

ORIGINAL

U.S. EPA VIRTUAL PUBLIC HEARING
RECONSIDERATION OF 2009 ENDANGERMENT FINDING AND
GREENHOUSE GAS VEHICLE STANDARDS

DOCKET NO. EPA-HQ-OAR-2025-0914

DATE: AUGUST 21, 2025

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P R O C E E D I N G S

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FACILITATOR JENNIFER: Good morning.

This is the virtual public hearing for the United States Environmental Protection Agency's Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards. We'll begin shortly. Thank you.

MR. SZABO: Good morning. Good morning.

MR. CHARMLEY: Good morning, Aaron, and you sound just fine, and I apologize that I just sent you a chat asking about your status.

MR. SZABO: Yeah, okay, it was great timing, Bill.

MR. CHARMLEY: Okay, I think we're, we're ready to start. Well, actually, I guess we have one more minute.

And, Aaron, we are live right now, so Jennifer's going to kick the meeting off at 8 a.m..

FACILITATOR JENNIFER: Good morning, and welcome to the United States Environmental Protection Agency's, or EPA's, virtual public hearing for the Reconsideration of 2009

1 Endangerment Finding and Greenhouse Gas Vehicle
2 Standards.

3 My name is Jennifer, and I will serve
4 as your meeting facilitator for today's
5 hearing.

6 Please note we are transcribing
7 today's hearing and you can turn on live
8 captioning if you would like to read the verbal
9 dialog. To turn on closed captions, click on
10 the CC icon that says Live Transcript at the
11 bottom of your screen, then click Show
12 Subtitles to view the closed captioning and
13 Hide Subtitles to turn them off. If you have
14 any questions, please contact the meeting host
15 via the Zoom chat.

16 I'll turn things over to Aaron Szabo,
17 Assistant Administrator in the Office of Air
18 and Radiation for a few opening remarks,
19 followed by Bill Charmley, the Director of the
20 Assessment and Standards Division in the Office
21 of Transportation and Air Quality, who will
22 serve as the presiding officer for today's
23 hearing. Thank you. Aaron, over to you.

24 MR. SZABO: Thanks, Jennifer. Welcome
25 to Day 3 of this public hearing, and good

1 morning on behalf of the United States
2 Environmental Protection Agency and the Office
3 of Air and Radiation, I would like to welcome
4 you to today's virtual public hearing.

5 I'm grateful for everyone who's taking
6 the time out of their day to testify and
7 participate today. I am Aaron Szabo, Assistant
8 Administrator for EPA's Office of Air and
9 Radiation. With me today is Bill Charmley,
10 Director of the Assessment and Standards
11 Division within the EPA's Office of
12 Transportation and Air Quality. Bill will be
13 the presiding officer for today's hearing.

14 In addition, with me today and
15 listening to the testimony on this proposed
16 rule, are several of my EPA colleagues from the
17 Office of Air and Radiation. EPA is also being
18 assisted by our contractor, ICF, in the running
19 of today's virtual public hearing.

20 On August 1st we published an
21 important proposal to rescind the 2009
22 Greenhouse Gas Endangerment Finding and remove
23 greenhouse gas emissions regulations for on
24 highway engines and vehicles. This proposed
25 rule titled Reconsideration of 2009

1 Endangerment Finding and Greenhouse Gas Vehicle
2 Standards is the subject of today's hearing.

3 The 2009 Greenhouse Gas Endangerment
4 Finding is a prerequisite for regulating
5 emissions from new motor vehicles and new motor
6 vehicle engines. Absent this Finding, EPA
7 lacks statutory authority under Section 202 of
8 the Clean Air Act to prescribe standards for
9 greenhouse gas emissions. Therefore, we also
10 propose to remove greenhouse gas regulations
11 for light, medium, and heavy duty on highway
12 vehicles and engines. If finalized as
13 proposed, engine and vehicle manufacturers
14 would no longer have any future obligations for
15 the measurement, control, and reporting of
16 greenhouse gas emissions for any highway engine
17 and vehicle, including model years manufactured
18 prior to this proposal.

19 This proposal responds to
20 Administrator Zeldin's March 2025 announcement
21 that has been lauded as the greatest and most
22 consequential day of deregulation in the
23 history of the United States. In this
24 announcement, Administrator Zeldin included a
25 formal reconsideration of the 2009 Endangerment

1 Finding and prior regulations and actions that
2 rely on the Endangerment Finding. These were
3 announced in conjunction with the number of
4 historic actions to advance President Trump's
5 day one executive order and power the great
6 American comeback.

7 While accomplishing EPA's core mission
8 protecting the environment, the agency is
9 committed to fulfilling President Trump's
10 promise to unleash American energy, lower costs
11 for Americans, revitalize the American auto
12 industry, restore the rule of law and give
13 power back to the states to make their own
14 decisions.

15 Today we look forward to hearing
16 additional input through your comments on our
17 proposal. EPA will consider all the comments
18 we hear today from the many stakeholders
19 participating in this hearing as we develop the
20 final rule. We also look forward to
21 considering additional written community
22 comments that we received during the public
23 comment period, which is open until September
24 22nd, 2025.

25 Thank you all for attending this

1 important public hearing, and thank you to
2 everyone who will provide testimony throughout
3 the hearing. I will now turn it over to Bill
4 Charmley, the presiding officer for today's
5 hearing. Thank you.

6 MR. CHARMLEY: Thank you, Assistant
7 Administrator Szabo.

8 As the Assistant Administrator stated,
9 the purpose of this hearing today is to receive
10 comments from interested parties on the
11 proposed rulemaking titled Rescission of 2009
12 Endangerment Finding and Greenhouse Gas Vehicle
13 Standards, which was published in the Federal
14 Register on August 1st of 2025.

15 This hearing provides interested
16 parties the opportunity for the oral
17 presentation of views and arguments. Witnesses
18 will be allowed to make oral statements, which
19 they may later expand in writing for the
20 official record of the hearing. When you are
21 finished with your comments, members of this
22 panel may ask clarifying questions.

23 This hearing is not intended to be a
24 discussion of the proposed rulemaking. While
25 we might ask questions or request additional

1 data or supporting material, we will not
2 respond to comments in this forum. Instead, we
3 will provide a written response to comments as
4 part of the process of finalizing this proposed
5 rulemaking.

6 I would like to remind everyone that
7 in addition to today's hearing, there is also
8 an opportunity to send EPA written comments.
9 The written comment period closes on September
10 22nd, 2025, at 11:59 p.m. Eastern time. The
11 details on where to submit written comments can
12 be found in the Federal Register notice
13 announcing the proposal, as well as on our
14 website.

15 Now I would like to go over how we'll
16 be conducting today's hearing. Today's hearing
17 will be conducted informally, and formal rules
18 of evidence will not apply. I will be serving
19 as a presiding officer for today's hearing, and
20 as such, I'm authorized to apply reasonable
21 limits on the duration of the statements of any
22 witness. When I'm not available, my EPA
23 colleague Mike Olechiw will be serving as
24 presiding officer for this hearing.

25 We ask that each person limit their

1 verbal testimony to 2 minutes and 30 seconds.
2 Given the number of testifiers for this
3 hearing, we will need to hold speakers to that
4 time limit. Our contractor, ICF, will be
5 facilitating the lineup of speakers and helping
6 to keep testimony to two-and-a-half minutes.
7 We appreciate everyone's cooperation, which
8 will help us ensure that everyone who is
9 registered has an opportunity to speak.

10 A written transcript of this hearing
11 will be available electronically on EPA's
12 website at the regulations.gov website, under
13 the docket for this rulemaking. Which is
14 Docket Number, EPA-HQ-OAR-2025-0194.

15 The official record of this hearing
16 will be kept open for 30 days after the last
17 day of the hearing to provide opportunity to
18 submit rebuttal and supplemental testimony.
19 You may submit this additional testimony to the
20 same docket for this action using one of the
21 methods described in the Federal Register
22 notice announcing the proposal.

23 Please note that EPA has distributed a
24 list in a tentative order of those registered
25 to speak for each day of the hearing, and we

1 will make adjustments throughout the hearing as
2 needed to provide every individual an
3 opportunity to speak.

4 Finally, while the EPA representative
5 speaking today will attempt to ensure the
6 accuracy of any descriptions that we provide to
7 the regarding the proposed rulemaking, the
8 official version of the proposal is that which
9 was published in the Federal Register on August
10 1st of 2025 and it controls in any case of
11 conflict between it and what you may hear
12 today. Please refer to the official version in
13 developing your written comments on this
14 proposal.

15 Should there be members of the press
16 that have further questions about today's
17 hearing, we ask that they please contact the
18 EPA press office at press@EPA.gov.

19 Thank you very much. And with that,
20 I'm going to turn this back over to Jennifer
21 from ICF, who's going to go over some logistics
22 for today's virtual public hearing. Thank you.

23 FACILITATOR JENNIFER: Thank you,
24 Aaron and Bill. I'd now like to go over
25 today's agenda. Today's public hearing is

1 scheduled to last until all testifiers who wish
2 to speak have had an opportunity to do so.

3 Because we're meeting in the virtual
4 space instead of in person, we'd like to go
5 over logistics for today's public hearing.
6 Today's hearing is being recorded for the Court
7 Reporter, and the recording will not be posted
8 publicly. However, a written transcript will
9 be publicly available. Therefore, do not
10 include any information you consider to be
11 confidential business information or
12 proprietary business information, medical
13 information about someone other than yourself,
14 or other information where disclosure is
15 restricted by an applicable authority in your
16 testimony.

17 Please note that all attendees'
18 microphones are muted and cameras are turned
19 off. Each speaker will have two-and-a-half
20 minutes to speak. Please speak slowly and
21 clearly for the benefit of the Court Reporter
22 and Closed Captioning Team. There will be an
23 on screen timer for those who are online and if
24 we have anyone on the phone, I'll give phone
25 participants a 30 second warning when you need

1 to start wrapping up.

2 Due to the large volume of registered
3 speakers and registrants already on the wait
4 list to provide oral testimony during this
5 hearing, we will be strictly enforcing the
6 two-and-a-half minute time limit for each
7 speaker. Thank you in advance for your
8 cooperation to ensure we hear from as many
9 attendees as possible.

10 If you have additional comments you'd
11 like to provide, you can also submit them
12 through the docket at www.regulations.gov using
13 Docket ID EPA-HQ-OAR-2025-0194.

14 We will display the list of registered
15 speakers arranged by panels so you know
16 approximately when your time to speak is coming
17 up. If you're not -- if you're speaking today
18 you'll receive a notification on your screen
19 that you are being promoted to panelist shortly
20 prior to your speaking time. You must click to
21 accept that invitation to be able to unmute
22 when you are called to testify. This will
23 allow you to turn on your camera, which we
24 encourage you to do. Speakers connected by
25 phone should unmute their phones by pressing

1 Star 6 when called to testify. When called
2 upon, please state your name and any
3 affiliation and begin your testimony.

4 If you need to change your name that
5 appears on Zoom so it's easier for us to find
6 you, which we encourage you to do, you can do
7 that by clicking the participant button on the
8 Zoom toolbar at the bottom of your screen.
9 Hover the mouse over your name and click on
10 More, a window will open allowing you to edit
11 or correct your name and how it's displayed.
12 When done, click okay.

13 If at any time during the hearing
14 you're having technical difficulties, please
15 use the chat feature located at the bottom of
16 your screen to message the meeting host or
17 contact EPAPublicHearing@icf.com or you can
18 call 646-644-4046.

19 Please make note of the phone number
20 for this hearing. The phone number is
21 669-254-5252, Webinar ID 161 288 6000. If
22 you're having trouble with your internet
23 connection at any point during this hearing,
24 you can call this number to listen to the
25 hearing.

1 Additionally, individual internet
2 connections and bandwidths do vary and may
3 impact your viewing experience. We recommend
4 closing all apps and programs and limiting
5 other streaming or downloads while you're
6 participating in this hearing. If you are not
7 registered to speak today, but you would like
8 to do so, please send an e-mail to
9 EPAPublicHearing@icf.com or call 646-644-4046.

10 We will now begin accepting public
11 testimony. Please note that an EPA
12 representative may ask clarifying questions at
13 the end of your testimony. Otherwise, we will
14 immediately move on to the next speaker. The
15 expected speaking order is currently displayed
16 on the screen. Again, we ask that each person
17 limit their verbal testimony to two-and-a-half
18 minutes. If you have additional comments which
19 you're not able to provide orally today, you
20 can submit them through www.regulations.gov
21 using Docket ID EPA-HQ-OAR-2025-0194.

22 I'll be calling on each speaker one at
23 a time in the order displayed on the screen.
24 Please speak clearly so our Court Reporter can
25 record these proceedings accurately. I

1 apologize in advance for mispronouncing
2 anyone's name.

3 And with that, we're going to begin
4 with Panel 1, and our first speaker this
5 morning is Susan LoGiudice.

6 MS. LOGIUDICE: Good morning. My name
7 is Susan LoGiudice, I'm a private individual,
8 speak -- testifying as a private individual,
9 and I live in Portland, Maine.

10 I'm testifying today because I'm
11 scared about what the rescission of the
12 Endangerment Finding authorizing the EPA to
13 regulate emissions of greenhouse gases will do.
14 I'm not scared for myself, but for our
15 children, our grandchildren, and those yet to
16 be born.

17 We have evidence in the news almost
18 every day of the diverse and frightening
19 impacts of a warming climate. Which, according
20 to the vast majority of scientific studies, is
21 caused or exacerbated by greenhouse gases.
22 Floods, devastating fires, killing heat waves,
23 and a surge in tick borne illnesses are just a
24 few examples.

25 I am lucky to live in Maine, a

1 relative climate haven, at least so far. When
2 I moved here in 1985 summers had cool nights
3 and winters had lots of snow. In fact, the
4 adage was that Maine had two seasons, July and
5 winter. My kids, who are 32 and 34, grew up
6 with that climate. Now we all lament the many,
7 many humid days and nights with temperatures
8 well above 80 degrees during the summer, and
9 the dearth of snow in the winter.

10 Maine's winter recreation has been
11 decimated. Snowmobiling is a rural Maine
12 staple, as is ice fishing. Neither has been a
13 reliable sport in the last decade and the
14 rescission of the Endangerment Finding will
15 only make that worse.

16 Obviously, this is just one minor
17 example of what the greenhouse gases
18 contributing to climate change have wrought. I
19 implore you not to make a dire situation even
20 worse by rescinding the EPA Endangerment
21 Finding. If you do, millions of people
22 worldwide will suffer in the years and decades
23 to come. Thank you for your time.

24 FACILITATOR JENNIFER: Thank you for
25 your comments. Our next speaker is Brooke

1 Petry.

2 MS. PETRY: Hi, it doesn't seem like
3 I'm able to turn my video on.

4 FACILITATOR JENNIFER: Let me see if I
5 can help you out.

6 MS. PETRY: Thank you.

7 FACILITATOR JENNIFER: Thank you. You
8 have two-and-a-half minutes.

9 MS. PETRY: Hi. My name is Brooke
10 Petry, and I live in Philadelphia with my
11 family, where I serve as a Pennsylvania Field
12 Organizer for Moms Clean Air Force.

13 While I am proud to be an advocate for
14 clean air and commonsense climate action, the
15 roles that I hold most closely are mother,
16 daughter, sister, aunt, partner, friend, and
17 community member. Each of these obligates me
18 to appeal to you do not rescind the
19 Endangerment Finding and limits on climate
20 pollution from motor vehicle tailpipes.
21 Rescinding these protections would undermine
22 the ability of EPA to protect our children's
23 health and the health of the planet they will
24 inherit from us.

25 As city dwellers we don't own a car,

1 but we are still subject to the impact of
2 emissions from the transportation sector, which
3 is responsible for more than a quarter of the
4 climate pollution in the U.S.. My family lives
5 with asthma, as do over 1.3 million other
6 children and adults in Pennsylvania. And on
7 days with dangerous heat, or unhealthy air
8 quality, or often both, we have to make careful
9 choices. Can I safely walk to the grocery
10 store and back? Can my teenager spend the day
11 out with her friends without the heat making
12 her sick or causing an asthma flare?

13 In addition to dangerous heat, climate
14 change is increasing the intensity of storms,
15 like the devastating Hurricane Ida in 2021, a
16 storm from which many here in Philadelphia have
17 not yet been able to rebuild. We are even
18 experiencing the impacts of climate change on
19 wildfires burning far away. We know that
20 wildfires are burning more land and lasting far
21 longer because of climate change.

22 On the day that my daughter graduated
23 from middle school, the air quality was so
24 dangerous here due to smoke from Canadian
25 wildfires, it was uncertain if the ceremony

1 would even be held. In the end, we had to mask
2 to walk there, and you could smell the acrid
3 air even inside the school auditorium.

4 At the beginning of this testimony I
5 mentioned the roles that matter the most to me,
6 the role of public servant, one that you hold
7 is powerful. You have the opportunity and the
8 responsibility to ensure that the EPA upholds
9 its stated mission to protect human health and
10 the environment, because the next generation
11 has to rely on you to do so. Thank you very
12 much for your time.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Okay, our next speaker, Speaker
15 3, is not on Zoom right now, so we're going to
16 move on to Speaker 4, Nick Snow.

17 DR. SNOW: It won't let me start my
18 video -- oh, start my video. Okay. Thank you
19 for your service in moderating this session.
20 My name is Dr. Nicholas Snow. I have been a
21 gastroenterologist for four decades, serving
22 communities in Virginia and West Virginia as an
23 adjunct professor of health sciences. I also
24 teach the climate crisis and human health to
25 undergrads and health professional students. I

1 oppose the EPA rescinding the 2009 Endangerment
2 Finding and the greenhouse gas standards, these
3 proposed actions will harm Americans health.

4 A local example, I treated a patient
5 with Crohn's disease who was stable for years,
6 relying on bimonthly Remicade infusions,
7 infusions dependent upon factories in Puerto
8 Rico. Hurricane Maria destroyed these
9 factories in 2017, causing medication shortages
10 throughout the country. Without proper
11 treatment, he suffered a flare with worsening
12 diarrhea, abdominal pain and cramping.

13 GHGs increased rainfall and storm
14 strength of many hurricanes. Keelings et al.
15 confirmed that these GHGs amplified Maria's
16 devastation, as my patient and I rudely
17 discovered. Distant climate amplified
18 disasters can directly harm patients in rural
19 Virginia. GHGs increase dangerous heat waves,
20 worsen storms, and droughts cause vector
21 migration and increased ground-level ozone.
22 Increased CO2 directly impacts human health and
23 cognition.

24 Barty et al. reviewed how high CO2
25 levels alone reduce many crop nutrient values,

1 increasing likelihood of iron, zinc, and
2 protein deficiencies.

3 High CO2 alone lowers intelligence.
4 People do worse on exams in rooms with elevated
5 CO2. The direct effects of CO2 on Americans
6 brains, bodies, and food supply cannot be
7 ignored. In 2021 over 200 health journals
8 called on governments to take emergency action
9 to tackle the, quote, catastrophic harm to
10 health, end quote, from GHG pollution. Since
11 that warning, we have had the two hottest years
12 on record. These effects are accelerating.

13 I strongly urge the EPA to maintain
14 that 2009 Endangerment Finding. Doing so is
15 the minimum step necessary to protect present
16 and future generations of America. Thank you
17 for your time.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Stephanie
20 Hernandez.

21 MS. HERNANDEZ: My name is Stephanie
22 Hernandez, and I'm from Washington, DC. I urge
23 the EPA not to rescind the Endangerment
24 Finding. We must protect our communities and
25 future generations from the impacts of climate

1 warming pollution.

2 I'm the mother of a three-year-old
3 daughter and I'm deeply worried about the world
4 she will inherit. This summer we had several
5 days over 95 degrees, and I limited her outdoor
6 play because I feared heat-related illness.

7 Last summer wildfire smoke from Canada made air
8 dangerous to breathe. We were trapped indoors
9 for days, not because of a pandemic, but
10 because climate change has made wildfires more
11 intense and the effects reach far beyond where
12 they burn. My husband and I have even debated
13 whether to have a second child because of the
14 negative impacts climate change will have on
15 our children's future.

16 The fact that my elected officials are
17 working to dismantle protections rather than
18 create more safeguards has seriously influenced
19 our family planning, one of the most personal
20 decisions we could make. It's devastating to
21 know that instead of building a safer future,
22 these protections are being stripped away.

23 Greenhouse gases from burning fossil
24 fuels are driving this crisis, fueling more
25 intense disasters and harming our health. In

1 2024 alone, the U.S. faced \$27 billion climate
2 disasters. Today's children are expected to
3 endure three times more extreme weather events
4 than their grandparents.

5 I strongly oppose rescinding the
6 Endangerment Finding. Please protect human
7 health, the environment, and the futures of our
8 children. Thank you.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. Okay, before we move on a
11 reminder, when you join today please rename
12 yourself to make it easy for us to identify you
13 and bring you over as a panelist when it's your
14 time to speak. And when we give you that
15 prompt to promote to panelists when your turn
16 is coming up, please accept that prompt so you
17 can move over and speak in the order in which
18 you've signed up. Thank you for your help and
19 your participation.

20 All right. Our next speaker is Larisa
21 Manescu.

22 MS. MANESCU: Hello. My name is
23 Larisa Manescu, I live in Baltimore, Maryland,
24 and I've been working with the Sierra Club, an
25 environmental organization, for over seven

1 years now doing communications. Many of those
2 years have been spent defending our Federal
3 Clean Vehicle Standards from the Trump
4 Administration's attacks. It's been incredibly
5 disheartening and demoralizing to have to make
6 the case over and over and over again for
7 science and climate action.

8 When I first started working with the
9 Sierra Club, I lived in Austin, Texas, and my
10 family had to evacuate our childhood home due
11 to flooding from Hurricane Harvey in Houston.
12 Eight years later, this summer, severe flooding
13 in Central Texas took the lives of at least 134
14 Texans in a terrible tragedy, which my
15 colleague Emma gave a very emotional testimony
16 on yesterday. But it's a tragedy that we have
17 the tools -- you have the tools to help
18 prevent.

19 Transportation is our Nation's top
20 polluting sector, and strong emission standards
21 for vehicles will help to cut pollution,
22 improve our health, and cut fuel costs for
23 families, something that the Trump
24 Administration claims to care about but does
25 not care about. Disappointedly, some vehicle

1 manufacturers are backsliding on their own
2 commitments and aligning themselves with this
3 dangerous proposal, even though science and
4 economics are not on their side. For truck and
5 car manufacturers to support the dismantling of
6 these life-saving standards is shortsighted and
7 unacceptable.

8 I urge the EPA to toss this proposal
9 that undermines climate science and robs the
10 EPA of its own tools to do its own job to
11 protect human health and the environment. I
12 hope you listen to the hundreds of people, an
13 overwhelming ratio, a majority of testifiers
14 this week, we've asked you this week to do the
15 same, get rid of this proposal. It's dangerous
16 and it's going to hurt people. Thank you.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Okay, we are not seeing the
19 seventh speaker in Panel 1 on Zoom, so that
20 completes Panel 1 this morning and we're going
21 to move on to Panel 2. Again, when you receive
22 the prompt to promote to panelists, please
23 accept that prompt so we can move you into the
24 speaking order.

25 Our next speaker is Teresa Eickel.

1 Teresa, are you able to unmute?

2 MS. EICKEL: Yes, thank you very much.
3 Good morning. My name is Teresa Eickel. My
4 care for the planet is rooted in my Christian
5 faith and I oppose the proposed action.

6 The Earth is the Lord's and all that's
7 in it, the world and those that live in it,
8 Psalm 24. Throughout the Bible you can find
9 scripture that talks about our responsibility
10 to be good stewards of the Earth and its
11 resources. Such as in Genesis 2, Verse 15, the
12 Lord God put man in the Garden of Eden to till
13 it and keep it. God is calling us to care for
14 his Earth, which he loves.

15 We are also called to not pollute the
16 earth by Isaiah in Chapter 24, Verse 5, the
17 Earth lies defiled under its inhabitants, for
18 they have transgressed the laws, violated the
19 statutes, broken the everlasting covenant. And
20 Jesus's teachings are full of parables that
21 instruct Christians to care for the poor, the
22 sick, and the marginalized.

23 The intention of this Administration
24 to rescind the Endangerment Finding of
25 greenhouse gases and then subsequent

1 regulations will cause irreparable harm to
2 human health and to our ecosystems. I am
3 deeply troubled by the proposal to weaken the
4 standards regarding mobile air sources, which
5 contribute to smog, asthma, and a host of other
6 health issues. These standards were based on
7 peer-reviewed and established science and
8 research and were developed and implemented on
9 a bipartisan basis with the goal of protecting
10 all Americans.

11 These proposed changes will not reduce
12 energy costs for Americans. Energy efficient
13 and clean vehicles are as affordable to buy and
14 more affordable to maintain than gas powered
15 vehicles. Instead, these proposed changes
16 place the financial interests of billionaires
17 and fossil fuel companies over public health.
18 We will be subject to more extreme weather,
19 like the floods in Texas or the wildfires
20 currently burning in more than 12 states.
21 Denying climate change puts us all at risk.

22 I urge you to listen to the many
23 doctors and scientists that have provided so
24 many good resources during this hearing backed
25 by science and research. I urge you to stay

1 true to the EPA's original mission, to protect
2 public health and the environment. We have a
3 moral, ethical, and theological call to live
4 with a greater sense of stewardship to the
5 planet and to all of its inhabitants.

6 I will close with one of my favorite
7 scriptures, Micah 68, for what does the Lord
8 God require of you but to act justly, love
9 mercy, and walk humbly with your God. Thank
10 you.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. Our next speaker is Jasmine
13 Jennings.

14 MS. JENNINGS: Good morning. My name
15 is Jasmine Jennings and I work at Earth justice
16 to advance climate and energy policy. Thank
17 you for the opportunity to comment today.

18 The Endangerment Finding has served as
19 the foundational scientific determination for
20 what we have known for so long to be true,
21 greenhouse gas pollution from power plants, oil
22 and gas operations, and gas powered vehicles
23 endanger public health and the environment.
24 And, the Finding has provided EPA with legal
25 authority and an obligation to address risks

1 posed by GHG emissions for almost two decades.

2 But today, EPA is ignoring the state
3 of the world. EPA is pretending that the
4 pollution causing climate change is not hurting
5 us and pretending that decades of science and
6 research demonstrating the consequences of
7 greenhouse gas emissions does not exist. EPA
8 is pretending that extreme weather is not
9 killing people, destroying homes, and
10 displacing communities.

11 But make no mistake, the law and the
12 science and lived experiences are very clear.
13 No amount of climate denialism can negate the
14 fact that every year we witness storms
15 devastating communities, rising sea levels,
16 flooding, heavy precipitation, droughts,
17 extreme heat, hurricanes, and wildfires. And
18 that's evidenced by Hurricane Helene in North
19 Carolina, unprecedented wildfires in Los
20 Angeles, California, and dangerously high heat
21 indexes across the country right now as we
22 speak. See, no community is safe from the
23 climate crisis, and EPA knows this.

24 EPA's 2021 climate change and social
25 vulnerabilities report found that people

1 vulnerable to social, economic, historical, and
2 political factors have a lower capacity to
3 recover from climate change, and this group
4 includes low income, impoverished individuals,
5 racial and ethnic minorities, and elderly
6 populations.

7 The law and the science are clear.
8 EPA must maintain the Endangerment Finding.
9 Thank you.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Okay folks, we're going to move
12 on to the last speaker that's currently on Zoom
13 for Panel 2, Dan Gibbs.

14 MR. GIBBS: Hey, good morning. My
15 name is Dan Gibbs, I'm the Executive Director
16 of the Colorado Department of Natural
17 Resources. Climate change presents a clear
18 threat to the health of the people of Colorado,
19 and a significant challenge to the department's
20 mission to manage and conserve our natural
21 resources.

22 The impacts of climate change are
23 already apparent in Colorado. Statewide annual
24 average temperatures warmed by 2.3 degrees from
25 1980 to 2022. Snow pack in recent years has

1 been as much as 23 percent lower than the 1951
2 to 2000 average. And, future warming will lead
3 to further reductions in Colorado snow pack.

4 Since 2000 Colorado has experienced an
5 increasing the number of large wildfires and
6 the intensity of those fires. As a wildland
7 firefighter myself, I've experienced firsthand
8 the devastating impacts of these fires on our
9 people, our forests, our watersheds, and our
10 wildlife. Colorado statewide wildlife action
11 plan found that 58 percent of the animal
12 species and 75 percent of the plant species of
13 greatest conservation need are vulnerable to
14 climate impacts. Since May of 31 this year,
15 Colorado has had 27 ozone action alert days
16 when levels exceed the national ozone standard.

17 With the impacts of climate change
18 projected to intensify, reducing pollution is
19 necessary to protect our people and natural
20 resources. Our General Assembly has
21 established statewide goals to reduce
22 greenhouse gas emissions by 50 percent by 2030
23 and reach net zero emissions by 2050. As a
24 department charged with managing state's
25 natural resources, we are both reducing

1 pollution and adapting to climate impacts. Our
2 Energy and Carbon Management Commission has
3 adopted rules to require oil and gas operators
4 to demonstrate compliance with the state's
5 pollution reduction targets. Colorado Parks
6 and Wildlife is monitoring impacts of wildlife
7 and ecosystems and investing and slowly with
8 looking at biodiversity loss, improving
9 wildlife connectivity and restoring habitat.
10 The Water Conservation Board has committed \$67
11 million in 2025 for projects that will help to
12 address climate impacts on water resources.

13 I urge the EPA not to rescind the 2009
14 Greenhouse Gas Endangerment Finding and
15 associate Greenhouse Gas Vehicle Standards.
16 Action now to reduce pollution is necessary to
17 avoid the most severe impacts of climate change
18 on the people and natural resources in
19 Colorado. Thank you.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. Okay, folks, that completes
22 Panel 2, we're going to go ahead and move on to
23 Panel 3. We're not seeing the first speaker on
24 Panel 3 present on Zoom, so we're going to move
25 on to the second speaker, Sarah Orozco.

1 MS. OROZCO: Thank you. Hi. My name
2 is Sarah, I'm from DC, and I graduated this May
3 from Emory University in Atlanta, Georgia, with
4 a Bachelor's in Environmental Science and
5 Health. This education and my personal
6 experiences have come together in a strong
7 belief that this proposed rule is illogical,
8 dangerous, and regressive. Removing the EPA's
9 ability, its responsibility to regulate vehicle
10 greenhouse gas emissions would present a risk
11 to public health that could offset the
12 incredible advances the Clean Air Act has made
13 in the past 55 years.

14 When science showed that lead was
15 stunting kids' potentials, the EPA used their
16 new power to ban leaded gasoline, against oil
17 companies. They also regulated secondary air
18 pollutants like ozone, harmful but not directly
19 emitted. But now EPA is arguing it doesn't
20 have this level of regulatory power for the
21 incredible health threat that is greenhouse
22 gases through the effects of global climate
23 change, and that science shows that the impact
24 of not regulating vehicle GHGs just isn't so
25 bad. I think that reasoning disregards the

1 innate complexity of climate change, whose
2 effects are not linear or straightforward, but
3 remain a matter of life and death, that we
4 should do everything to mitigate while we still
5 can.

6 Last year I had the opportunity to
7 attend the UN's Climate Conference, where I
8 sought out sessions on transportation, air
9 quality, and climate. They affirmed my
10 conviction that transportation, a major
11 contributor of GHGs, is a key way to reduce
12 GHGs and air pollution mortality, and that
13 they're inherently connected. If the U.S.
14 breaks from this globally accepted standard, we
15 slide further into confirming stereotypes of
16 our ignorance and selfishness, which isn't the
17 America that I know.

18 I represent other young, caring people
19 who want to protect our environment and its
20 people. I'm 22 and within my lifetime I'll
21 continue to be hurt by the regressive policies
22 of today. We want the federal government to
23 help us protect our long-term interests in a
24 way us individuals and states can't even do.
25 But, the EPA is now saying that small effects

1 of these policies are just not worth it. For
2 now it might be changes in the job market and
3 small changes like that, but as the years go by
4 I'll see more unusual hurricanes like the one
5 that flooded my house last September, and my
6 family overseas is being affected by our own
7 choices about our vehicles here, and that just
8 makes me sad because I think we can do better.

9 So thank you for considering my
10 testimony.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. Our next speaker is Elizabeth
13 Del Buono.

14 DR. DEL BUONO: Hello. Good morning.
15 Thank you for allowing me to testify today. My
16 name is Dr. Elizabeth Del Buono, I'm a retired
17 diagnostic pathologist who practiced for over
18 30 years, first in academics and then at a
19 large community hospital. I'm also Founder and
20 Board Chair of Michigan Clinicians for Climate
21 Action, a coalition of over 450 practitioners
22 and public health professionals from across
23 Michigan advocating and educating for climate
24 solutions. I am strongly, strongly opposed to
25 the rescission of the 2009 Endangerment

1 Finding.

2 About 13 years ago I became convinced
3 by the evidence that human-induced climate
4 change, caused by greenhouse gas emissions,
5 threatens human health and well-being. So as a
6 doctor and a parent, I was compelled to cut my
7 clinical practice to work across party lines to
8 advance legislation that would reduce the very
9 same greenhouse gas emissions currently under
10 consideration. Simply put, regulating these
11 heat-trapping gases to protect human health
12 just makes sense.

13 For example, I will never forget a
14 call I received from my niece a few years ago
15 during the pandemic saying mom and dad are
16 driving out from the fires, but the fires are
17 close and the traffic has backed up and I am
18 really scared. My sister was recovering from a
19 stroke and didn't see well. She was a primary
20 caregiver for her husband, who was suffering
21 from dementia. Because of the compromised
22 situation, they couldn't leave until the
23 following morning, and that was when I received
24 a call from her daughter saying pray for them,
25 Lisa, I'm scared they won't make it. They were

1 lucky, they did make it. But as a
2 practitioner, I know that according to
3 peer-reviewed studies, that elderly are
4 uniquely vulnerable to extreme climate-induced
5 events, both in real time and in the months and
6 years that follow. This is just one example of
7 the many health impacts practitioners are
8 seeing in their clinics and offices every day.

9 This is not a partisan issue. These
10 are the laws of physics that have real-world
11 consequences for our patients, our children,
12 and our elderly. They deserve a government
13 that will protect them. So in good conscience,
14 do not rescind the Endangerment Finding. Thank
15 you.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. All right, we are not seeing
18 Panel 3 Speaker 4 or 5 on Zoom, so we'll move
19 on to Speaker 6, Dan Quinlan.

20 MR. QUINLAN: Good morning. I am Dan
21 Quinlan, Executive Director of solavita.org. I
22 join with my colleague who you just heard in
23 resolutely being against this proposal.

24 In 1988 Dr. James Hansen introduced
25 America to new information about how human

1 activity would radically change the Earth's
2 atmosphere and oceans. After 20 years of
3 investigation, the EPA Endangerment Finding
4 told American citizens the stark truth about
5 what Mother Nature and climate change was
6 poised to deliver. Over the years, highly
7 respected teams from hundreds of organizations
8 have reinforced those conclusions before both
9 houses of Congress. You may be surprised to
10 learn, that includes the Department of Defense,
11 the commercial reinsurance industry, and
12 scientists from Nobel Prize winning Bell
13 Laboratories. I know about this because I was
14 a young researcher who worked down the hall
15 from the senior Bell Labs team asked to assess
16 NASA's conclusions.

17 In 2019 the World Health Organization
18 declared climate change to be the greatest
19 threat to global health in the 21st Century.
20 Every professional medical association -- every
21 professional medical and health association in
22 the United States was issued similar warnings.

23 As part of my work, from the Carolinas
24 to California, I have personally witnessed the
25 devastating wrought by what we used to call 100

1 year storms. The people in those places have
2 told me about lost family members, lost homes,
3 and lost livelihoods. Even harder to hear the
4 haunting stories doctors and nurses tell me
5 every day. They increasingly treat victims
6 slammed by floods, storms, fires, and heat
7 waves. They increasingly treat respiratory,
8 cardiac, neurological, and psychological
9 illness brought on by or exacerbated by the
10 carbon pollution we're dumping into the air.

11 As in war, health professionals are
12 among the first to see what happens to children
13 and communities when those in power
14 intentionally mislead and lie to their fellow
15 citizens, sending societies down dark paths of
16 ignorance and destruction.

17 John Adams once said, facts are
18 stubborn things. We must show our children
19 that adhering to facts and protecting their
20 right to a healthy planet is the new beating
21 heart of the America that Lincoln called a more
22 perfect union. Perhaps we should consider what
23 revered leaders like Lincoln and Adams would
24 say if they were here with us today.

25 Thank you for this opportunity to

1 present my thoughts.

2 FACILITATOR JENNIFER: Thank you for
3 your comments. All right, our next speaker,
4 which will be our last speaker for Panel 3, is
5 Regina LaRocque.

6 DR. LaROCQUE: Can you hear me?

7 FACILITATOR JENNIFER: Yes, go ahead,
8 you have two-and-a-half minutes.

9 DR. LaROCQUE: Thank you. It appears
10 that my video is disabled. My name is Dr.
11 Regina LaRocque, I'm an infectious disease
12 physician and researcher. I'm an Associate
13 Professor of Medicine at Harvard Medical
14 School, a fellow of the Infectious Disease
15 Society of America, and an elected member of
16 town government in Wellesley, Massachusetts.
17 I'm also a board member of Greater Boston
18 Physicians for Social Responsibility.

19 I'm here today to express my strong
20 opposition to the EPA's proposed rollback of
21 the Endangerment Finding. The scientific
22 consensus is that climate change is real,
23 dangerous, and caused by carbon pollution.
24 Doctors like myself, who care for patients with
25 infections, can see the public health and

1 welfare implications of climate change. I want
2 to share with you some of those specifically.

3 As sea level rises, the ocean warms
4 and the frequency of extreme weather events
5 increase, infectious disease doctors see the
6 resulting waterborne diseases, like noncholera
7 vibrios, leptospirosis, and algal blooms.
8 Flooding damages water supply systems.
9 Infectious disease doctors see the resulting
10 diarrheal diseases.

11 Climate change affects the habitats
12 and behaviors of many kinds of wildlife,
13 including insects. Infectious disease
14 clinicians see patients with West Nile disease,
15 Lyme disease, and other tick-borne illnesses.

16 Climate change disrupts ecosystems and
17 leads to the emergence of new diseases.
18 Infectious disease doctors see a novel fungal
19 pathogen called Candida Auris, that is
20 increasingly difficult to treat, cause illness
21 in our patients.

22 We also see unexpected things. We see
23 that ambient particulate matter actually
24 increases the risk of severity of viral
25 illnesses like COVID. We also see that heat

1 affects the patterns of antimicrobial
2 resistance, which is a huge problem for our
3 medical system in the United States.

4 The mission of the EPA is to protect
5 people, to protect them from the pollution that
6 causes climate change and its impact. Rolling
7 back the Endangerment Finding will only take
8 away the ability of our government to protect
9 people's health, and I urge you not to do that.
10 Thank you.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. All right. Moving on to Panel
13 4, and our first speaker will be Rosemary
14 Rochford.

15 MS. ROCHFORD: Hello. My name is
16 Rosemary Rochford, and I'm a founding director
17 and faculty member of the University of
18 Colorado Climate and Health Program. I'm
19 speaking in strong opposition to the repeal of
20 the EPA 2009 Endangerment Finding and rollback
21 of Greenhouse Gas Vehicle Standards.

22 The CU Climate and Health Program has
23 the critical mission to advance education and
24 outreach on one of the greatest global health
25 challenges of our lifetime, climate disruption

1 and a warming planet due to elevated greenhouse
2 gases. Every day healthcare professionals bear
3 witness, as we've just heard, to the impacts of
4 climate instability on the health and
5 well-being of people.

6 The climate crisis is a force
7 multiplier, resulting in extreme heat, poor air
8 quality, lengthening wildfire season, droughts,
9 and extreme weather. Each of these
10 environmental changes is associated with
11 effects on human health.

12 The science is irrefutable. We know
13 that increased CO2 levels originate from the
14 burning of fossil fuels, and there are strong
15 scientific consensus on the impacts of climate
16 change on human health. The U.S. government's
17 own Fifth National Climate Assessment states,
18 quote, it is an established fact that climate
19 change is harming physical, mental, spiritual,
20 and community health and well-being. Climate
21 related hazards will continue to grow,
22 increasing morbidity and mortality across all
23 regions of the U.S., end quote.

24 I ask, why is there a push to repeal
25 this Endangerment Finding? The science was

1 sound in 2009 and 16 years later remains sound,
2 with so many additional studies to support the
3 original Finding. The EPA's website states,
4 quote, they, unquote, will save \$54 billion
5 annually if the Endangerment Finding is
6 rescinded.

7 I ask, what is a human life worth,
8 what is human health worth, what is a healthy
9 planet worth? Although we can't quantify
10 those, the healthcare cost in the U.S. alone,
11 as a consequence of air pollution and a warming
12 planet, are estimated to be over \$800 billion
13 U.S. dollars per year.

14 I call upon EPA to fulfill their
15 mission to protect the health of our
16 communities, do not rescind the 2009 Greenhouse
17 Gas Endangerment Finding. Thank you.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Barbara
20 Southard.

21 MS. SOUTHARD: I'm here, can you hear
22 me?

23 FACILITATOR JENNIFER: Yes, go ahead,
24 Barbara, you have two-and-a-half minutes.

25 MS. SOUTHARD: I'm Barbara Southard,

1 and I'm from Bradford, New Hampshire, and I'm a
2 retired community health researcher.

3 Risks posed by climate change include
4 health risks, such as respiratory illness,
5 safety risks from extreme weather events, and
6 impacts on infrastructure, housing, and
7 neighborhoods. We've seen these impacts
8 already in our state in extreme heat and
9 drought, wildfires, and flooding.

10 EPA's core mission is protecting
11 public health, reducing pollution, and setting
12 commonsense standards at a national level.
13 Please don't let Trump's efforts to boost
14 fossil fuels get in the way of protecting
15 citizens. Please do not rescind the 2009
16 Endangerment Findings. Thank you for taking my
17 comment.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. All right, we're not seeing
20 Speaker 3 for Panel 4 on Zoom, so we're going
21 to move on to Speaker 4, Catherine Courtney.

22 DR. COURTNEY: Hello, Aloha from
23 Hawaii. My name is Dr. Catherine Courtney, I'm
24 a marine scientist with Tetra Tech. For almost
25 40 years, I have conducted research and worked

1 with coastal communities in Hawaii and
2 internationally to reduce risk from disasters
3 and help these communities adapt to climate
4 change. I am vehemently opposed to rescinding
5 the Endangerment Finding and subsequent
6 deregulation of vehicular greenhouse gas
7 emissions.

8 The U.S. has emitted more greenhouse
9 gases over time than any other country, making
10 it the largest contributor to human-caused
11 climate change, and we are no longer in an era
12 that these emissions will impact our future,
13 right now they are impacting our future and
14 endangering human health and the environment.

15 I believe EPA Administrator Zeldin is
16 well aware of the science and the impacts of
17 climate change, but incorrectly believes that
18 regulations are a burden on the oil and gas
19 industry and the economy.

20 I completed my PhD in 1985, my
21 research was the first study on the detrimental
22 impacts of increased carbon dioxide on ocean in
23 the atmosphere, on ocean chemistry and coral
24 reef calcification. Do you know who funded my
25 research? The petroleum research institute.

1 Much like big tobacco lobbyists in the 90s, the
2 oil and gas industry has known for decades that
3 human-caused climate change is not a hoax.

4 Storms and wildfires that once were
5 classified as once in a generation are now
6 happening every year. Shorelines around the
7 country are eroding. In Hawaii, over 70
8 percent of our beaches are eroding, exacerbated
9 by sea level rise, and sunny day flooding is
10 already impacting our streets. Disasters are
11 causing billions of dollars in economic impact,
12 let alone destroying lives and families, and
13 the average cost of these disasters has
14 quadrupled since the 1980s.

15 The EPA Administrator is ignoring and
16 distorting the science putting American lives,
17 the environment, and our economy on the line.
18 The Administrator Zeldin, EPA, has the
19 authority and responsibility to regulate
20 greenhouse gas emissions, your justification
21 for rescindment lacks scientific merit and
22 ignores the global consensus of climate
23 scientists. Further, you are grossly ignoring
24 or underestimating the benefits --

25 FACILITATOR JENNIFER: That is time,

1 thank you for your comments. Our next speaker
2 is Patrick Almonrode. Okay, Patrick, you're
3 still on mute.

4 MR. ALMONRODE: Good morning. I'm Pat
5 Almonrode, I live in New York City, I'm a
6 member of Third Act, a nationwide volunteer
7 organization of more than 80,000 elders, 60 and
8 older, working to protect our fragile climate.
9 And, I'm here today specifically as a member of
10 Third Act Lawyers, a working group within Third
11 Act.

12 Most Third Actors are retirees,
13 although many of us still work. Some of us are
14 new to activism, while others have been
15 marching for decades. Many of us have children
16 and grandchildren, and some even have
17 great-grandchildren. But, all 80,000 plus
18 Third Actors across the country are acutely
19 conscious of our particular responsibility to
20 leave behind a better world. And while the
21 views I express today are my own, and I am not
22 formally authorized to speak on behalf of Third
23 Act, I'm quite confident that if we could all
24 be here, all 80,000 of us, would say with one
25 voice, no. We will not watch silently while

1 EPA purpose is distorted beyond recognition by
2 the partisan hack now serving as Administrator,
3 who is committed not to reliable science and
4 the common good, but to enriching the very
5 industry he is charged with regulating and to
6 currying favor with a corrupt and lawless
7 President bent on returning us to a time when
8 it was not always safe to breathe the air.

9 The proposal to rescind the
10 Endangerment Finding is a crucial part of the
11 Trump/Zeldin attack on EPA. Without the
12 Finding, the Clean Air Act, a cornerstone of
13 American environmental legislation, becomes
14 essentially a dead letter. Rescinding the
15 Finding will make our air dirtier, our energy
16 more expensive, and our population less
17 healthy. Put bluntly, there will be many more
18 excess deaths, as the statisticians say, if EPA
19 abandons the regulation of greenhouse gas
20 vehicle emissions.

21 Others will make legal, scientific,
22 and economic cases against rescission, listen
23 to them, but please listen to me as well. My
24 generation, as embodied by Third Act, is more
25 motivated than you might believe. We vote and

1 we will remember the actions this
2 Administration takes. We will not be complicit
3 in the destruction of the EPA or in the
4 rescission of the Endangerment Finding. Thank
5 you.

6 FACILITATOR JENNIFER: Thank you for
7 your comments. All right, we're not seeing the
8 sixth speaker for Panel 4 on Zoom, so our next
9 speaker is Wayne Marchwick.

10 MR. MARCHWICK: Hello. Can you hear
11 me?

12 FACILITATOR JENNIFER: Yes, go ahead.

13 MR. MARCHWICK: All right. Sorry, my
14 screen's not working. Hey, I'm just a U.S.
15 citizen, 57 years old. It's very confusing
16 with the information that's given, this
17 information and the two sides battling around
18 on this stuff, so I did basic thing, I just
19 want to, hey, I remember when in the '90s and
20 '80s things seemed to be different. I know a
21 lot of the people say, no, it's all the same,
22 but so I went and did some research. And in
23 the 1990s the CO2 concentration annual increase
24 was 1.5, in the past 10 years the CO2
25 concentration annual increase is 2.6 parts per

1 million. So it went from 1.5 parts per million
2 to 2.6 parts per million.

3 Also I found out using Gemini, is how
4 I found this information, the annual
5 temperature increase per decade. In the 1990s
6 it increased .32 degrees Fahrenheit, in the
7 past 10 years it has increased .468 degrees
8 Fahrenheit.

9 I also found extreme weather
10 conditions. In the 1990s the average yearly
11 number of extreme weather events was 5.7, in
12 the last 10 years, or 2016 to now actually, so
13 nine years, we're averaging 19 extreme weather
14 events per year.

15 And then the last thing, which
16 obviously also affects public health and
17 safety, is the number of heat-related deaths.
18 In the 1990s we averaged approximately 750 per
19 year, in the last 10 years we have averaged
20 1500 per year.

21 So as we can see, you know, just this
22 basic information I gathered, not only has the
23 CO2 concentrations, temperature, heat deaths,
24 extreme weather events, which obviously our
25 safety issues, have increased, they have

1 increased dramatically in my humble opinion.
2 And the reason why I wanted to bring these
3 things up is my own personal experiences with
4 my health is affected by the changes in the
5 weather.

6 When I was in the '90s and as a kid
7 working golf courses, working outdoors, I
8 didn't have problem with heat strokes, no heat
9 stress, did well. Now, pretty much in the past
10 seven years I get four to five heat strokes a
11 year.

12 FACILITATOR JENNIFER: That is time,
13 thank you for your comments. All right, before
14 we move on to Panel 5, we're going to work in a
15 few earlier speakers. Our first one being
16 Karen Daiter. And again, I apologize for any
17 mispronunciation of names. Karen?

18 MS. DAITER: It's not letting me start
19 my video. Oh, start the video. Thank you. My
20 name is Karen Daiter, and I am speaking today
21 as an environmental advocate deeply concerned
22 about the EPA's proposal to redefine the
23 Endangerment Finding.

24 The 2009 Finding is based on decades
25 of peer-reviewed research, with the evidence

1 only growing stronger. The National Academy of
2 Science reaffirmed greenhouse gases endanger
3 public health and this redefinition would
4 destabilize decades of climate-smart regulation
5 and policy undermining domestic and
6 international climate governance and weakening
7 the U.S.'s role as a global leader.

8 Fossil fuels emissions clearly impact
9 health, contributing to asthma, cardiovascular
10 disease, cancers, and premature death. Fossil
11 fuel pollution is linked to millions of deaths
12 annually and intensifies climate disasters like
13 Hurricane Harvey by 19 percent. Escalating
14 wildfires, floods, and extreme heat events cost
15 lives and billions of dollars paid for by
16 citizens, not those responsible, the fossil
17 fuel companies.

18 We face both a health and ecological
19 crisis. Greenhouse gases accelerate habitat
20 loss, degrading wetlands, forests, coral reefs,
21 and the ecosystems that sustain life. The IPCC
22 and the UNIPBES warn that up to 1 million
23 species are at risk of extinction, and the WWS
24 report a catastrophic 73 percent decline in
25 wildlife population since 1970s. These losses

1 undermine pollination, clean water, food
2 security, and the natural buffers protecting
3 communities from extreme weather.

4 Legally, the Supreme Court decision in
5 Massachusetts versus the EPA 2007 confirmed
6 greenhouse gases as pollutants under the Clean
7 Air Act, with courts repeatedly upholding the
8 Endangerment Finding. Legal experts agree the
9 current proposal uses fringe science and fails
10 to meet standards of the Administrative
11 Procedure Act.

12 Economically stable environmental
13 regulation supports clean energy innovation and
14 competition. This rollback would create
15 regulatory chaos, slow investment, and weaken
16 U.S. as global competitiveness. The science is
17 clear, the law is clear, the risk to health,
18 biodiversity, and habitats are clear. The
19 EPA's duty is not to erase protections, but to
20 uphold them. For these reasons, I strongly
21 urge you to reject the proposed redefinition
22 and maintain the Endangerment Finding in full.
23 Thank you very much.

24 FACILITATOR JENNIFER: Thank you for
25 your comments. All right, our next speaker is

1 Mary Branch.

2 MS. BRANCH: Yes. Hi, thank you for
3 working me in. I'm a member of Save RGV, we're
4 a community nonprofit protecting the
5 environment and wild spaces, and we've been
6 inundated with SpaceX and LNG terminals and
7 industrialization of our port on the very last
8 pristine part of our Texas coastline.

9 In the executive summary for this
10 thing it says, in 2009 the EPA took an
11 unprecedented step of asserting authority to
12 regulate GHG emissions in this stand-alone
13 action. Why the term unprecedented? This is a
14 hackneyed term and should not be used without a
15 full explanation of why it is unprecedented.
16 This suggests a bias against EPA and
17 disapproval of EPA's regulatory stance.

18 Further the summary states, quote, in
19 that action, we interpreted the Clean Water Act
20 Section 202(a) for the first time to authorize
21 regulation of domestic emissions from new motor
22 vehicles and engines based on global climate
23 change concerns, rather than air pollution that
24 endangers public health or welfare through
25 local or regional exposure, end quote. I say,

1 the effects of global climate change are always
2 felt locally and regionally, how else can they
3 be experienced. The chemical compounds that
4 contribute to climate change are also air
5 pollution in the traditional sense, so the
6 impact is actually doubled. The attempt to
7 separate climate change and air pollution into
8 separate categories is disingenuous.

9 Further the executive summary states,
10 quote, meanwhile, global greenhouse gas
11 concentrations in the upper atmosphere have
12 continued to rise, driven primarily by
13 increased emissions from foreign sources, all
14 without producing the degree of adverse impacts
15 in public health and welfare in the U.S. that
16 the EPA anticipated in the 2009 finding, end
17 quote. This is a misrepresentation and misuse
18 of data. The cited document seems mostly
19 concerned with the rise and fall of other
20 countries emissions. It shows that some
21 countries, namely India and China, have
22 increasing emissions more so than the U.S., yet
23 it doesn't account for the comparative amount
24 of emissions. For instance, in 2020 the U.S.
25 was second only to China, who was the leader in

1 global emissions.

2 And the statement, quote, without
3 producing the degree of adverse impacts to
4 public health and welfare, is entirely
5 indefensible, because the federal government is
6 free to ignore and misrepresent major disasters
7 such as floods, drought, wildfires, rising
8 water levels, eroding coastlines, massive
9 hurricane, species extinctions, and more, all
10 which impact humans --

11 FACILITATOR JENNIFER: That is time,
12 thank you for your comments. All right folks,
13 we're going to move on to Panel 5. Our next
14 speaker is Forest Streeter.

15 MR. STREETER: Good morning. Start my
16 video. All right. Good morning everyone. My
17 name is Forest Streeter, I am a third-year
18 medical student in Salt Lake City, Blair and
19 Georgia Sadler Fellow at Healthcare Without
20 Harm, and I'm also on the leadership team for
21 the Medical Students for a Sustainable Future.
22 Thank you all for providing us this opportunity
23 to testify in strong support of the
24 Endangerment Finding.

25 And just remember the testimonials

1 provided by physicians, lawyers, CEOs,
2 lawmakers, and American citizens, and consider
3 their children. Consider your own children and
4 grandchildren. And just remember, that some
5 will die from extreme weather and
6 pollution-related illness if climate change is
7 left unchecked. Countless more are going to
8 bear chronic disease, mental health impacts,
9 financial hardship as a result of climate
10 change. And, many here have already quoted all
11 the important studies that support these
12 predictions. Hundreds of thousands of data
13 points that argue against repeal of the
14 Endangerment Finding and warned against
15 pollutions effects on cardiopulmonary health,
16 pregnancy, mental health, much, much more.

17 As a medical student, I've become
18 familiar with a lot of these studies, the
19 methods, their clinical implications. I've
20 learned from seasoned physicians and lung
21 doctors how to counsel patients about these
22 studies. And locally, about how rapidly
23 evaporating Great Salt Lake, industrial
24 pollution, and wildfire smoke are already
25 affecting our health here in Utah.

1 I think, like, the most important
2 thing I've learned during my training is that
3 the data we quote in the doctor's office is not
4 just numbers, they're people. Each data point
5 is a person, they're direct observations of the
6 effects of pollution and greenhouse gas. For
7 example, on a child's lungs, their function at
8 school or the economic burden of airway disease
9 on their families. Unfortunately, a data point
10 could also mean pediatric autopsy, microscopic
11 evaluation and confirmation of pollution
12 saturated airways, inflamed blood vessels, and
13 brains. And these are not accounting tricks or
14 numbers made up for the sake of political
15 argument, these are our friends and family, our
16 neighbors, and patients, you and me.

17 So thank you again for your time and
18 please acknowledge the undeniable credibility
19 of the health data supporting the Endangerment
20 Finding. And, please acknowledge the hundreds
21 of thousands of sick people represented by this
22 data and consider what they would say about
23 repealing the Endangerment Finding.

24 FACILITATOR JENNIFER: Thank you for
25 your comments. Our next speaker is Christine

1 Berg.

2 DR. BERG: Good morning. I am Dr.
3 Christine Berg, I am an oncologist who has
4 published on the adverse health effects of air
5 pollution and climate change. I'm on the board
6 of Public Employees for Environmental
7 Responsibility. I'm here to speak in
8 opposition to the proposal to repeal the
9 Endangerment Finding. Thank you for the
10 opportunity.

11 The Endangerment Finding is a critical
12 component of the U.S. Environmental Protection
13 Agency's mandate to regulate greenhouse gases
14 under the Clean Air Act. Repealing this
15 Finding would have dire implications for public
16 health, the environment, and international
17 cooperation on climate action.

18 A key reason to uphold the
19 Endangerment Finding is the observed increase
20 in adverse health effects following
21 climate-related disasters. The January
22 wildfires in Los Angeles County are one
23 example. Estimated, there were 440 excess
24 deaths during these four weeks. These
25 wildfires exacerbated by prolonged droughts and

1 heightened temperatures have resulted in
2 unprecedented air pollution levels.
3 Additionally, the intensity and frequency of
4 heavy rainfall and consequent flooding has also
5 increased. The tragic flooding on July 4th on
6 the Guadalupe River resulted in 137 deaths.

7 The National Academies of Sciences
8 Engineering and Medicine have proposed a
9 thorough but swift review of climate science
10 development since 2009. This review aims to
11 reevaluate the scientific foundations that
12 support the Endangerment Finding and to
13 incorporate new data and understandings into
14 environmental policy. Given that the EPA can
15 only amend the Finding of the Endangerment
16 Finding with substantial new evidence, NASEM's
17 initiative is crucial.

18 In conclusion, repealing the
19 Endangerment Finding would not only undermine
20 domestic environmental health and safety, but
21 also contravene international legal
22 expectations and diminish the U.S. standing in
23 global climate policies. It is paramount that
24 the EPA wait until the NASEM review is
25 completed to ensure that any changes do not

1 endanger the health of us all. Thank you.

2 FACILITATOR JENNIFER: Thank you for
3 your comments. Okay, we are not seeing Speaker
4 3 or 4 in Panel 5 present on Zoom, so we'll
5 move on to Speaker 5. And again, I apologize
6 for any mispronunciation of names, Gavin
7 Okolichany.

8 MR. OKOLICHANY: Can you see me?

9 FACILITATOR JENNIFER: Let me give you
10 a prompt, see if that helps.

11 MR. OKOLICHANY: There we go. Thank
12 you. Good morning. My name is Gavin
13 Okolichany and I firmly against repealing the
14 2009 Endangerment Finding. I'm a recent
15 college graduate with a degree in Civil
16 Engineering and a minor in Environmental
17 Engineering.

18 During my career so far, I've already
19 worked on several major projects, such as the
20 River Anew Program, responsible for cleaning up
21 the Potomac, a project that benefits you every
22 day. I've also encountered pollution, the
23 likes of what you cannot imagine, including
24 dirt so contaminated it was a bright purple
25 color.

1 I bring up my experiences to impress
2 upon you all, the United States has a severe
3 pollution problem from a boots on the ground
4 perspective. It is hard, difficult work
5 cleaning it up. So I ask in this public
6 hearing why are we trying to step backwards?
7 Why are we as a country not striving to be
8 leaders in every single field?

9 Lee Zeldin spoke of innovation when he
10 was sworn in. So when did the United States
11 become the country of stick your head in the
12 sand, ignore the facts, and deny, deny, deny.

13 Everyone speaking today already knows
14 why. We know the repealing of this Finding is
15 not to benefit the common American. This is to
16 allow corporations to turn off their emissions
17 controls, to expel more, dump more, ruin more.
18 This is to hamstring the EPA and ensure they
19 are not able to do their job to shield the
20 American people from climate disaster.

21 If tailpipe emissions aren't
22 dangerous, if the EPA truly wants to make that
23 argument, then I would remind you all what
24 happens when you sit in a sealed running car in
25 a sealed garage with a hose in the tailpipe to

1 the passenger compartment.

2 The EPA has, or had a mission
3 statement, to protect human health and the
4 environment, Lee Zeldin himself said that when
5 he was sworn in. Us engineers, we also have a
6 mission statement, it's called the Order of the
7 Engineer. Upon graduation we receive a steel
8 ring with the one I'm holding and swear an oath
9 to protect people above all, that quote, our
10 skills carry the obligation to serve humanity,
11 to serve none but the public good.

12 I urge everyone in the EPA please
13 remember your oaths and obligations. There can
14 be no doubt that climate change is real and
15 tailpipe emissions add to it. Despite the
16 major polluters being large companies, it falls
17 on the common person to fight against it and we
18 know this finding cannot be repealed.

19 I want to leave you all the story of
20 Love Canal, New York, the place that eventually
21 led to the passing of the RCRA and CERCLA
22 Act -- Laws, sorry. In 1953 Hooker Chemical
23 was forced to sell the land of Love Canal to
24 the local school district, and chose to do so
25 for \$1, pleading with them not to build on it

1 as it was so polluted it posed a severe danger
2 to human health. For decades after,
3 generations would be affected by the severe
4 pollution there, and it is still contaminated
5 today, 70 years later. The New York State
6 Health Commissioner at the time called it a
7 national symbol of failure to exercise a sense
8 of concern for future generations. Please do
9 not do much to repeat history. Thank you for
10 your time.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. As a reminder, we do need you
13 to speak slowly and clearly for the benefit of
14 our Court Reporter and Captioning Team.

15 Our next speaker is Commissioner
16 Ashley Stolzmann.

17 COMMISSIONER STOLZMANN: Good morning.
18 Good morning. I'm Boulder County Commissioner
19 Ashley Stolzmann, an elected representative of
20 over 300,000 folks in Boulder County, Colorado.
21 I'm asking you today to protect the greenhouse
22 gas emissions standards for vehicles and the
23 EPA's Endangerment Finding, the scientific and
24 legal foundation that lets the federal
25 government set standards to reduce greenhouse

1 gases and protect the air we all breathe.

2 In the front range of Colorado,
3 Summers are hotter and longer, winters are no
4 longer reliably rebuilding our snow pack here,
5 and the drought is tightening its grip on the
6 farms and our water supply. Warmer winters
7 have allowed pests and beetles to outbreaks
8 that are moving upslope, leaving our forests
9 vulnerable, and longer, more destructive
10 wildfire seasons are leading to more smoke.

11 There's actually quite a lot of smoke
12 in the air today, if you can hear a tickle in
13 my throat, as well as an EPA non-attainment
14 day, where folks are asked to stay inside. The
15 non-attainment area that we have is unhealthy
16 for people to go outside on many summer days.

17 The most devastating impact of the
18 climate crisis we have experienced in my
19 community so far has been the Marshall fire,
20 which forced over 37,000 people to evacuate.
21 It claimed two lives in my community and
22 destroyed more than 1,000 homes completely, and
23 countless more were damaged severely.
24 Community members who lost their homes and
25 memories are still rebuilding their lives

1 today. The fire is a painful reminder that the
2 warming climate can devastate a community
3 overnight.

4 We've tried to meet the moment with
5 local action and good data. Boulder County has
6 expanded our transit networks, we've worked on
7 electric vehicle charging, we have folks buying
8 electric vehicles and getting rid of their gas
9 guzzlers. We have lots of energy efficiency
10 improvements. We've also continued to have
11 great efforts at our state level, which have
12 had regulations that help us with the climate
13 crisis, including emission reductions goals
14 from greenhouse gases, we adopted Clean Cars II
15 here, we have clean trucks. And now, Colorado
16 overall is a leader in electric vehicle uptake,
17 but we need strong federal leadership to tackle
18 the climate crisis. The biggest factor we've
19 seen help reduce our ground level ozone here is
20 actually the increasing federal emissions
21 standards for transportation.

22 The Endangerment Finding is grounded
23 in decades of peer-reviewed science upheld by
24 the courts. It's given the EPA the authority
25 to set nationwide standards for vehicles, power

1 plants, and methane emissions, standards that
2 have reduced pollution, prevented illness, and
3 saved lives. Please, do not weaken or repeal
4 the Endangerment Finding. Boulder County will
5 keep leading locally and we need you
6 nationally.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. All right, our next speaker is
9 Ernesto Villasenor.

10 MR. VILLASENOR: Good morning. My
11 name is Ernesto Villasenor, and I'm with the
12 American Lung Association, and I bring both
13 environmental and legal expertise from my
14 background in sustainability studies from
15 Rensselaer Polytechnic Institute and law from
16 the University of Baltimore School of Law.
17 Thank you for the opportunity to speak.

18 I strongly oppose any attempt to
19 rescind or weaken the EPA Endangerment Finding
20 for greenhouse gases. Doing so will not only
21 put millions of Americans health at risk,
22 especially their lung health, but would also
23 ignore overwhelming scientific evidence and
24 well-established legal precedent. Greenhouse
25 gas emissions are fueling climate change, and

1 climate change is clearly endangering public
2 health and welfare.

3 Rising temperatures worsen ground
4 level ozone, which inflames the lungs, triggers
5 asthma attacks and worsens conditions like
6 COPD. Wildfires, which are becoming more
7 frequent and severe due to climate change, fill
8 the air with smoke and fine particle pollution
9 that can penetrate deep into the lungs,
10 increasing the risk of respiratory illness, ER
11 visits, and premature death. These are not
12 future risks, these are here now, harming
13 millions, particularly children, seniors,
14 people with preexisting lung conditions, and
15 low-income communities already overburdened by
16 air pollution.

17 The 2009 Endangerment Finding was
18 based on an extensive technical support
19 document that reviewed hundreds of pages of
20 scientific data showing the connection between
21 greenhouse gas emissions, climate change, and
22 threats to public health. It outlined numerous
23 harms, including extreme weather, sea level
24 rise, threats to agriculture and ecosystems,
25 all of which have implications from air quality

1 and lung health. While it acknowledged
2 scientific uncertainties, such as the
3 attribution of specific hurricanes, it rightly
4 recognizes such uncertainties, not weaken the
5 fundamental conclusion that greenhouse gases
6 endanger public health and welfare. That
7 conclusion was, and still is, supported by
8 multiple independent lines of scientific
9 evidence.

10 The Supreme Court in Massachusetts v.
11 EPA recognized climate change as a serious
12 nationwide threat. The Ninth Circuit in 350
13 Montana v. Haaland and the Montana Supreme
14 Court in Held v. State confirmed that
15 irreversible damages it caused. The Clean Air
16 Act compels EPA to act when pollutants endanger
17 public health, the standard already far
18 exceeded.

19 Rescinding the Endangerment Finding
20 will gut the legal foundation for climate
21 protections and recklessly endanger millions of
22 Americans. Thank you so much.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. Our next speaker is Amanda
25 Pankau. Again, I apologize for any

1 mispronunciation of names.

2 MS. PANKAU: Thank you. My name is
3 Amanda Pankau, and I am the Director of Energy
4 and Community Resiliency with the Illinois
5 Nonprofit Prairie Rivers Network. Our mission
6 is to protect water, heal land, and inspire
7 change.

8 On behalf of our Illinois members, we
9 strongly appoint oppose the U.S. EPA's proposed
10 repeal of the 2009 Endangerment Finding. The
11 EPA has a legal obligation under the Clean Air
12 Act to protect the public from greenhouse gas
13 pollutants that endanger health and welfare.

14 Here in Illinois, we are already
15 experiencing negative consequences of climate
16 change, and they are expected to get worse.
17 Overall, Illinois's climate has gotten warmer
18 and wetter since the start of the 20th century.
19 According to our state climatologist, average
20 daily temperatures in Illinois have already
21 increased 1 to 2 degrees Fahrenheit, and are
22 projected to rise between 8 and 14 degrees by
23 the end of the 21st Century. Total annual
24 precipitation has increased by 5 inches already
25 over the last 120 years. And although that

1 rainfall has increased, is happening in fewer,
2 more intense events, with more periods of
3 drought between. These trends are expected to
4 continue and worsen. And the impacts to health
5 and welfare are already happening, and they
6 will also get worse.

7 According to our state climatologist
8 office, those impacts include the following.
9 Rising temperatures in Illinois are causing
10 more frequent and severe heat waves, increasing
11 heat-related illnesses. Warmer and wetter
12 conditions have expanded mosquito and tick
13 habitats, and also extended their active
14 season, raising the risk of things like Lyme
15 disease, Alpha-gal Syndrome, and West Nile
16 virus.

17 Heavier rains in Illinois are already
18 overwhelming sewers, particularly in poor,
19 rural Illinois communities, increasing exposure
20 to contaminated water and disease.

21 Flooding threatens healthcare
22 facilities. Here in Illinois, many of our
23 healthcare facilities are located in flood
24 plains or just outside flood plains that didn't
25 used to flood and now are flooding, and this

1 can impact disruptions to healthcare. Flooding
2 homes and workplaces foster mold and bacteria,
3 leading to respiratory illnesses.

4 Disaster-related displacement can impact the
5 mental health and lives of people due to loss
6 of home and community.

7 Finally, here in Illinois, smoke from
8 distance wildfire fires is impacting our
9 quality.

10 I urge the EPA to withdraw the harmful
11 proposal and continue enforcing the
12 Endangerment Finding in full. Thank you.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Okay, our next speaker is from
15 an earlier panel, Chris Hammer.

16 MS. HAMMER: My name is Chris Hammer,
17 I live in Oakland, California.

18 On the morning of September 9th, 2020,
19 the sun failed to appear here in the San
20 Francisco Bay Area. The sky was orange and the
21 result of smoke from the North Complex fire and
22 more than 20 other wildfires, which burned more
23 than 2 million acres east of the San Francisco
24 Bay. This smoke scattered blue light
25 wavelengths, which only allowed warm colors to

1 reach the Earth's surface, hence the orange sky
2 that we experienced all day. We are
3 experiencing more wildfires here in California
4 and, of course, in other places like Canada and
5 Australia, as a result of climate change.

6 The EPA is proposing to reconsider the
7 2009 Greenhouse Gas Endangerment Findings, as a
8 result of that reconsideration EPA is also
9 proposing the removal of all regulations that
10 require new motor vehicle and new motor vehicle
11 engine manufacturers to measure, report, or
12 comply with the standards for greenhouse gas
13 emissions. I strongly urge the EPA to maintain
14 its core environmental protections,
15 particularly the 2009 Endangerment Finding,
16 which established greenhouse gases as a threat
17 to public health. Eliminating this Finding
18 would dismantle decades of critical climate
19 oversight and speed up an already warming
20 climate.

21 By your own findings, quote,
22 greenhouse gas emissions from transportation
23 primarily come from burning fossil fuels for
24 cars, trucks, ships, trains, and planes. Over
25 90 percent of the fossil fuel used for

1 transportation is petroleum based, which
2 includes primarily gasoline and diesel and
3 results in direct emissions. The
4 transportation sector is the largest source of
5 direct greenhouse gas emissions and the second
6 largest source when indirect emissions from
7 electricity and end use are allocated across
8 sectors, end quote.

9 FACILITATOR JENNIFER: That's time,
10 thank you for your comments. All right folks,
11 we're going to move on to Panel 6, where our
12 first speaker is William Kingsborough.

13 MR. KINGSBOROUGH: Yes, this is
14 William Kingsborough, I'm a private citizen.
15 By consideration, I am considered a
16 conservative Republican, but I am an American
17 citizen first and always, and I will -- and I
18 am a human being of this planet we call home.
19 Only a fool pollutes the only environment that
20 he lives in without any controls or limits.

21 I was born in February 1952 and I grew
22 up in the Chicago land area. I am a degreed
23 design engineer from the University of Illinois
24 at Champaign Urbana. I was, because of work I
25 was relocated to another industrial city called

1 Cleveland, Ohio. From there, I worked and had
2 a very successful engineering degree and
3 career.

4 I am here to state my opposition to
5 the EPA's Findings that they're going to
6 ignore, and the EPA needs to uphold the
7 Endangerment Findings. The EPA has a legal
8 responsibility to protect the health and safety
9 of communities, wildlife, and environments, and
10 must not turn back the clock and rollback the
11 very foundation of federal climate action in
12 this country.

13 The Administration on July 29th, 2025,
14 proposed to reject decades of scientific
15 knowledge about harms and greenhouse gases and
16 undercut its own authority to regulate the
17 climate-altering pollutions. A regulatory
18 scientific statement from the agency made the
19 2009 -- made in 2009 that greenhouse classes
20 endanger public health and welfare. And the
21 EPA made this determination after the U.S.
22 Supreme Court ruled in 2007 that carbon dioxide
23 and other greenhouse --

24 FACILITATOR JENNIFER: That's time,
25 thank you for your comments. Our next speaker

1 is Jester Jersey.

2 MR. JERSEY: Am I audible and visible?

3 FACILITATOR JENNIFER: Yes, go ahead.

4 MR. JERSEY: Thank you. Good morning.

5 My name is Jester Jersey, I'm a health advocate
6 from California. Thank you for allowing me to
7 speak. I'm here as an individual to strongly
8 oppose the EPA's reconsideration to rollback to
9 2009 Endangerment Findings and Greenhouse Gas
10 Vehicle Standards.

11 Because of my work, I extensively
12 travel the country to speak. One of my
13 favorite ways of travel is by train. For the
14 last few years, some Amtrak trains I've ridden
15 have been delayed due to high temperatures.
16 This results in me, and other passengers, being
17 significantly delayed to our destinations.

18 I've been an Amtrak rider for more
19 than a decade, but most of the weather-related
20 delays I've experienced recently have been most
21 notably in 2003 and 2024, which many
22 commentators have mentioned as being record
23 breaking temperature years. To top it all off,
24 on the last leg of one trip to the southwest
25 two years ago, in 2023, I was supposed to

1 travel from Arizona to LA by train.
2 Unfortunately, due to climate change, a
3 once-in-a-century hurricane on the West Coast,
4 Hillary, damaged some tracks, so I was delayed
5 by two days.

6 However, compared to the testimonies
7 we've heard since Tuesday, my slight travel
8 inconveniences are nothing compared to what
9 some have experienced, from prolonged hot
10 weather, to bad air quality, to increase flash
11 flooding, to intense hurricanes, and more.

12 By rolling back the current Findings
13 and Standards, you not only will hear more of
14 these similar kinds of events, but you also
15 hear some similar tragedies, as well. As a
16 Nation, we'll see increased weather-related
17 injuries, whether that be from short-term smoke
18 inhalation due to wildfires, long-term
19 development of asthma in children exposed to
20 unhealthy air growing up, or other kinds of
21 health issues. This doesn't have to be the
22 case.

23 For those affected by more serious
24 climate events, I'm sorry, I wish I could do
25 more than just share my own testimony and

1 words. However, there is one thing I can do,
2 and that is to support your wishes that our
3 current climate guidelines not be discarded.

4 For that, I now address the members of
5 the EPA, I implore you, please do not rollback
6 the endangered findings in greenhouse gas
7 vehicle standards. Thank you.

8 FACILITATOR JENNIFER: Thank you for
9 your comments. Okay, we are not seeing Speaker
10 3 or 4 from Panel 6 on Zoom, so I'm going to
11 move on to Speaker 5, John Higham.

12 MR. HIGHAM: Yes. I can't start my
13 video. There we go. Okay. My name is John
14 Higham, I serve on the Board of Directors of
15 the Electric Vehicle Association representing
16 thousands of EV advocates across the United
17 States.

18 I grew up in Southern California in
19 the 1960s before there was an EPA. Back then,
20 smog was part of daily live. The air was so
21 polluted that schools called smog days. Truth
22 is, Los Angeles began to fight air pollution as
23 far back as 1947, but it wasn't until 1970 when
24 President Nixon signed the Clean Air Act and
25 created the EPA, that real progress began. The

1 results speak for themselves.

2 By 1980, the first year with
3 consistent data after the EPA's creation, the
4 South Coast Air Basin recorded 102 stage one
5 smog alerts in Los Angeles County. That's
6 roughly one in three days when the air was
7 dangerously polluted. Today, stage one alerts
8 have essentially disappeared, and that has
9 happened despite the number of cars in the
10 region more than doubling and the number of
11 miles driven increasing by 60 percent. We have
12 cleaner air with more cars on the road because
13 clean vehicle standards work. The irony is
14 that success means many Americans have become
15 complacent about clean air, risking 50 years of
16 progress.

17 Transitioning to mitigating greenhouse
18 gas emissions, some will say that greenhouse
19 gas standards are too costly. But, greenhouse
20 gas standards have stimulated the auto
21 industry. Indeed, U.S. standards are less
22 stringent than those in many other developed
23 nations, markets where U.S. automakers compete
24 successfully. Strong standards drive
25 innovation. Make no mistake, if the United

1 States backs away from leadership in clean and
2 zero carbon vehicle technology, other nations,
3 especially China, will fill the gap. China has
4 already overtaken us in producing affordable,
5 competitive electric vehicles. Rolling back
6 standards risks our economic leadership.

7 Your mission is to protect human
8 health and the environment. That mission has
9 saved lives, it has worked, and it is still
10 working. Don't turn back the clock, don't give
11 our clean air away by rescinding the 2009
12 Endangerment Finding. Keep strong clean
13 vehicle and greenhouse gas standards in place
14 for health and our economy. Thank you.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. All right, we're not seeing
17 Speaker 6 on Panel 6 on Zoom right now, so
18 we're going to move on to the final speaker for
19 Panel 6, Alyssa Oshiro.

20 MS. OSHIRO: Good morning. My name is
21 Alyssa Oshiro, I was born in Honolulu, Hawaii.
22 My parents moved our whole family to Baltimore
23 to provide their kids with a high quality
24 public education and a chance to advance in
25 life. I grew up swimming in the ocean, fishing

1 in rivers, digging in the dirt, and reading
2 Ranger Rick magazine. I hope my sons, and all
3 future Americans, can enjoy these same
4 privileges that I did, which is why I'm here to
5 implore you, let us breathe clean air.

6 Rescinding the Endangerment Finding is
7 a terrifying attempt to deregulate toxic
8 industry. Fossil fuels are a relic of a bygone
9 and primitive era. Our global competitors, as
10 John Higham just mentioned, are far outpacing
11 American innovation and investment in clean
12 energy sources. This Administration uses
13 climate denier propaganda, pseudoscience, and
14 sometimes brute force for their unpopular,
15 shortsighted agenda. Turning on a rusty spigot
16 of greenhouse gases will only cause more
17 unnatural disasters, more severe dangerous
18 weather cycles, dooming us to further play
19 catch up and clean up.

20 No reasonable interpretation of the
21 Clean Air Act should result in dirtier or more
22 polluted air. No car has come out of the
23 factory and complained its emissions were not
24 harmful enough to the people that drive it.
25 Never before has an industry denounced the

1 rollback of regulation.

2 In an age where we must assert the
3 obvious, I say to you let us breathe. David
4 Foster Wallace once told a parable of two young
5 fish. An older fish swims by and asks, how's
6 the water today boys. The young fish turns to
7 his friend and says what is water. It's far
8 too easy to take for granted the things that
9 shape us, to ignore the familiar, and to
10 overlook the most simple of assumptions.

11 As public servants, you may feel loyal
12 and compelled to increase this agenda, it is
13 with great conviction I appeal to your sense of
14 moral duty. I ask you, Bill, Bob, Mike, Kevin,
15 Chad, Jess, do not rescind the Endangerment
16 Finding. The whole world is watching, this is
17 our moment. This is air.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. All right, we're going to go
20 ahead and move on to Panel 7, which is our last
21 scheduled panel for this morning session.
22 We're not seeing the first speaker on Zoom, so
23 we'll move on to Speaker 2, Bart Everson.

24 MR. EVERSON: Thank you for the chance
25 to speak. My name is Bart Everson, I'm

1 representing the Greater New Orleans Interfaith
2 Climate Coalition. We're a nonpartisan,
3 grassroots, volunteer-driven network of
4 churches and mosques and synagogues and temples
5 and just plain people who hold this living
6 Earth as sacred.

7 As we approach the 20th anniversary of
8 Hurricane Katrina, I don't need to remind you
9 that the Greater New Orleans area is
10 particularly vulnerable to extreme weather and
11 rising sea levels, both of which are associated
12 with climate change. And while there are
13 multiple factors behind the changing climate, a
14 primary driver is the emission of greenhouse
15 gases from our power plants, agricultural
16 practices, vehicles, transportation, landfills,
17 and so on. To be blunt, the continued emission
18 of carbon dioxide, nitrous oxide, and methane
19 poses an existential threat to our region of
20 South Louisiana, and indeed, the entire Gulf
21 Coast.

22 While I'm not a legal expert, I'm just
23 a volunteer, but I believe that's what the
24 Endangerment Finding of 2009 is all about, and
25 now you all want to repeal it. In our view,

1 the Environmental Protection Agency wasn't
2 doing enough to regulate emissions in the first
3 place, and now you all are talking about doing
4 less, we find that outrageous. And I stand
5 before you angry, discouraged, and heartbroken.
6 On a scale of 1 to 10, our opposition to this
7 move is 1,000.

8 Locally, we're doing our part to
9 encourage the resilience of our communities to
10 consume less, to reduce our footprint, we need
11 you to do your part. Thank you.

12 FACILITATOR JENNIFER: Thank you for
13 your comments. Our next speaker is Georgia
14 Murray.

15 MS. MURRAY: Great. Can you hear me?

16 FACILITATOR JENNIFER: Yes, we can, go
17 ahead.

18 MS. MURRAY: Okay. And my video isn't
19 showing, but that's fine.

20 FACILITATOR JENNIFER: We can see you.

21 MS. MURRAY: Okay, great. Georgia
22 Murray, Senior Scientist for the Appalachian
23 Mountain Club based in New Hampshire. We
24 strongly oppose the repeal of the 2009
25 Endangerment Finding and the removal of

1 Greenhouse Gas Standards For Cars and Trucks.

2 As this country's oldest conservation
3 and recreation organization, with over 90,000
4 members and supporters, we are part of an
5 outdoor recreational economy which generates
6 \$887 billion in consumer spending. With
7 recreation participation growing by 3 percent
8 in 2024, to a record 181.1 million people.
9 Clean air and water, healthy forests and
10 wildlife, and reliable temperate weather and
11 seasons, allow healthy ecosystems and nature
12 services to sustain this important economic
13 sector.

14 We oppose EPA's highly flawed proposal
15 that seeks to subvert science and the law. The
16 Endangerment Finding was based on sound science
17 and weight of evidence, that is only clearer
18 and more certain today. Greenhouse gases cause
19 climate change that is causing a wide range of
20 impacts, droughts, water shortages, damaging
21 wildfires that burn larger areas. Warmer air
22 increases rates of evaporative transpiration
23 from forests, a factor in large fires, and that
24 can impact air quality across the country. The
25 Park Service and the U.S. Forest Service spent

1 a combined \$3.1 billion suppressing fires in
2 2023, and the costs are exponential when
3 abutting communities are impacted.

4 Our own research has shown 50 percent
5 decrease in maximum snow pack in New
6 Hampshire's mountains due to decreased
7 snowfall, warmer winters and early snow melt
8 resulting in shorter winters. Low snow seasons
9 result in close to \$1 billion in reduced
10 economic activity and 17,000 fewer jobs.
11 Plants and animals are also shifting their
12 range northward and to accommodate warmer
13 temperatures.

14 Hence, we disagree with the 2009
15 Endangerment Finding that was based -- we
16 disagree with the rollback of the 2009
17 Endangerment Finding. We disagree with the --
18 with EPA that the Clean Air Act, or
19 specifically to the Section 202 should only
20 focus on local and regional air pollution.
21 Thank you.

22 FACILITATOR JENNIFER: Thank you for
23 your comments. All right, our next speaker is
24 Tove Rasmussen.

25 MS. RASMUSSEN: Yes, I'm here. Can

1 you see me?

2 FACILITATOR JENNIFER: Yes, we can, go
3 ahead.

4 MS. RASMUSSEN: And hear me?

5 FACILITATOR JENNIFER: Yes.

6 MS. RASMUSSEN: Okay, great. I've
7 been typing this all out, but here goes. Thank
8 you for the opportunity to speak, I appreciate
9 that. I am, as everybody I've heard so far is
10 as well, against the repeal of 2009
11 Endangerment Finding and Greenhouse Gas Vehicle
12 Standards.

13 My background is business, I'm a
14 business person, I've worked in corporate
15 America. Currently, I'm a management
16 consultant and a professor of business.

17 Client scientists -- climate
18 scientists agree climate change is happening.
19 The U.S. is a leading developed country. If we
20 want to stay a top country, we need to rely on
21 the expertise within America and around the
22 world.

23 There is an En-ROADS Climate Simulator
24 managed by Climate Interactive, it is based on
25 MIT expertise. It projects, and it's

1 correlates with major climate studies around
2 the world of IPCC and IEA, about a 3.3 degrees
3 Celsius in increase over 1850 levels by 2100.

4 The good news, and I took training in
5 July on this, thorough training so that I can
6 present and so on, is, the good news is we can
7 reduce climate change. This model can assist
8 us. There are many paths to reduce it. It is
9 possible to reduce climate change to 1.5
10 degrees Celsius, 3.3 is around 6 Fahrenheit, so
11 about half that, by 2100, and it is possible to
12 reduce this to 1.5 Celsius by 2100. Which is
13 where we need to be. So this tool can be used
14 to make this happen.

15 I want to tell you I'm here in Maine,
16 I've seen 200-year-old fishing huts washed away
17 by the ocean. We are having more vicious and
18 dangerous warmer winters because of the wind.
19 EPA has an opportunity to lobby the current
20 political leaders. Republicans are for climate
21 change, as well. There are many organizations,
22 many committees, I'm part of citizen Climate
23 Lobby that is bipartisan.

24 EPA can help Americans by listening to
25 experts who know the facts and understand the

1 reality of what is happening. We can reduce
2 climate change, keep our planet livable.

3 FACILITATOR JENNIFER: That is time,
4 thank you for your comments. All right, our
5 next speaker, and our final speaker for Panel
6 7, is Rachel Myslivy. And again, I apologize
7 for any mispronunciation.

8 MS. MYSLIVY: It's Myslivy, but thank
9 you. So good morning, and thank you for the
10 opportunity to speak as the Climate Justice
11 Strategist on the side of -- on the Unitarian
12 Universalist Association.

13 I urge the EPA to reject the proposed
14 repeal of the Endangerment Finding for the sake
15 of our children, grandchildren, and all future
16 generations. Our Unitarian Universalist Faith
17 calls us to honor the interdependent web of all
18 existence and to act with courage in the face
19 of threats to our collective future.

20 The EPA's mission is to protect human
21 health and the environment. Yet, the EPA is
22 now moving to strip away protections that save
23 lives while allowing fossil fuel companies to
24 pollute at will.

25 The last 10 years have been the

1 hottest years on record, and 2024 was the
2 hottest. The average for billion dollar
3 disasters in the United States in the last five
4 years is more than double the historical
5 average. While people are still reeling from
6 catastrophic climate disasters, like flash
7 flooding in Texas, fires in Los Angeles, the
8 hurricane in North Carolina, and extreme heat
9 across the country, it is shocking that the
10 agency meant to protect us plans to escalate
11 these dangers by rescinding the Endangerment
12 Finding. Upholding the Endangerment Finding
13 will protect the health and safety of our
14 children, their children, and all future
15 generations from life threatening pollution.
16 The American people overwhelmingly support
17 climate action and oppose rescinding the
18 Endangerment Finding.

19 I implore you to listen to the
20 American people and keep the Endangerment
21 Finding in place. Thank you for the
22 opportunity to speak.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. All right, that brings us to
25 the end of Panel 7. We're just going to pause

1 and do one more look to see if we have anyone
2 on Zoom who wasn't on earlier with the earlier
3 panels. So just give us a moment and we'll be
4 right back. Thank you.

5 Okay. We would like to check, we have
6 three call-in users this morning, call-in user
7 ending in 539, ending in 213, and ending in
8 356, if any of you are a speaker from an
9 earlier panel this morning that was scheduled
10 to speak from 8 to 10 a.m. Eastern, please use
11 the chat or press Star 9 to raise your hand so
12 we can call on you to provide your testimony.
13 Again, we're checking to see if our call-in
14 users ending in 539, 213, or 356 are by chance
15 any of our speakers from the 8 to 10 a.m.
16 Eastern block this morning.

17 All right, not seeing any hands raised
18 or messages in the chat, EPA, are you ready to
19 take a brief recess and then resume at 10 a.m.
20 Eastern Time?

21 MR. CHARMLEY: Yes, Jennifer, exactly,
22 we'd like to take a break now and we'll start
23 again at 10 a.m. this morning Eastern Time.

24 FACILITATOR JENNIFER: Great. Thank
25 you, Bill.

1 (Whereupon, a recess was taken.)

2 FACILITATOR JENNIFER: It is now 10
3 a.m. Eastern Time, and we are restarting the
4 hearing.

5 EPA, are you ready to continue? Okay,
6 thank you. I see a thumbs up from the EPA
7 panel. We will go ahead and continue with the
8 hearing.

9 For folks that are just joining, we
10 have the panels displayed on the screen, when
11 your turn is coming up you will need to accept
12 the prompt to promote to panelist, which will
13 allow you to mute and unmute and turn your
14 video on and off if you choose. We do ask that
15 you remain muted and keep your video off until
16 your name is called.

17 Additionally, we just posted
18 instructions on how to rename yourself once you
19 join the Zoom platform. Renaming yourself
20 helps us easily find you so we can promote you
21 to panelists and stay on time with your
22 speaking time. Thank you for your cooperation.

23 All right. We are now moving on to
24 Panel 8, where our first speaker is Jen
25 Metzger.

1 MS. METZGER: Can you hear me okay?

2 FACILITATOR JENNIFER: Yes, go ahead,
3 you have two-and-a-half minutes.

4 MS. METZGER: It's Ulster County
5 Executive Jen Metzger, thank you for this
6 opportunity to comment.

7 It is settled science that greenhouse
8 gas emissions from the burning of fossil fuels
9 is causing dangerous planetary warming and
10 posing unacceptable risks to our health and the
11 environment. The mission of the U.S. EPA is to
12 protect human health and the environment based
13 on the best available scientific information,
14 and repealing the Endangerment Finding is
15 entirely contrary to your mission.

16 In Ulster County, we're experiencing
17 more wildfires, more flooding, more extreme
18 heat, and other impacts of climate change that
19 put lives, health, and property at risk, and
20 also harm our local economy. These dangers
21 will only worsen in the years ahead if the EPA
22 reneges on its responsibility to regulate
23 climate damaging emissions from transportation,
24 power plants, and other sources.

25 Wildfires are a huge concern for our

1 county, with forests covering about a third of
2 the land. With a prolonged drought last fall,
3 hundreds of acres of the forested Catskills
4 burned, prompting evacuations and requiring a
5 dangerous large-scale mobilization of
6 firefighters in tough terrain. Two years
7 earlier, another wildfire consumed 270 acres in
8 Minnewaska State Park. This is not the norm in
9 the Hudson Valley.

10 We've also experienced major declines
11 in air quality for the last several summers
12 because of massive wildfires in Canada and
13 elsewhere, posing health risks to our seniors,
14 children, and other vulnerable residents. This
15 has also harmed our tourism industry, which is
16 largely tied to outdoor recreation. No one
17 wants to ride a bike or climb a mountain with a
18 mask on.

19 With our mountainous terrain and river
20 valleys, we're also extremely vulnerable to
21 flooding from more frequent and more severe
22 storms. In fact, we rank second in the state
23 in the number of presidential disaster
24 declarations. These flood events endanger
25 lives, force first responders into harm's way,

1 and can cost our communities millions, as
2 homes, bridges, roads, and farmland are washed
3 away. Meanwhile, the federal government is
4 slashing funding to localities for flood
5 mitigation, which is just increasing our
6 vulnerability.

7 There are so many more impacts from
8 greenhouse gas emissions I could talk about,
9 more dangerous temperatures in summer, more
10 weather-related power outages, more plant
11 diseases and weather variability affecting the
12 productivity of our farms, but my basic message
13 is --

14 FACILITATOR JENNIFER: That's time,
15 thank you for your comments. All right, our
16 next speaker for Panel 8, Speaker 2, is not
17 currently on Zoom, so we're going to move on to
18 Speaker 3, Lisa Hammond.

19 MS. HAMMOND: Okay, great. Can you
20 hear me?

21 FACILITATOR JENNIFER: Yes, go ahead.
22 You have two-and-a-half minutes.

23 MS. HAMMOND: Okay, great. All right.
24 Thank you. My name is Lisa Hammond, thank you
25 again for the opportunity to testify today in

1 favor of protecting our environment. I'm a
2 proud American citizen who strongly believes in
3 the power of capitalism for driving innovation
4 and for creating economic opportunity. America
5 has been leading the world economically and
6 scientifically for as long as I've been alive.
7 I've also seen that sensible regulations are
8 critical for balancing the push for profits
9 over public good. We need both a reward and an
10 enforcement for doing the right thing.

11 Another speaker mentioned the smog
12 back in the bad old days, when we had smog so
13 thick in some of the cities that you couldn't
14 see the mountains that were just right outside
15 of the city. We had rivers on fire. I mean, I
16 remember this stuff, it was terrible.

17 And I've been amazed, that even as the
18 population has grown, pollution like that has
19 really decreased. And, it's because of our
20 ingenuity and sensible regulations. Our cars
21 are more comfortable, safer, faster, more
22 reliable and cleaner than ever before. And
23 while these improvements have been underway,
24 our economy has continued to be the most robust
25 in the world. I mean, we're the envy of

1 everybody.

2 We don't need to choose between clean
3 air, great cars, and a strong economy. We
4 already have all three and the brain power to
5 continue to improve on all fronts. We don't
6 need to go backwards, guys.

7 And, I understand that sometimes
8 regulations are outdated and unrelated to
9 solving the problems we're trying to solve,
10 bureaucracy is that way, but rather than
11 throwing out the framework that has driven
12 progress for decades, we should be thoughtful
13 about updating the rules to fit the current
14 problems. We already have demonstrated we can
15 make air cleaner without sacrificing what we
16 love about driving in America. We love to
17 drive, we take road trips all the time.

18 Why would we want to resemble a
19 smoggy, undeveloped country, you've seen
20 pictures, when we can be leaders in technology
21 allowing us to enjoy our beautiful skies.
22 Americans of all political leanings, this is
23 not political, came out in force against a
24 proposal to sell off public lands. We agree
25 that nature, including clean air, is important

1 to everybody.

2 I want my child and all the next
3 generations to be able to enjoy getting
4 outside, seeing the mountains, breathing the
5 air. I mean, America the beautiful, that's
6 what we are, and please let's keep it that way.
7 Thank you for your time.

8 FACILITATOR JENNIFER: Thank you for
9 your comments. We will wait for our next
10 speaker, Craig Hammond. One moment, we'll get
11 you back in the queue. The next speaker is on
12 the same line. Lisa or Craig, just accept the
13 prompt.

14 MR. HAMMOND: Can you hear me?

15 FACILITATOR JENNIFER: Yes, go ahead,
16 you have two-and-a-half minutes.

17 MR. HAMMOND: Thanks. My name is
18 Craig Hammond, I'm a resident of Santa Fe, New
19 Mexico.

20 Unusual hot summers and wildfires,
21 this is how climate change is affecting me
22 directly. This year in Rocky Mountain National
23 Park, ash from wildfires rained down on a
24 campsite, smoke blocked the sun and the views
25 of the mountains that I was there to see. It

1 was hard to breathe, it was hard to sleep.

2 In 2022 New Mexico lost 500 square
3 miles of beautiful forest near my home to
4 wildfires. From my driveway, I could see smoke
5 plumes rising to nearly 40,000 feet. I
6 volunteered, I'm about to help in a small
7 village of Penasco, where people have been
8 displaced from their homes by the fire. The
9 impact of fire is very real and very personal
10 when you're on the scene.

11 The EPA's own reporting cites climate
12 change as a driver of dramatic recent increases
13 in the length of forest fire seasons and the
14 number of acres burned in the United States.
15 Science demonstrating the role of fossil fuels
16 and global warming is clear and has been
17 actually since the 19th century. Having the
18 EPA throw over scientific consensus for fringe
19 theories does not serve the American people.

20 Does anyone really believe that
21 increased plant growth with high CO2 will
22 offset the impact of greenhouse gas driven
23 drought, fire, and insect plagues that are
24 devastating our forests? I really doubt it.

25 Who benefits from overturning the

1 Endangerment Finding? Certainly not the
2 public. Even the transportation and power
3 industries are clamoring for its dissolution.

4 The clear beneficiary is the oil and
5 gas industry. We see how this industry is
6 obstructing the transition into renewable
7 energy here in New Mexico, which is the number
8 two oil producing state. But change is coming,
9 it has to, and along the way the EPA can't let
10 the interests of one industry outweigh the
11 health and welfare of our country's land and
12 people.

13 I urge you do not rescind or repeal
14 Endangerment Finding. Thank you.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. All right, our next speaker,
17 and again I apologize for any mispronunciation,
18 is Laurence Buxbaum.

19 DR. BUXBAUM: Hello?

20 FACILITATOR JENNIFER: Yes, go ahead.

21 DR. BUXBAUM: Thank you for this
22 opportunity to speak. I am Dr. Laurence
23 Buxbaum, I am a board certified infectious
24 disease physician and bench scientist with
25 experience in tropical parasitic infections.

1 Climate change is altering our
2 environment in ways that have the potential for
3 increasing the number of cases of a wide
4 variety of infectious diseases. Many so-called
5 vector-borne diseases spread by mosquitoes and
6 ticks are increasing with longer disease
7 transmission seasons due to warming
8 temperatures or wetter environments. Warming
9 allows mosquitoes to live longer and travel
10 further and increases their geographic area.

11 According to the World Economic Forum,
12 Malaria, thought of as a tropical disease, is
13 now spreading into Florida and Texas due to
14 more humidity, warming temperatures, and other
15 changes in rainfall patterns. The season for
16 West Nile virus, a mosquito-borne brain
17 infection in the U.S., is starting earlier and
18 lasting later in the year, according to CDC
19 data. The distribution of Lyme disease
20 carrying deer ticks is growing, increasing
21 number of cases, geographic distribution and
22 length of the tick season. These ticks also
23 carry the Malaria-like parasite Babesia,
24 already present in the Northeast and Midwest.
25 And the bacteria that causes the blood diseases

1 Ehrlichiosis and Anaplasmosis. Other
2 vector-borne infections that have been moving
3 north into the U.S. include Leishmaniasis,
4 spread by sand flies in Latin America, but now
5 also increasing in Texas, according to the NIH
6 and also in Oklahoma and Arizona.

7 Another life threatening parasitic
8 disease, Chaga disease, spread by reduviid
9 bugs, now occurs in Texas, having moved north
10 from Latin America due to climate change. The
11 reduviid bugs are already present in the
12 southern half of the U.S. and could now become
13 infected with the Chagas disease parasite.

14 A multidrug resistant fungal infection
15 called Candida Auris has appeared almost
16 simultaneously and seemingly independently in
17 multiple parts of the world. The best
18 explanation is that climate change has allowed
19 it to thrive and then infect people in many
20 places.

21 In summary, a large number of
22 vector-borne infections and a host of others
23 are increasing in numbers and geographic
24 distribution or spreading in the U.S. because
25 of climate change. These changes are the tip

1 of the iceberg of what we will see with more
2 drastic climate change. I urge EPA to increase
3 the control of greenhouse gases to prevent this
4 impending disaster.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. Our next speaker is Melanie
7 Aron.

8 MS. ARON: Thank you so much, and good
9 morning to everyone. I'm glad for this
10 opportunity to speak. My name is Melanie Aron,
11 I'm a retired Rabbi and currently serve as the
12 cochair of the Jewish Earth Alliance, a small
13 all volunteer nonprofit which focuses on
14 federal legislation and federal agencies.

15 Last month we held one of our
16 semi-annual virtual lobby days with 400
17 volunteers from 29 states, holding 49 meetings
18 with senators or senate offices, both Democrats
19 and Republicans, advocating for continued
20 funding for FEMA, NOAA, and the EPA.

21 This morning I am here to speak about
22 the significance of the Endangerment Finding to
23 safeguarding human health. My mother, my
24 uncle, and many of my congregants suffer from
25 asthma, severe enough to land them in the

1 hospital periodically. Air quality is key to
2 their survivals. Further, we know that air
3 pollution plays a role in heart attacks and
4 that cardiovascular disease in the United
5 States has been the number one killer for over
6 a century, claiming more lives than any other
7 cause.

8 Back in the 1970s I served a
9 congregation in the Pittsburgh area and saw
10 what a community can do to restore clean water
11 and a healthier environment. Growing up in
12 Cincinnati, Ohio, with the industrial pollution
13 of the Mill Creek and the resulting illnesses,
14 I saw what happens when a community doesn't
15 protect its own people.

16 As a person of faith, I believe it is
17 our duty to preserve God's creation and to act
18 as stewards passing that gift on to future
19 generations. Those in leadership positions
20 have the obligation to protect the health and
21 welfare of their communities. As you consider
22 the Endangerment Finding, I ask that you take
23 into account the harm to human health that
24 would follow its abrogation, with the
25 Environmental Protection Agency losing its

1 ability to protect our fellow Americans. Thank
2 you so much for your time.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. Our next speaker and final
5 speaker for Panel 6 is Kevin Stewart.

6 MR. STEWART: I'm Kevin Stewart, I
7 live in Lancaster, Pennsylvania, and I speak
8 for myself. I thank you for your work today,
9 but please withdraw this proposal. I strongly
10 support both the Endangerment Finding,
11 including its status under law, and greenhouse
12 gas emissions standards for vehicles.

13 You are receiving abundant technical
14 evidence in support of retaining both.
15 Instead, I'm going to focus on a few principles
16 to guide your decision-making. In some ways, I
17 admit it would be, one, powerful if air
18 pollution were diluted to nothing in the
19 atmosphere, if ice caps and permafrost would
20 remain unchanged, if oceans didn't warm, if sea
21 levels didn't rise, but nature pays no
22 attention to what we might want. Blinding
23 ourselves by failing to gather data or by
24 silencing experts won't change how the
25 environment responds, we'll be just -- we'll

1 just be less equipped to deal with it. And
2 cherry-picking studies is not a scientific
3 approach.

4 Sure, it's possible to find some study
5 that supports the beast being a snake or a
6 tree, but good science doesn't work like that.
7 It depends on the weight of the evidence across
8 many disciplines, only then can we understand
9 there is an elephant in the room.

10 The problem of climate change is as if
11 the Earth were a boat with many leaks, some
12 larger and more difficult to stop, others
13 easier to fix. Sure, anyone can show that
14 fixing one leak has only a small effect. But
15 two things, if we don't fix the leaks, the
16 problem remains. People will pay the price,
17 the boat will sink. And two, we know that
18 collective action can work. I urge our Nation
19 to accept this opportunity for leadership.

20 The consensus of climate change,
21 climate science is overwhelming, and we ignore
22 it at our peril. Do not mistake reasonable
23 uncertainty about speed or severity for any
24 real doubt about the essential outcomes.
25 Please respect the integrity of public servants

1 across federal agencies who have recognized
2 that consensus. Please tell yourselves the
3 truth, not self-serving part truths, but the
4 whole truth.

5 Finally, please understand that those
6 of us who have followed that science love the
7 United States and our children and generations
8 yet to come just as much as you do.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. All right, we're moving on to
11 Panel 9, and just started to display Panel 10.
12 Again, when you see your name you're going to
13 start to receive a prompt from us to promote to
14 panelists, please accept that prompt so that
15 you can move over as a panelist to be able to
16 mute and unmute and turn your video on and off
17 if you choose. Please keep yourself muted and
18 your video off until your name is called.

19 Our next speaker is the first speaker
20 for Panel 9, Linda Olinger.

21 MS. OLINGER: Hello, can you hear me?

22 FACILITATOR JENNIFER: Yes, go ahead.

23 MS. OLINGER: Oh, good, thank you. My
24 name is Linda Olinger, I live in Hillsboro,
25 North Carolina. I am a vehemently against the

1 EPA repealing greenhouse gas emission standards
2 for light, medium and heavy-duty vehicles and
3 engines. I also oppose the EPA rescinding the
4 Administrator's prior findings in 2009, which
5 stated that greenhouse gas emissions from new
6 motor vehicles and engines contribute to air
7 pollution.

8 I believe that GHG emissions endanger
9 public health and welfare by contributing to
10 global warming and climate change, which most
11 reasonable people would agree is detrimental to
12 life on this earth.

13 I do not believe the EPA unreasonably
14 analyzed the scientific record and would like
15 to know how you think they did. I would also
16 like to know exactly what developments have
17 cast significant doubts in your minds about the
18 reliability of the findings.

19 I am absolutely opposed to the EPA
20 repealing all greenhouse gas emission
21 standards, and personally would like to know
22 how you could possibly come to the conclusion
23 that their repeal would not risk greater harms
24 to public health and welfare than already
25 exist.

1 The 2009 Greenhouse Gas Endangerment
2 Finding is a necessary prerequisite for
3 regulating emissions from new motor vehicles
4 and engines. Without this Finding, the EPA
5 lacks statutory authority under Section 202 of
6 the groundbreaking Clean Air Act 1970 to
7 prescribe standards for greenhouse gas
8 emissions. It is essential that you, the
9 Environmental Protection Agency, retain this
10 2009 Finding and do your duty to protect your
11 fellow citizens.

12 As a result of these proposed changes,
13 engine and vehicle manufacturers would no
14 longer have any future obligations for the
15 measurement, control, and reporting of
16 greenhouse gas emissions for any highway engine
17 and vehicle, including model years manufactured
18 prior to this proposal. Even if you do retain
19 certain regulations concerning criteria
20 pollutants and national ambient air quality
21 standards, we wonder, will they be next on the
22 chopping block. Thank you.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. We're not seeing Speaker 2 on
25 Panel 9 on Zoom, so we're going to move on to

1 Panel 9 Speaker 3, Patrice Kopistansky.

2 MS. KOPISTANSKY: Kopistansky.

3 FACILITATOR JENNIFER: Go ahead.

4 MS. KOPISTANSKY: Okay. Thank you.

5 Thank you for this opportunity to express my
6 opinion as a climate activist against the
7 proposed rollback of the Endangerment Finding
8 that has been the cornerstone of the federal
9 government's policy protecting the public from
10 the adverse impact of climate change and
11 greenhouse gases.

12 I was a federal employee for over 30
13 years, I know what it means to trust the
14 federal government and what it means to be a
15 federal employee who works every day to deserve
16 that trust. This includes the trust that the
17 government will adopt policies based upon a
18 fair and impartial analysis of scientific
19 information.

20 Science has led us to some incredible
21 technological advances in economic growth, but
22 that progress has come at a price that we are
23 now paying. And so today, we need science more
24 than ever, not politics, to help us fight back
25 against the adverse impact of the industrial

1 processes that we now know are detrimental to
2 our health and environment.

3 I retired from the government three
4 years ago for the express purpose of devoting
5 myself full time to combating the myriad prices
6 that -- problems that exist in this country,
7 foremost among them climate change. I joined a
8 climate organization Third Act. I have
9 attended rallies and sit ins and blocked
10 entrances to banks that support the fossil fuel
11 industry, and I have gotten arrested for those
12 activities. I have put solar panels on my
13 house. Not only do I save money, but more
14 importantly, I have reduced my carbon footprint
15 on this earth.

16 I'm lucky enough to live in a
17 geographic area that has been relatively
18 unscathed by what used to be once-in-a-lifetime
19 hurricanes, floods, tornadoes, and fires that
20 have devastated thousands of communities and
21 impacted millions of people in this country,
22 events clearly exacerbated by climate change.

23 Further, I'm lucky enough not to have
24 fossil fuel based power plants in my backyard,
25 because those have been built on the backs of

1 black and brown people, economically
2 disadvantaged people, who the fossil fuel
3 industry cares nothing about. Nonetheless, I
4 continue to fight the scourge of climate change
5 on behalf of my neighbors, my country, and my
6 planet. Africans who suffer droughts, glaciers
7 that melt at alarming rates. I have seen both.
8 Ironically, soon the problem may be at my
9 doorstep because of the proposed Chesterfield
10 Virginia methane gas plant.

11 None of us is immune from this
12 problem. We can't put our heads in the sand to
13 pretend that the danger doesn't exist, that we
14 can ignore it is to betray the American people.
15 I ask you to be better than that. I ask you to
16 protect me, my kids, my neighbors, my planet,
17 by doing what is right. Right not only for our
18 country, but right for the world, by sending a
19 message to our fellow inhabitants of the world
20 that we truly do care about the impact of
21 climate change upon those who are adversely
22 infected by the activities of the world's
23 industrial nations, but who have been left
24 behind in the dust literally. Thank you for
25 your time.

1 FACILITATOR JENNIFER: Thank you for
2 your comments. All right, our next speaker is
3 Charles Gerena. Again, I apologize for any
4 mispronunciation of names.

5 MR. GERENA: Hi. My name is Charles
6 Gerena. Today I'm speaking to you as a citizen
7 and representative of hundreds of electric
8 vehicle owners in Central Virginia. As a
9 resident of Chesterfield County, Virginia, I
10 oppose the EPA's proposed revocation of the
11 Endangerment Finding that has enabled it to
12 regulate carbon emissions under the Clean Air
13 Act.

14 I have a chronic health condition
15 called dermatomyositis that primarily affects
16 my muscles and skin. When it's really hot
17 outside, my body doesn't last very long before
18 I have to go inside. If the EPA ignores years
19 of well researched, definitive scientific
20 findings that link carbon emissions with
21 climate change and warmer temperatures, people
22 like me will suffer.

23 As lead organizer of Drive Electric
24 RVA I oppose EPA's proposed revocation of
25 carbon emission standards for new motor

1 vehicles. I can attest to the fact that
2 electric vehicles can, and do, mainly address
3 global climate change concerns without
4 potentially causing greater harm to public
5 health and welfare. When compared to cars
6 fueled by gasoline, electric vehicles produce
7 fewer carbon emissions due to their efficiency
8 and lack of pollution from the tailpipe. Any
9 emissions caused by the production of the
10 battery are more than made up for in five years
11 of driving. And when the battery is no longer
12 useful for powering a car, it can be reused to
13 power other things and recycled for their
14 valuable components. Fossil fuels can't do any
15 of that.

16 Thank you for the opportunity to
17 testify before you today.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Hillary
20 Tiefer.

21 MS. TIEFER: Hi. I'm not sure how --
22 okay, start my video. Okay, here we go. Here
23 I am, okay. I am Hillary Tiefer, by the way, a
24 PhD in English, but I also focus on ethics.
25 I'm here in hot Portland, Oregon, which is

1 going to have five days of 100 degrees coming
2 up, and never used to have an environment like
3 that.

4 You know, I think back to the days of
5 the tobacco industry really not wanting any
6 regulations about cigarettes because their
7 industry wanted to keep going and be profitable
8 and rejected science and facts, saying that
9 there was no relationship between infants with
10 cancer and lung cancer and emphysema and other
11 illnesses, because it was to their benefit to
12 keep their industry going. I do wonder,
13 however, if any one of them ever did have
14 emphysema or cancer and may change their mind.

15 And I do wonder now about our present
16 Environmental Protection Agency. I know a lot
17 of people here are talking about the scientific
18 facts, and there are enormous facts that
19 brought about the changes the Supreme Court
20 decision in 2007 that admitting that the six
21 greenhouse gases, the GHGs, were very dangerous
22 to our environment and to people, and yet --
23 and we know that, there are these facts. But I
24 do, I am concerned about whether the facts are
25 really the issue here. I, you know, we have to

1 look at the facts, and if we -- instead of the
2 benefits to the -- to the -- to the gas and
3 fossil fuel industry. Because one of these
4 days, one of these people who truly wants to
5 get rid of these standards may and scoff at it
6 and keep the profits up, may actually go
7 outside and see a flood, and maybe one of their
8 loved ones will be drowning in that flood,
9 maybe they'll take something like that.

10 But, this is a matter of ethics. They
11 know the facts, they know the science. Thank
12 you.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Okay, our next speaker in Panel
15 9 Speaker 5 is not on Zoom currently, so we're
16 going to move on to Panel 9 Speaker 6, Fred
17 Cannon.

18 MR. CANNON: Hello, Administrator
19 Zelda and EPA panel. My name is Fred Cannon, a
20 professor emeritus at the Pennsylvania State
21 University in Environmental Engineering. I
22 affiliate with the Evangelical Environmental
23 Network. I've had more NSF goalie projects
24 than anyone else that aim at helping industries
25 and water purveyors cut down pollution while

1 saving money. I'm a moderate politically.

2 In 50 years the world will run out of
3 oil and natural gas at our current rates of
4 use. The good news is that that will abruptly
5 stop CO2 and methane emissions into our
6 atmosphere. But the bad news, that we must
7 grow other energy sources. 50 years is a very
8 short time, we must act now.

9 Jesus taught us the golden rule, do
10 unto others as you would have do others do unto
11 you. That golden rule has been the cornerstone
12 of human peace, progress, and safety. Here
13 today, it especially means do unto your
14 grandchildren as you have had your grandparents
15 do unto you. This is the golden rule of
16 sustainability.

17 When oil and natural gas are mined and
18 burned, they become CO2 and have no more energy
19 value. Also CO2 and methane block the
20 atmosphere's heat transfer and thus warm the
21 planet. In high mountains, this means that
22 winter precipitation now falls more as rain and
23 less as snow. So in the Sierras, Rockies, and
24 Cascades, less snow melt is available during
25 the spring and summer when farmer's crop need

1 the irrigation water and towns and cities are
2 thirsty. This means that western farmers,
3 towns, and cities must now mine groundwater.

4 The question before us today is
5 whether CO2 and methane releases are pollutants
6 that cause endangerment. We say yes. These
7 pollutant releases have already caused the
8 world's temperature to rise 1 to 1.5 degrees
9 centigrade. This has caused more extreme
10 floods, more extreme droughts, and more extreme
11 hurricanes. Also in America's thirsty west
12 that has caused less summer snow melt. The
13 hardest hit are farmers, who are outvoted by
14 town and city folks when it comes to deciding
15 who gets the diminished source of water.

16 Today, let us give reason to those
17 hardest hit to hope for non-endangerment.
18 Thank you.

19 FACILITATOR JENNIFER: Thank you for
20 your comments. Our next speaker is Julianna
21 Garreffa.

22 MS. GARREFFA: Hi. My video is not
23 starting. Okay, here we go. Hi. My name is
24 Julianna Garreffa, and I am a Municipal
25 Environmental Commissioner for South Orange,

1 New Jersey, as well as a member of the NRDC
2 Action Fund. I'm here today to implore the EPA
3 to keep its Endangerment Finding in place.
4 Simply put, the Endangerment Finding is based
5 on irrefutable scientific fact, full stop.

6 Now I'm sure a multitude of subject
7 matter experts before me have cited the
8 mountains of scientific evidence supporting the
9 Endangerment Finding, so today I want to focus
10 on real human stories.

11 My State's Attorney General Matthew
12 Platkin, was here on Tuesday speaking about the
13 extreme weather that has hit New Jersey. He
14 specifically mentioned that super storm Sandy
15 was the worst disaster to ever hit New Jersey.
16 Allow me to center this with some human
17 perspective.

18 When super storm Sandy hit, my
19 friend's parents went to try to pick up their
20 parents so the whole family could weather the
21 storm together. They never reached their
22 destination. Instead, the extreme winds caused
23 the mature tree to fall on their car,
24 gruesomely killing them. My friend and I were
25 19 years old at the time. She was forced to

1 raise her 9 year old and 11 year old siblings,
2 while still attempting to graduate college.

3 With climate change increasing, the
4 intensity and the frequency of severe weather
5 events such as this, it is imperative that the
6 EPA continue to limit climate warm and
7 pollution. If not, how many more tragic
8 stories like this will occur?

9 Moreover, super storm Sandy was not an
10 isolated incident. According to the U.S.
11 Government's Fifth National Climate Assessment,
12 which features research from 14 different
13 federal agencies, the Northeast has experienced
14 the largest regional increase of extreme
15 precipitation in the U.S., with a 60 percent
16 increase in recent decades. Just last month
17 two people lost their lives in flash flooding
18 in New Jersey. Because of this, my husband and
19 I are struggling with whether to start a
20 family. In the next 50 years, global warming
21 and extreme weather events will push the
22 climate to the absolute limits of human
23 survivability. Knowing that, how can I, in
24 good conscience, bring children into this world
25 and subject them to that future?

1 If the government wants to avert the
2 crisis of a shrinking, aging population in the
3 U.S., then we all have a duty to protect the
4 future of younger generations. On that note, I
5 echo my plea to current EPA leaders, please
6 keep the Endangerment Finding intact and
7 continue to regulate greenhouse gas emissions.
8 Thank you for giving me this opportunity to
9 speak.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. All right, we're now moving on
12 to Panel 10. We're not seeing the first
13 speaker on Zoom, so we'll move on to Speaker 2
14 with Panel 10, Susan Lemont.

15 MS. LEMONT: I just unmuted.

16 FACILITATOR JENNIFER: Go ahead.

17 MS. LEMONT: Okay. Hello, my name is
18 Susan Lemont, and I'm a climate activist in
19 Boston.

20 For the past number of summers, I --
21 for the past number of summers here, there's
22 been little rain, record heat, and oppressive
23 humidity. Drought has caused forest fires,
24 previously a rare event in Massachusetts. I
25 have no doubt that this change in our climate

1 is caused by too much carbon in the atmosphere.

2 The EPA rollback will only make
3 matters worse. We need to address the climate
4 crisis now, otherwise, in the near future
5 finding water, food and a place to live will be
6 a challenge for every living thing on Earth,
7 including human beings.

8 I urge the EPA to uphold the
9 Endangerment Finding. Thank you.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Okay, we're not seeing Speaker
12 3 with Panel 10 on Zoom, so we're going to move
13 on to Speaker 4. Apologies, we're not seeing
14 Speaker 4 either, we're going to move on to
15 Speaker 5, Elizabeth Marks.

16 MS. MARKS: Good morning. Can you
17 hear me?

18 FACILITATOR JENNIFER: Yes, go ahead,
19 you have two-and-a-half minutes.

20 MS. MARKS: Great. Thank you. Thank
21 you so much for the opportunity to speak to you
22 today. My name is Elizabeth Marks, I'm a
23 licensed mental health provider. I'm a mom of
24 two children, ages 9 and 12, and a member of
25 Climate Psychology Alliance. I'm asking you

1 today to uphold the Endangerment Finding.

2 I live on a quiet street in a
3 beautiful green suburb outside Atlanta, but I
4 haven't always been a suburban mom. I have
5 lived and worked in dense American cities where
6 everybody is busy making their living, and I
7 want to paint you a picture.

8 Imagine walking along a busy street to
9 get to your bus stop breathing lung full after
10 lung full of exhaust. Now imagine it's 95
11 degrees, sunny and humid. Now imagine you have
12 asthma. Now imagine you're walking with your
13 child who has asthma. It's the EPA's role to
14 protect us from the harm that environmental
15 pollution causes to human life.

16 My children's generation is expected
17 to experience three times more extreme weather
18 events than my parents' generation. We are
19 conducting a massive experiment with their
20 future. The time for us to take action to
21 reduce potential harm to them is now.

22 Climate pollutants are air pollution.
23 These pollutants are linked to a myriad of
24 negative health outcomes, including asthma,
25 cardiovascular harm, adverse birth outcomes,

1 like premature birth and low birth weight,
2 heightened risk of premature death and adverse
3 mental health outcomes. And as we are seeing
4 increased weather weirding, more extreme
5 weather and hotter and longer summers, you can
6 imagine how negative impacts of air pollution
7 can interact to make outcomes even worse.

8 As leaders of the EPA, you have a
9 solemn responsibility to uphold the agency's
10 mission to protect human health and the
11 environment. That mission must be guided by
12 science and centered on the people most
13 affected by pollution and climate impacts. I
14 urge you to defend the Endangerment Finding.
15 Rolling it back would not only ignore decades
16 of scientific consensus, but strip EPA of its
17 ability to address one of the greatest health
18 threats of our time. Our children are counting
19 on you. Thank you.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. Okay, we have been able to
22 locate a couple folks on Panel 10, we're going
23 to go back to Barbara Racine. Okay, Barbara,
24 we can see you, but you still show muted, I'm
25 going to try and help you with the prompt.

1 Okay, Barbara, I'm going to send you a prompt
2 one more time.

3 Okay, Barbara, I'm going to go ahead
4 and move on to the next speaker, but we'll come
5 back and a team member will try and help you
6 troubleshoot. All right. We now also see
7 David Freedman on.

8 MR. FREEDMAN: Good morning. My name
9 is David Freedman, a member of the Michigan
10 Clinicians for Climate Action, Elders Climate
11 Action, and a health care professional with 50
12 years experience. I strongly oppose any
13 attempt to weaken or rollback the Endangerment
14 Finding. As an older American, I am
15 tremendously disappointed to see the
16 Environmental Protection Agency's dangerous
17 proposal to rescind the Endangerment Finding.

18 Since its founding, the EPA has been
19 tasked with protecting human health and the
20 environment. In December 2009 the EPA
21 determined that climate change caused by
22 emissions of greenhouse gases threatens public
23 health and the environment. Between 2017 and
24 '19, EPA received four petitions related to
25 this determination. Just three years ago,

1 April 21st, 2022, the EPA denied all these
2 petitions. This current attempt must also be
3 denied.

4 The Endangerment Finding is the
5 scientific legal foundation that allows the EPA
6 to protect all Americans from the very real
7 dangers of greenhouse gas pollution, it rests
8 on decades of peer-reviewed science, which has
9 only become stronger over time. The evidence
10 is overwhelming, greenhouse gases endanger
11 public health and welfare by driving climate
12 change worth it, worsening extreme weather,
13 threatening food and water supplies, and
14 increasing health risks from heat, air
15 pollution, and disease. Just look at the
16 recent floods and fires to see the progression
17 of not doing enough to restore our climate.

18 Since the Endangerment Finding, the
19 science has not retreated, it has advanced.
20 Every major scientific body in the United
21 States and across the globe continues to affirm
22 the conclusion greenhouse gases pose a profound
23 danger to human health and our economy.
24 Weakening the Finding would not only ignore
25 science, but also ignore lived reality.

1 As a senior citizen, healthcare
2 professional, I have seen how we are already
3 paying the cost in billions of dollars for
4 disaster relief, healthcare costs, and in lost
5 lives from heat waves, wildfires, floods,
6 storms, and premature death. The EPA has both
7 the authority and the duty under the Clean Air
8 Act to protect the public, my precious
9 grandchildren and future generations from these
10 harms. Rolling back the Endangerment Finding
11 will mean abandoning that duty and walking away
12 from your statutory responsibility.

13 Please, recheck this proposed change.
14 Thank you.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. All right, our next speaker is
17 Reverend Dr. Becca Edwards.

18 REVEREND DR. EDWARDS: Good morning,
19 and thank you for the opportunity to speak
20 today. My name is Reverend Dr. Becca Edwards,
21 and I serve as the Climate Action Fellow at
22 Texas Impact, as well as the General Board of
23 Church and Society of the United Methodist
24 Church. As both a scientist and a member of
25 the clergy, I am opposed to the reconsideration

1 of the Endangerment Finding.

2 People of faith know that we are
3 called to show the love of God to the world by
4 loving our neighbors. Loving our neighbor
5 means working to ensure they have safe and
6 healthy conditions where they and their loved
7 ones can live lives of dignity and thriving.

8 CO2 emissions have serious and
9 long-term effects on the climate, and those
10 effects on climate have significant
11 implications for public health. Climate change
12 makes extreme heat more likely. Paired with
13 increasing humidity, extreme heat is deadly.
14 It inhibits the body's ability to maintain a
15 safe internal temperature. Extreme heat causes
16 mental -- causes health impacts for every
17 system of the body, and causes everything from
18 organ damage to mental health issues.

19 Climate projections indicate that
20 large areas of the earth will become
21 uninhabitable for part of the year as a result
22 of extreme heat-driven by climate change, some
23 of these areas are in the United States.
24 Extreme heat poses grave risks for outdoor
25 workers and people who live without access to

1 air conditioning. Given this link between
2 climate change and extreme heat, CO2, the main
3 driver of climate change, poses a clear and
4 immediate danger to human health.

5 Our faith traditions teach that each
6 person bears the image of the divine and that
7 each person is worthy of dignity and respect.
8 When we fail to limit our emissions of
9 greenhouse gases and contribute to climate
10 change, we contribute to conditions that are
11 unsafe, uninhabitable, and inhumane.

12 In short, we cannot love our neighbors
13 if we allow unchecked emission of greenhouse
14 gases.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. All right, I'm going to go back
17 to Barbara Racine. Barbara, I can see you, I'm
18 going to give you a prompt to unmute you.
19 Okay, Barbara, it appears to still not be
20 working, let's try one more thing. I'm going
21 to make you an attendee and then I'm going to
22 unmute you from that side. You won't be able
23 to turn your camera on, but we will be able to
24 hopefully hear your oral testimony. All right,
25 Barbara, I'm going to give you a prompt to

1 unmute as an attendee.

2 Okay, Barbara, unfortunately it still
3 doesn't appear to be working. If you would
4 like to put your phone number in the private
5 chat, I can have one of my team members call
6 you to try to assist further. All right, we're
7 going to move on to our final speaker in Panel
8 10, Rick Bell.

9 MR. BELL: Good morning. Can you see
10 me?

11 FACILITATOR JENNIFER: Yes, go ahead,
12 you have two-and-a-half minutes.

13 MR. BELL: Good morning. My name is
14 Rick Bell, I'm from Rapid City, South Dakota.
15 I'm a registered professional engineer,
16 President of Sustainable Environmental Energy
17 Engineering and on the Board of Directors for
18 Dakota Rural Action, a grassroots organization
19 that fights to protect our environment on
20 behalf of all South Dakotans. I'm here today
21 to express my strong opposition to EPA's
22 proposed rollback of the Endangerment Finding,
23 which actually concluded that climate change
24 endangers public health and welfare for both
25 current and future generations.

1 Here in South Dakota, we're already
2 seeing the devastating impacts of climate
3 change, including extreme weather and warmer
4 temperatures. According to EPA's own
5 literature, what climate change means for South
6 Dakota, Reference EPA 430F-16-043. Our climate
7 is changing. In the past century, most of this
8 state has warmed about 2 degrees Fahrenheit,
9 and in coming decades summers are likely to
10 become increasingly hot, which will amplify
11 risk to human health and the decreased crop
12 yields. It should be noted that agriculture is
13 the number one industry in South Dakota.

14 EPA's proposed rollback is incredibly
15 dangerous and harmful. I urge you to retract
16 this rollback and keep the Endangerment Finding
17 because of the critical role that it plays in
18 addressing climate change and protecting the
19 health and well-being of people across the
20 country.

21 I believe EPA's effort to attack the
22 Endangerment Finding will result in climate
23 chaos and make climate denial the official U.S.
24 policy by claiming climate change and pollution
25 that causes it -- that it causes poses no

1 threat to human health and the environment.
2 This plan to rescind the Endangerment Finding
3 would let polluters get rich while we pay the
4 price with our health, our wallets, and our
5 lives. In a nutshell, this plan is simply an
6 attempt to strip away protection that saves
7 lives and slashes and slashes climate pollution
8 while giving fossil fuel companies entitlement
9 to pollute at will.

10 In conclusion, EPA's mission is to
11 protect people from dangerous pollution that
12 causes climate change and its impacts, such as
13 extreme weather and health harms that threaten
14 the lives of everyone, particularly the most
15 vulnerable. So if EPA rescinds the
16 endangerment assessment -- the Endangerment
17 Finding, it means that you're abandoning your
18 mission. Thank you for this opportunity to
19 testify.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. All right, as a reminder, if
22 you end up having technology issues today, you
23 can call into the Webinar, we posted the
24 call-in number excuse me into the chat, which
25 is 669-254-5252, and then you'll enter a

1 Webinar ID 161 288 6000. You can call that
2 number to be able to provide your oral
3 testimony by phone.

4 Okay, we're going to go ahead and move
5 on to Panel 11, where our first speaker is
6 Holly Swiglo.

7 MS. SWIGLO: Hi. Thank you for
8 providing me this opportunity to testify today.
9 My name is Holly, I'm a college student from
10 Ohio. I'd like to start by echoing the
11 comments submitted by Citizens Climate Lobby
12 and like-minded organizations.

13 Over the past few decades, Congress
14 has affirmed the EPA's regulation of vehicular
15 greenhouse gas emissions. The Inflation
16 Reduction Act considered these emissions air
17 pollutants and increased the EPA's authority to
18 regulate them. And the One Big Beautiful Bill
19 Act led most of the provisions in the Inflation
20 Reduction Act were made. Additionally, the
21 report that this reconsideration is based on is
22 unreviewed and written by authors outside the
23 mainstream scientific community.

24 Scientists and economists
25 overwhelmingly agree that climate change is

1 negatively impacting human health and the
2 economy. Climate change means more kids having
3 asthma attacks, families having their homes
4 burned down due to forest fires, and children
5 not being able to play outside due to smoke.
6 I've already witnessed these events happen in
7 the past few years to my peers and me.

8 Ignoring climate change will
9 ultimately cost more in the long-term
10 financially than taking steps to mitigate it.
11 For instance, the EPA found that its 2024 Motor
12 Vehicle Emission Standards would result in \$1
13 trillion worth of net benefits.

14 As a college student, the main reason
15 I'm speaking here today is on behalf of my
16 generation. Young people often lack a voice
17 and processes like these. My generation will
18 be harmed for years to come if this Finding is
19 removed. We are already watching the beautiful
20 world we love disappear before our eyes due to
21 climate change, while facing the rising costs
22 and health effects that come with it.

23 The EPA faces a choice between
24 deregulation and protecting the American
25 people, especially kids, who would otherwise be

1 increasingly harmed by air pollution and
2 economic damage. The agency has a moral
3 responsibility to current and future
4 generations. Please consider which side of
5 history the EPA will be on. Thank you very
6 much.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. All right, our next speaker is
9 Elizabeth Hauptman. Again, I apologize for any
10 mispronunciation of names.

11 MS. HAUPTMAN: You did it right, thank
12 you so much. My name is Elizabeth Hauptman, I
13 live in Livingston County, Michigan. I am a
14 mom and I serve as the Michigan Field Organizer
15 with Mom's Clean Air Force, a national
16 community of more than a million-and-a-half
17 parents united to protect our children from air
18 pollution and climate change. I'm here today
19 not just as an advocate, but as a mother making
20 a plea for action and for leadership and for
21 accountability.

22 I strongly oppose the EPA proposal to
23 rescind the Endangerment Finding and greenhouse
24 gas limits to tailpipe pollution for motor
25 vehicles. The Endangerment Finding is critical

1 science-based determination that greenhouse
2 gases endanger public health and our welfare.
3 This rule is the foundation of the EPA needs to
4 take meaningful action to reduce the climate
5 pollution that is fueling extreme weather,
6 worsening air quality, and threatening the
7 health of our families. We cannot afford to
8 weaken or walk away from these protections.

9 Two summers ago, and again this year,
10 Michigan made global headlines for having the
11 worst air quality in the world due to long,
12 horrifying season of Canadian wildfires. In
13 Livingston County our skies were choked with
14 smoke. We were told to shelter indoors, but
15 for family like mine, that isn't enough.

16 Over 153,000 children in Michigan have
17 asthma, including my son. That day he couldn't
18 catch his breath, we had to rush him to urgent
19 care. I'll never forget the fear in his eyes
20 as he gasped for air, or the helplessness I
21 felt knowing that I couldn't shield him from
22 something as essential as the air that we
23 breathe. No parent should have to feel that
24 way.

25 Greenhouse gas emissions are the

1 causing global warming that is increasing the
2 risk of intensity of wildfires like the ones
3 impacted my son and impact millions of children
4 in the U.S. each year. And, it's not just
5 wildfires. In Michigan and across the country
6 have record-breaking costly storms, floods, and
7 tornadoes. Just this spring we had knocked out
8 many of our trees up north, families are losing
9 homes, roads are washing out, and children are
10 being traumatized by the instability of the
11 climbing -- changing climate. And these are
12 not isolated incidents, this is the new
13 reality, and we know what's driving it. The
14 science is clear. The consequences are here
15 and the time is to act now. So I ask --

16 FACILITATOR JENNIFER: Thank you for
17 your comments. Our next speaker for Panel 11,
18 we're not seeing Speaker 3 or 4 currently on
19 Zoom, so we're going to move on to Panel 11
20 Speaker 5, Juan Roberto Madrid.

21 MR. MADRID: Yes. Can you hear me,
22 can you see me?

23 FACILITATOR JENNIFER: Yes, we can, go
24 ahead.

25 MR. MADRID: Yes. My name is Juan

1 Roberto Madrid, thank you for the opportunity
2 to testify. I'm here today in my role as the
3 Sustainable Communities Program advocate with
4 Green Latinos. I have a Master's Degree in
5 Public Health with 30 years of direct patient
6 experience in the ER and ICU. I'm here to urge
7 the EPA to protect the strongest possible
8 limits on vehicle pollution.

9 Here in Colorado, these standards
10 provide much needed relief from the burden of
11 diesel fumes, climate impacts, and air
12 pollution. I'm here because I'm concerned
13 about the rolling back the vehicle pollution
14 standards would expose American families to
15 significantly more air pollution from vehicle
16 exhaust, exacerbating the risks of asthma,
17 lung, and heart disease and cancer. Cars,
18 trucks, and buses are leading sources of cancer
19 causing air pollution, which can especially be
20 dangerous to children, elderly, and those
21 living with lung disease.

22 72 million Americans live nearby major
23 trucking routes, putting them at risk for both
24 chronic and acute exposure to dangerous levels
25 of air pollution. Residents in these

1 fence-line areas are often disproportionately
2 impacted and likely to be people of color and
3 low-income households.

4 In fact, regardless of income levels
5 or geographic region, people of color have
6 consistently higher exposure to toxic airborne
7 soot. Research has also shown that
8 socioeconomic status is a major predictive
9 factor for premature death from toxic airborne
10 soot, including diesel and soot. As an ER and
11 ICU nurse, I have seen firsthand and treated
12 those vulnerable patients that have been -- had
13 exacerbations due to the air, poor air quality.

14 I'm here to ask that you consider
15 maintaining the strongest rules so that
16 families can be protected and no others need to
17 sustain further harms. Thank you for hearing
18 my testimony.

19 FACILITATOR JENNIFER: Thank you for
20 your comment. All right, our next speaker is
21 Camilla Feibelman.

22 MS. FEIBELMAN: There, I can unmute my
23 voice, just trying to unmute video. Okay, here
24 we go. Thank you. I'm Camilla Feibelman, I'm
25 the Director of the Sierra Club's Rio Grande

1 Chapter, and I represent over 35,000 members
2 and supporters.

3 You've heard from scientists,
4 students, parents, communities, so maybe I'll
5 put it in stark terms. Earth is like a car,
6 the windows are open. We're so lucky, it's not
7 too hot or too cold here, but eliminating the
8 Endangerment Finding and associated rules and
9 protections is like closing the windows. It's
10 profoundly hot outside, we and our kids are
11 strapped into the car seat in the back and we
12 can't get out. The EPA has proposed to leave
13 the vehicle, to leave the windows closed, to
14 leave us in there with no way to get out and we
15 all know the results of those dire
16 consequences.

17 But here in New Mexico, we're a
18 community of resilience, even in the face of
19 what climate change looks like here. Our fire
20 season is starting earlier than ever.
21 Generational homes are burned to the ground,
22 and no amount of Forest Service raking of our
23 forests will help. Flash floods on the burn
24 scars carry our kids to their deaths. Haboob
25 windstorms that stop traffic and blow up

1 pollution worsen allergies and asthma. And in
2 the more mundane realm, we have a new species
3 of mosquito that wasn't here before and now is
4 because of a changing climate. We can't be in
5 our backyards in Albuquerque and enjoy
6 ourselves.

7 But, what's that resilience like here
8 in New Mexico? We believe in our ability to
9 use innovation to be comfortable, to be
10 economically abundant with our solutions. As
11 we transition here in New Mexico from coal,
12 we've replaced it with renewables, provided
13 workers with severance and healthcare
14 retraining. New Mexico extracts the second
15 most amount of oil in the entire country, but
16 we have the best methane rules in the entire
17 country. Our excellent building codes make our
18 buildings comfortable and affordable. We have
19 clean car's rules that are meant to bring us
20 cleaner, cheaper vehicles.

21 So for my son and my stepdaughter, I
22 ask, why can't we have it all, innovate and
23 protect, stimulate our economy.

24 FACILITATOR JENNIFER: That's time,
25 thank you for your comments. All right, our

1 next speaker and our final speaker for Panel
2 11, is Thomas Fink.

3 DR. FINK: Am I on?

4 FACILITATOR JENNIFER: Yes, we can
5 hear you and your video is turned on.

6 DR. FINK: Okay, very good. Okay.

7 FACILITATOR JENNIFER: We are unable
8 to see you, but we show that your video is on.

9 DR. FINK: Okay, let me see if I can
10 start the video. There we go.

11 FACILITATOR JENNIFER: We see you.

12 DR. FINK: Okay. Good morning. I'm
13 Dr. Thomas Fink, I'm a member of the Camp Hill
14 Borough Council in Pennsylvania and a State
15 Licensed Psychologist. I mentioned my
16 background in psychology because of my
17 motivation for making the statement and for
18 being on Borough Council comes from a place of
19 care and a desire to support what's best for my
20 community. So I speak as a neighbor, an
21 elected official, and as a psychologist who has
22 watched our community struggle with weather
23 that feels increasingly extreme. I urge the
24 EPA to preserve, not repeal or weaken, the
25 Endangerment Finding.

1 Local governments like ours are doing
2 everything we can. I serve on both the Public
3 Works and Planning and Zoning Committees in my
4 borough, where we've had to deal with increased
5 flooding in several neighborhoods due to what
6 is now an inadequate stormwater draining
7 system. We recently were awarded a federal
8 grant to fund an expensive stormwater expansion
9 plan in one of our neighborhoods that now has
10 recurrent flooding, but this grant has been
11 rescinded, and we are now struggling with what
12 we're going to do about this situation.

13 I've had to marshal through a new
14 ordinance to restrict sump pump dispersals into
15 our sewer system, since large downpours now
16 strain the capacity of our sewer system. We're
17 trying to invest in stormwater upgrades, revise
18 floodplain plans, improve emergency responses
19 and encourage cleaner transportation and energy
20 use, but municipal budgets and local actions
21 can't substitute for nationwide science-based
22 standards. The Endangerment Finding gives the
23 EPA the legal and scientific basis to set
24 emissions limits and national and safeguards --
25 national safeguards that reduce the pollution

1 driving these changes. Repealing the Finding
2 would strip the agency of tools crucial for
3 coordinated progress and leave conflict risks
4 alone.

5 I ask the administrators and the
6 decision makers here to keep the Endangerment
7 Finding intact. And, thank you for your
8 attention and thank you for your efforts to
9 protect the health and safety of communities,
10 large and small.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. Okay, before we move on to
13 Panel 12, I'm going to go back to Barbara
14 Racine. Barbara, are you there?

15 MS. RACINE: Hi.

16 FACILITATOR JENNIFER: Okay, third
17 time's a charm. Go ahead, you have you have
18 two-and-a-half minutes.

19 MS. RACINE: 97 percent of climate
20 scientists agree that human activities,
21 especially burning of fossil fuels, are causing
22 global warming. Temperatures on the surface of
23 the ocean are going up at alarming rates. Ice
24 sheets are melting. Sea levels are rising.
25 Catastrophic weather events are more frequent.

1 Since 1980 flooding has quadrupled and there
2 has been a 50-fold increase in dangerous heat
3 waves. At this point, repealing the
4 Endangerment Finding on scientific grounds is
5 impossible. Evidence since 2009 that climate
6 change threatens public welfare is
7 overwhelming.

8 Rising temperatures are injurious to
9 human health. Each increase of one-tenth of a
10 degree Celsius moves upon around 100 million
11 people into unprecedented heat exposure. In
12 the U.S., extreme heat kills more people than
13 any other disaster.

14 Pollution contributes to a range of
15 health conditions, especially heart and lung
16 disease. Coastal -- coal plants and gasoline
17 fuel vehicles are the greatest source of this
18 air pollution. The respiratory illnesses this
19 causes are estimated to kill over 8 million
20 people per year worldwide. 3 billion people
21 are expected to be living in water scarce
22 regions by 2050. Global warming increases the
23 prevalence of Lyme disease and other vector
24 borne diseases.

25 It's obvious that greenhouse gas

1 emissions harm people. I feel we have a moral
2 obligation to our children, grandchildren, and
3 future generations to do what we can to try to
4 leave them a livable world. And since America
5 is the greatest cumulative emitter of
6 greenhouse gases, we bear more responsibility
7 to clean up our greenhouse gas emissions.
8 Therefore, the Endangerment Clause should be
9 retained. Thank you so much.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. All right, we're now moving on
12 to Panel 12. We don't see our first speaker on
13 the Zoom platform, so we'll start with Speaker
14 Number 2, Julia Nakhleh.

15 MS. NAKHLEH: Hi. My name is Julia
16 Nakhleh, I'm from Pennsylvania. I care deeply
17 about our planet, our people, and most
18 importantly our children. I urge the EPA to
19 not rescind the Endangerment Finding and
20 instead to keep it intact. The Endangerment
21 Finding is crucial in our efforts to reduce the
22 impacts of the climate crisis.

23 I've seen these impacts firsthand when
24 Hurricane Ida flooded my community and sadly
25 destroyed homes. The local fire department had

1 to cut through the siding of one home to rescue
2 the person inside, that home was washed away
3 hours later.

4 The climate crisis is here today, and
5 is all around us. Just this year the LA
6 wildfires caused tremendous damage, estimated
7 to cost over \$95 billion. Tragic Texas
8 flooding took over 100 lives. No one is safe,
9 as evidenced by Hurricane Helene, flooding an
10 area that was thought to be least affected by
11 climate change. We all bear the cost of these
12 disasters because our tax dollars rightfully go
13 to those harmed. Additionally, our insurance
14 rates are rising to compensate for all the
15 payouts. These disasters cost us dearly, not
16 only in dollars, but also in lives.

17 The World Court ruled that countries
18 are legally obligated to curb greenhouse gases
19 to reduce the effects of the climate crisis.
20 While the world moves forward, this proposal
21 pulls us backwards. In the future, we may not
22 even be able to export our goods because of the
23 carbon burden they bear.

24 This EPA repeal of Vehicle Standards
25 claims they cause excess excessive costs.

1 However, over their lifetime electric vehicles
2 now cost less than gas cars. The Chinese
3 company BYD already sells electric vehicles
4 that cost less than gas cars, including one
5 model that cost less than \$10,000. China will
6 out compete us when it comes to electric
7 vehicles and renewable energy unless we do all
8 we can to advance these technologies.

9 The EPA's job is to protect us from
10 environmental harm. The climate crisis is the
11 biggest environmental threat there is. The
12 world knows it and will pass us by. EPA, do
13 your job, stop this madness, and keep the
14 Endangerment Finding. Thank you for the
15 opportunity to testify.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. All right, our next speaker is
18 Sarah Fox.

19 MS. FOX: Good morning.

20 FACILITATOR JENNIFER: Good morning.
21 Go ahead.

22 MS. FOX: Hi. I'm Sarah Fox, I'm an
23 elected city councilor of America's Vancouver
24 and a U.S. Army Veteran. Mitigating the
25 effects of a changing climate are foremost of

1 importance to the Vancouver City Council.

2 In 2021 Washington experienced 10 days
3 over 100 degrees and the hottest day on record
4 at 120. This heat event killed 126 Washington
5 residents. Major wildfires in the summer of
6 2020 and 2022 landed Vancouver, Washington, on
7 the top of the list as having among the worst
8 air quality in the world. Leaders in Vancouver
9 take our role seriously and we have invested in
10 climate mitigation actions at the level of \$5.7
11 million in 2023 and have increased spending
12 sixfold since then, as climate actions are
13 integrated throughout our organization.

14 I was born in 1973 before the first
15 motor vehicle regulations were passed in 1975.
16 I was born and raised in Vancouver, one mile
17 from the Columbia River and within 300 feet of
18 the I-5 that runs north to south from Canada to
19 Mexico. There are 143,000 vehicles in this
20 corridor each day. In Washington State,
21 vehicle emissions are our greatest source of
22 greenhouse gas emissions, and Vancouver has
23 plans to reduce those emissions. However, we
24 cannot make the needed progress without federal
25 partnership.

1 My parents still live in the house
2 that I was born and raised in. My mother is 77
3 and my father is 82. They've lived in that
4 home for over 50 years. The CDC and many other
5 reputable studies have proven that health
6 conditions are three times worse when in
7 proximity to that freeway. This is true for my
8 parents. My mother has asthma and my father
9 has had multiple heart attacks.

10 Approximately 11.3 million people
11 nationwide are like my parents and live within
12 900 feet from a high-volume roadway. Up until
13 this rule change was announced, I was hopeful
14 that our collective learning over the past 55
15 years would continue to improve, not just the
16 emissions from vehicles on the road, but the
17 lives of those that live next to the roads.

18 I am standing here today as an elected
19 representative of a city of almost 200,000, I
20 stand here with optimism that after days of
21 testimony that EPA will disregard this action.
22 EPA, put us back on track to achieve the
23 emission reduction targets that are achievable.
24 Don't let those ready to profit from the lack
25 of regulation send us backward. Thank you.

1 FACILITATOR JENNIFER: Thank you for
2 your comments. All right, our next speaker is
3 Rebecca Boulos.

4 MS. BOULOS: Good morning. My name is
5 Rebecca Boulos, and I am the Executive Director
6 of Maine Public Health Association, our mission
7 is to advance the health of all people and
8 places in Maine. I'm here today in opposition
9 to the EPA's proposal to repeal the
10 Endangerment Finding and greenhouse gas
11 standards for vehicles. Thank you for hosting
12 this public hearing and for considering the
13 public health perspective.

14 There is widespread scientific
15 consensus, and has been for decades, that
16 burning gasoline releases greenhouse gases that
17 worsen air quality and contribute to climate
18 change. In the U.S. the transportation sector
19 accounts for about one-third of emissions. In
20 Maine, it's the largest source, contributing
21 more than half of the state's total. Air
22 pollution, including ozone and particulate
23 matter, increase the risk for asthma and other
24 respiratory illnesses and can aggravate
25 symptoms for those who already have respiratory

1 challenges.

2 Poor air quality makes it harder for
3 people with respiratory illness or allergies to
4 be active outside. It also means that more
5 youth sports games and practices are canceled
6 or moved indoors, leading to less physical
7 activity at a time when we have a high
8 prevalence of sedentary time among youth and
9 contributing to childhood obesity.

10 Most of our air pollution in Maine is
11 from other states, particularly during the
12 summer when wind patterns bring in pollution
13 from the Midwest and western parts of the
14 country, including mercury that is generated by
15 fossil fuel plants. It's one of the reasons
16 why Maine has been called the tailpipe of the
17 Nation and why we need federal regulation.
18 Maine can't regulate interstate air pollution
19 on its own.

20 I experienced that firsthand a couple
21 of weeks ago while on a hike with my dad. The
22 wildfire smoke originating elsewhere was
23 settling in Western Maine, making it harder for
24 us to breathe and, unfortunately, blocked the
25 view at the top of the mountain.

1 At a time when we're trying to rein in
2 the costs of housing and food, addressing the
3 drivers of climate change should be a priority.
4 With these proposed repeals, it seems EPA has
5 lost sight of its mission to protect the health
6 of Americans, the very folks who are contending
7 with and paying for the cost of air pollution
8 and climate change. These proposed repeals are
9 significant, the public needs more information
10 about what they mean for them, and to have more
11 time and space to respond.

12 I want to end by reiterating that
13 protecting air quality and protecting public
14 health are nonpartisan issues, we all benefit
15 from clean air and better health. MPHA urges
16 EPA to protect these proposals. Thank you.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Our next speaker, Panel 12
19 Speaker 5 we're not seeing on the Zoom
20 platform, so we'll move on to Speaker 6, Jason
21 Rylander.

22 MR. RYLANDER: Can you see me or hear
23 me? Here we go, let's see.

24 FACILITATOR JENNIFER: Yes, we can see
25 you, go ahead.

1 MR. RYLANDER: Great. Thank you for
2 the opportunity to testify. I'm Jason
3 Rylander, Legal Director of the Center for
4 Biological Diversity Climate Law Institute.

5 The Trump's Administration's effort to
6 eliminate the Endangerment Finding and repeal
7 tailpipe restrictions, along with separate
8 efforts to revoke methane and power plant
9 emissions rules, is scientifically, legally,
10 and morally indefensible. We've known for more
11 than 100 years that greenhouse gases contribute
12 to climate change and harm the environment
13 public health and welfare. The Clean Air Act
14 definition of air pollutants unambiguously
15 includes climate pollution.

16 As the Supreme Court found in
17 Massachusetts versus EPA, the law's clear
18 statutory command requires EPA to make a
19 scientific judgment as to, quote, whether
20 greenhouse gas emissions contribute to climate
21 change.

22 The evidence was overwhelming in 2009
23 and it is indisputable now in the wake of
24 multiple IPCC reports, the Fifth National
25 Climate Assessment, and tens of thousands of

1 peer-reviewed published reports demonstrating
2 how climate change contributes to extreme
3 weather events, heat deaths, disease and
4 allergen impacts, and environmental and welfare
5 effects on food production, water resources,
6 sea level rise, and harms to wildlife and
7 ecosystem services.

8 Revoking the Endangerment Finding,
9 despite all this evidence, would plainly be
10 arbitrary and capricious. It will be litigated
11 and will not stand up in court.

12 We know what is necessary to minimize
13 climate harms, reduce greenhouse gas emissions
14 across all sectors and transition away from
15 their predominant source, fossil fuels, to a
16 clean energy economy. That is the task of our
17 time and the U.S. is ceding its leadership to
18 the rest of the world.

19 Rather than eliminating the
20 Endangerment Finding and rules addressing
21 emissions from mobile and stationary sources,
22 EPA should be taking a more comprehensive
23 approach, listing CO2 and methane as pollutants
24 under Section 108 and developing a national
25 ambient air quality standard, or NAAQS, for GHGs.

1 That would be the best way to tackle U.S.
2 contributions to global emissions from diverse
3 and numerous sources.

4 EPA's proposal to repeal the
5 Endangerment Finding and end climate standards
6 for vehicles, power plants, and other
7 industries would violate our Nation's clean air
8 laws and betray our public trust. The Center
9 for Biological Diversity stands opposed to
10 these efforts and will fight this every step of
11 the way. Thank you for the opportunity to
12 testify.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. All right, our next speaker,
15 and final speaker for Panel 12, is Kristine
16 Jelstrup.

17 MS. JELSTRUP: Good morning, and thank
18 you for this opportunity to give comment. My
19 name is Kristine Jelstrup, I live in Shelburne
20 Falls, Massachusetts. I'm a mom and a natural
21 healthcare practitioner and an active member of
22 Mothers Out Front.

23 I'm here today because I want my
24 family and my community to enjoy the outdoor
25 beauty of New England without being choked by

1 air filled with methane gas, toxic pollution,
2 or particulate matter in the smoke from
3 wildfires. Repealing the EPA's Endangerment
4 Finding would weaken laws that help to keep
5 these dangerous poisons in check.

6 Two weeks ago the whole Connecticut
7 River Valley was filled with wildfire smoke.
8 Areas like Springfield, Massachusetts, which is
9 listed as one of the top four cities for asthma
10 in the United States. Because of toxic air
11 from industry became ghost towns because no one
12 could go outside. People up and down the
13 valley were advised to stay indoors, especially
14 if they had weakened respiratory systems or
15 compromised immune systems. This has happened
16 before, and it's happening with more frequency.

17 Fires from Canada and the Western U.S.
18 send their smoke to New England via the jet
19 stream, and it's really frightening. It feels
20 like the end times or a war zone, and I don't
21 want this situation to get any worse than it
22 already is.

23 This state has also experienced a huge
24 increase in wildfires. Last year,
25 Massachusetts had 200 wildfires, when normally

1 we have about 20. Repealing the EPA's
2 Endangerment Finding would exacerbate these
3 situations.

4 Rescinding the Endangerment Finding is
5 a denial of science consensus, with enormous
6 repercussions for human health. The ties
7 between greenhouse gas emissions and global
8 climate change are clear and nearly unanimous
9 among scientists. The UN rightly states,
10 climate change is the single biggest health
11 threat facing humanity.

12 And, we know that children and the
13 elderly are some of society's most vulnerable
14 populations when it comes to extreme heat, food
15 insecurity, air pollution, and extreme weather
16 displacement. To rescind this Finding will
17 cause untold harm to human health, and our
18 children and the elderly will be hit hardest.
19 It is not just irresponsible, it is an attack
20 on the health and safety of our families.

21 Thank you for this opportunity today.
22 I urge you to take action to protect the people
23 of the United States today and its future
24 generations by rescinding the -- not
25 rescinding, by not rescinding the Endangerment

1 Finding.

2 FACILITATOR JENNIFER: Thank you for
3 your comments. All right, we now move on to
4 Panel 13, where our first speaker is Phyllis
5 Blumberg.

6 MS. BLUMBERG: Hi. I'm Phyllis
7 Blumberg, and thank you, I live in
8 Pennsylvania. I urge the EPA not to rescind
9 the Endangerment Finding, it is critical to
10 protect my family, my communities, and future
11 generations from the impacts of global
12 overheating.

13 My adult son suffered from asthma as a
14 child, less so now, yet he never got over his
15 anxiety about air quality alerts, and now
16 extreme heat also makes him far more anxious.
17 Whenever there is an air quality alert, he
18 becomes extremely anxious and more aggressive.
19 He has lost several jobs because of his
20 inability to function, his anxiety, and his
21 aggressive behavior. He is not alone. Science
22 demonstrates the relationship between pollution
23 and increased heat on physical and mental
24 stress and altered-brain functioning associated
25 with anxiety, depression, suicide, anger, and

1 even violent crime.

2 I quote peer-reviewed scientific
3 evidence where there's lots of it. One,
4 psychiatric impacts of the climate change
5 include anxiety, depression, post-traumatic
6 stress, sleep disturbances, cognitive
7 impairment, in addition to eco-stress, which is
8 anticipatory anxiety about climate change and
9 its consequences, Seraton 2022.

10 Two, heat lessens the presence of
11 positive mood states and worsens negative mood
12 states and decreases energy, American
13 Psychological Association 2023.

14 The social and, three, the social and
15 mental health consequences of extreme heat and
16 low moving weather events are well documenting
17 ranging from stress and depression anxiety and
18 post-traumatic stress and suicidal thoughts,
19 American Psychiatric Association.

20 If the EPA fails to tackle climate
21 pollution by overturning the Endangerment
22 Finding, it is possible that the air quality
23 will be so bad every day that all of us will
24 not be able to function well. There will be
25 increased hospitalizations, suicides, violent

1 crime. We can prevent this sad future by
2 maintaining the Endangerment Finding. Fulfill
3 your mission of protecting the health and --
4 human health and environment, EPA. Thank you.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. All right, we're not seeing
7 Panel 13 Speaker 2 on Zoom, so we'll move on to
8 Panel 13 Speaker 3, Jim Mullen.

9 MR. MULLEN: Hello. My name is Jim
10 Mullen, Executive Director of the Clean Freight
11 Coalition, CFC --

12 FACILITATOR JENNIFER: Jim, apologies,
13 we're having a little hard time hearing you.
14 Can you speak up just a little bit, please?

15 MR. MULLEN: Yeah. Does this work,
16 Jennifer.

17 FACILITATOR JENNIFER: That's much
18 better.

19 MR. MULLEN: All right. Thank you.
20 You're doing a great job, by the way. So my
21 name is Jim Mullen, the Executive Director of
22 the Clean Freight Coalition, the CFC, our
23 members are the American Trucking Associations,
24 the American Truck Dealers, the National Tank
25 Truck Carriers, the Truckload Carriers

1 Association, the National Association of Truck
2 Stop Operators, the National Motor Freight
3 Traffic Association, the National Private Truck
4 Council, and the Transport Project.

5 Central to the CFC's mission is the
6 commitment to cleaner trucks that will deliver
7 reliable and affordable transportation of the
8 nation's freight. Greenhouse gas phase 3
9 ignores and disincentivizes the use of other
10 available clean fuels, such as renewable
11 natural gas and renewable diesel. Predicted
12 negative effects of GHG 3 had already come to
13 fruition. GHG 3 and other ZEV requirements
14 contributed to an 8.3 percent year-over-year
15 decrease in new truck sales according to ACT
16 research. This means less clean trucks have
17 entered the market, while higher emitting
18 trucks remained on the road.

19 There are many obstacles which make
20 GHG 3 unattainable. I'll limit my comments to
21 two, the charging infrastructure and the total
22 cost of ownership of battery electric trucks.

23 Very little progress has been made on
24 building out the charging infrastructure
25 necessary to electrify the Nation's trucks. A

1 Roland Berger study conducted in March 2024
2 concluded that to electrify the Nation's medium
3 and heavy-duty trucks, 6.38 million onsite
4 charging stations and 176,000 on route highway
5 charging stations are required. The cost to
6 fleets and truck stop operators to install
7 these stations is \$622 billion. The needed
8 infrastructure simply will not exist to comply
9 with GHG 3.

10 The total cost of ownership of battery
11 electric trucks is equally grim. The cost of a
12 new battery electric truck is \$450,000, while a
13 new diesel truck costs \$200,000. Additionally,
14 due to reduced payload and range limitations of
15 battery electric trucks, the truckload segment
16 of the industry would require 33 percent more
17 trucks to haul the same amount of freight,
18 according to a study by ATRI. It is simply not
19 feasible for truckers to incur the cost of
20 battery electric trucks and remain in business.

21 We appreciate the opportunity to
22 comment and stand ready to assist the EPA, and
23 we urge the EPA to rescind greenhouse gas phase
24 3. Thank you.

25 FACILITATOR JENNIFER: Thank you for

1 your comments. All right, our next speaker is
2 Lewie Pugh.

3 MR. PUGH: Yes, good morning. I'm
4 Lewie Pugh, I'm the Executive Vice President of
5 the Owner-Operator Independent Drivers
6 Association. I've been in the trucking
7 industry my entire career, most of the time has
8 been spent as a driver and an owner-operator.
9 OOIDA is the largest association representing
10 small business truckers and professional
11 drivers.

12 For 96 percent of registered motor
13 carriers in the U.S. are small business. We
14 are undoubtedly the safest and most diverse
15 operators on the Nation's roads and our
16 activities impact all sectors of the American
17 economy on a daily basis.

18 The Trump Administration has embraced
19 a new approach of developing trucking policy
20 that prioritizes the needs of truckers. These
21 steps are welcome and long overdue departure of
22 the old ways of Washington. They demonstrate
23 that regulators are finally prioritizing the
24 needs of millions of Americans who make their
25 living behind the wheel.

1 Truckers support clean air, but we
2 need to do things that work. So we support the
3 proposal to rescind the 2009 Greenhouse Gas
4 Endangerment Finding and rollback nearly 20
5 years of overly burdensome emission
6 regulations. These rules have put truckers out
7 of work, hurt small business competitive, and
8 even discouraged owner-operators from
9 purchasing new equipment. I've owned this
10 equipment myself and have felt some of the
11 pains that truckers feel every day with this.

12 Most recently, the Phase 3 Heavy-Duty
13 Truck Rule is a blatant attempt to force
14 consumers into purchasing electric vehicles,
15 while drivers still remain skeptical on the
16 cost of EVs, the mileage range, the battery
17 weight, charging times, and even the
18 availability. We've repeatedly warned against
19 pushing forward more impractical emissions
20 timelines without addressing these concerns.

21 In 2018 I met with EPA leadership
22 during the early stages of the clean trucks
23 plan. At that time I was optimistic of the
24 agency's willingness to engage with the
25 trucking industry, which would result in more

1 practical and achievable environmental
2 regulations. After a few bumps in the road, it
3 seems like we are getting back on track of
4 meeting those goals that will result in much
5 more reliable and affordable vehicles, and in
6 turn, will give us, achieve cleaner air for
7 everyone.

8 We know there's a lot more work to do,
9 and we are on board to working with EPA to help
10 small business truckers get the job done
11 safely. Thank you very much.

12 FACILITATOR JENNIFER: Thank you for
13 your comments. The next speaker is Colleen
14 Tepen.

15 MS. TEPEN: Hi. Can you hear me?

16 FACILITATOR JENNIFER: Yes, go ahead,
17 you have two-and-a-half minutes.

18 MS. TEPEN: Okay. Thanks. My name is
19 Colleen Tepen, I am a nurse practitioner in the
20 St. Louis County, Missouri, area, and I'm
21 testifying on behalf of just myself as a
22 healthcare provider.

23 I am testifying because I want, I
24 want -- I'm sorry, and -- sorry. I'm speaking
25 today in opposition of the EPA's proposal to

1 repeal the Endangerment Finding and greenhouse
2 gas standards for vehicles. The EPA's proposal
3 combines multiple major rollbacks into one
4 single action with a tight timeframe for public
5 to respond.

6 I see patients with chronic lung
7 disease, and I come from a long line of family
8 members that have suffered early deaths due to
9 chronic lung disease. The St. Louis County
10 area consistently receives an F rating on
11 American Lung Association air quality ratings
12 system. And if we -- if you repeal this
13 Finding, it will just lead to more suffering
14 and early deaths.

15 Also, climate change is already
16 endangering the health of millions of people.
17 It's harming American's health across every
18 region of this country. Worsened air quality
19 from wildfire smoke, increased risk of higher
20 ozone pollution, stronger extreme weather
21 events, and increased spread of disease put
22 health and lives at risk.

23 So again, as a healthcare provider and
24 a parent and a family member of multiple people
25 with chronic lung disease, I again support the

1 proposed repeal of the Endangerment Finding --
2 I'm sorry, I do not support the proposed repeal
3 of the Endangerment Finding. Thank you.

4 FACILITATOR JENNIFER: Thank you for
5 your comments. Okay, our next speaker is
6 Archbishop Zinkula.

7 ARCHBISHOP ZINKULA: Good morning, and
8 my name is Archbishop Thomas Zinkula, and I
9 serve as Shepherd to nearly 190,000 Catholics
10 in the Archdiocese of Dubuque, which is in
11 Iowa.

12 My purpose in these brief remarks is
13 to convey the moral responsibility we have to
14 protect life, care for creation, and defend the
15 most vulnerable. Responsibilities that are
16 jeopardized by proposed rollbacks of the
17 Endangerment Finding and Vehicle Pollution
18 Standards.

19 In the Catholic Church, we believe
20 that creation is a gift entrusted to our care.
21 Stewardship of the Earth is not optional, it is
22 a moral duty. Protecting human dignity means
23 protecting the air we breathe, the water we
24 drink, and the climate that sustains life.
25 Solidarity requires us to stand with the poor

1 and vulnerable, who are always the first and
2 worst impacted by pollution and climate
3 disruption. To deny climate science is to deny
4 reality and close our eyes to the truth of
5 God's creation. Love of neighbor demands
6 action to prevent harm, and the harm is real.

7 In 2024 alone the United States
8 experienced 27 extreme weather events, causing
9 at least 568 deaths. The past 10 years have
10 been the hottest on record, with extreme heat
11 doubling U.S. death since 1999. Children, the
12 elderly, and pregnant women are especially at
13 risk. Vehicle's pollution remains a major
14 source of this danger, with 72 million
15 Americans living near major trucking routes,
16 disproportionately harming people of color and
17 low-income families. Here in Iowa, we have
18 seen record floods, tornadoes, and heat waves.
19 From river to river our people are suffering.

20 Strong standards save lives, they
21 prevent billions of tons of climate pollution,
22 reduce smog and soot, and mean fewer cases of
23 asthma and premature deaths, families save
24 thousands of dollars on fuel and healthcare
25 costs. These protections are good for people

1 and good for God's creation.

2 So I urge the EPA uphold the
3 Endangerment Finding and maintain strong
4 Vehicle Pollution Standards. We will be judged
5 by how we protect the least among us. The call
6 before us is clear, protect human life, defend
7 human dignity, and safeguard our common home.
8 Thank you.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. All right, we're not seeing the
11 final speaker for Panel 13 on Zoom, so we're
12 going to go ahead and move on to Panel 14,
13 which is set to be our last panel before the
14 lunch break. The next speaker at the start of
15 Panel 14 is Staci-Lee Sherwood.

16 MS. SHERWOOD: Can you hear me?

17 FACILITATOR JENNIFER: Yes, we can
18 hear you.

19 MS. SHERWOOD: Okay. I'm not text
20 savvy, okay.

21 FACILITATOR JENNIFER: And we can see
22 you now.

23 MS. SHERWOOD: Okay, great. All
24 right. I'm Staci-Lee Sherwood, I'm an
25 Investigative Writer with Reality Checks with

1 Staci-Lee.

2 EPA Chief Lee Zeldin's promises to oil
3 and auto industries is why we're here today,
4 not any legitimate errors he claims to have
5 found. Big oil spent \$450 million in 2024 to
6 sway President Trump and Republicans in
7 Congress, who hold the voting majority. They
8 pay for benefits of deregulation as promised by
9 those running for office and those picked to
10 run federal agencies. So who are we fooling?

11 We've known the dangers of CO2 for
12 decades. Science and media are so politicized
13 that facts don't matter anymore, so I'll state
14 them again.

15 Fact, CO2 is a health and safety
16 hazard, not a passing concern. This will make
17 air more toxic for all humans, animals, and
18 plants.

19 Another fact is, humans need trees and
20 clean water to absorb toxins, or we won't have
21 any oxygen to breathe. As we choke the planet
22 with pollution, we too are choking. So how is
23 this justified? It's not.

24 Fact, scientists in the UK discovered
25 higher levels of CO2 increase survival of

1 viruses in the air and transmission risk. In
2 layman terms, that means more pollution equals
3 warmer air, warmer temperatures, and more
4 viruses. So are we getting it now?

5 Fact, we all know Zeldin's claim that
6 CO2 is not, quote, air pollution, is a lie.

7 Another fact, U.S. Code 42 Section
8 7602, definitions. Paragraph g states, the
9 term air pollutant means air pollution agent,
10 or any combination of such agents, including
11 any physical, chemical, biological, or
12 radioactive substance or matter which is
13 emitted into, or otherwise enters ambient air.
14 So CO2 is an air pollutant.

15 The Supreme Court affirmed in 2007
16 Massachusetts v. EPA that CO2 qualifies as such
17 if it endangers public health or welfare. Is
18 EPA claiming to be smarter than the Supreme
19 Court?

20 In 2022 Zeldin ran for governor, and
21 he supported fracking. He voted to cut EPA's
22 budget by \$2 billion and he supported weakening
23 EPA standards under the Clean Air Act.

24 Zeldin's EPA works for industry, not Americans.
25 This proposal is anti-health, anti-American,

1 and anti-environment. So shame on EPA,
2 Americans deserve better and we all know it.

3 I don't support the EPA
4 reconsideration of the Endangerment Finding.
5 EPA must do what's right for all Americans, not
6 just industry that fund their campaigns. And
7 by the way, Florida is ground zero, you should
8 also be on paraquat, atrazine, glyphosate, and
9 compound 1080. Thank you.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Our next speaker is Amy
12 Johnstone.

13 MS. JOHNSTONE: Thank you. My name is
14 Amy Johnstone, I'm from Northern California. I
15 urge the EPA not to rescind the Endangerment
16 Finding. It is crucial to protect our
17 communities and future generations from the
18 impacts of climate warming pollution.

19 My husband and I were both born and
20 raised in the San Francisco Bay area. We've
21 raised our three children here, as well. A
22 hallmark of this region is mild year-round
23 weather, with fresh coastal breezes, ample fog.
24 There's blue skies, bright sunshine, and
25 endless fresh air, or at least it was when I

1 was a kid.

2 My own children, sadly, have had a
3 different story. They have had an entirely new
4 season thrust upon their existence, wildfire
5 season. Where I used to just look at weather
6 reports to decide if I needed to pack a sweater
7 or a jacket, my own children got in the habit
8 every school year of looking at the air quality
9 reports to determine would their homecoming
10 rally be canceled, would soccer have to be
11 rescheduled, or would they simply have to put
12 on an N95 mask just to walk the dog in the
13 neighborhood.

14 These new parts of their
15 back-to-school routine cannot and should not be
16 tolerated. We can't normalize living under the
17 annual threat of it being too dangerous to even
18 step outside and breathe the air, but that is
19 exactly what you are asking us parents to do if
20 you rescind this Endangerment Finding. You are
21 asking us to knowingly put our children's lives
22 at risk. We cannot do this, not now, not ever.
23 We insist that you not rescind the Endangerment
24 Finding.

25 There just is no denying that our

1 collective human behavior has changed our
2 environment. We know that one of the most
3 significant causes of climate change is a
4 burning of fossil fuels. We know that these
5 gases trap heat in the atmosphere, it warms the
6 planet, supercharging dangerous extreme
7 weather. We know that today's children, like
8 my own, are expected to face three times more
9 extreme weather disasters, like wildfires, than
10 their grandparents.

11 The EPA must honor their mission of
12 protecting human health and the environment.
13 There is no real choice here. Our children
14 deserve the right to breathe clean air. You
15 must not rescind the Endangerment Finding.
16 Thank you for my time.

17 MR. HUTCHINSON: Hello, can you hear
18 me? I'm having -- I can't hear you, but I
19 will -- Okay, there you go.

20 FACILITATOR JENNIFER: We can see and
21 hear you, go ahead.

22 MR. HUTCHINSON: Great. Hi. My name
23 is Elijah Hutchinson, and I'm the Executive
24 Director of the Mayor's Office of Climate and
25 Environmental Justice for the City of New York.

1 The City opposes the EPA is proposed repeal of
2 the 2009 Endangerment Finding an associated
3 Vehicle Emission Standards.

4 The city of New York has long been a
5 leader in climate policy, including our
6 commitment to reducing greenhouse gas emissions
7 to net zero by 2050, because we recognize that
8 reducing emissions is our best chance at
9 lessening the impacts of a rapidly changing
10 weather patterns that threaten life.

11 FACILITATOR JENNIFER: Elijah,
12 apologies, for the interruption, but we're
13 going to have you slow down for our Court
14 Reporter and Captioning Team.

15 MR. HUTCHINSON: Sorry, New Yorkers
16 talk fast. Should I start over?

17 FACILITATOR JENNIFER: You can just
18 resume where you were.

19 MR. HUTCHINSON: Thank you.

20 FACILITATOR JENNIFER: Thank you.

21 MR. HUTCHINSON: But, we can't do it
22 alone. A comprehensive national effort is
23 needed to avoid the very worst effects of a
24 changing climate. That is why the city has
25 consistently advocated for the EPA to regulate

1 greenhouse gases under the Clean Air Act.

2 In 2003 when the EPA denied the
3 rulemaking petition to regulate greenhouse
4 gases, we joined a coalition to challenge that
5 denial, resulting in a landmark decision,
6 Massachusetts versus EPA.

7 In 2009 the city submitted comments in
8 support of the proposed Endangerment Finding as
9 it was being developed, and intervened to
10 defend it from the challenges after it was
11 established. Since then, we have continued to
12 support strong federal regulation of greenhouse
13 gas emissions in numerous contexts, including
14 for vehicles.

15 The EPA asserts that scientific and
16 real-world developments have caused it to
17 reconsider the reliability of the Endangerment
18 Finding. This reconsideration does not
19 directly address previous EPA real-world
20 findings, that greenhouse gases lead to higher
21 air temperatures near the Earth's surface,
22 alter weather patterns, and raise the
23 temperature of oceans, or that raising global
24 temperatures is associated with widespread
25 changes and weather patterns.

1 In addition to the previous rigorous
2 analysis by the EPA, the New York City Panel on
3 Climate Change regularly assesses the best
4 available climate science and recognizes that
5 climate change presents urgent, immediate, and
6 long-term challenges for New York City. In
7 addition to the science, New York City's
8 real-world experience indicates that climate
9 changes dramatically increasing risk to life,
10 natural areas infrastructure, and the built
11 environment, and the economy to New York City.

12 Because of our 520 mile coastline and
13 low lying coastal areas, several New York City,
14 neighborhoods in New York City are experiencing
15 flooding on sunny days, absent any storms, as
16 many as 63 times per year.

17 As an urban area, we are also
18 vulnerable to rising temperatures, and on
19 average more than 500 city residents die
20 annually prematurely because of extreme heat.
21 And in 2012 in super storm Sandy, resulted in
22 the deaths of 44 New Yorkers.

23 The City of New York, therefore,
24 strongly opposes EPA's repeal of the
25 Endangerment Finding and urges the agency to

1 abandon this ill-advised and dangerous
2 proposal. Thank you.

3 FACILITATOR JENNIFER: That is time,
4 thank you for your comments. All right, our
5 next speaker is Heather Navarro.

6 MS. NAVARRO: Great. Thank you. I'm
7 Heather Navarro, and I direct the Midwest
8 Climate Collaborative. I am here to oppose the
9 repeal of the Endangerment Finding. The
10 Midwest Climate Collaborative is a network of
11 organizations and local government, higher
12 education, nonprofits, and businesses across
13 the 12 state region. And these 12 states, if a
14 country, would be the fifth largest emitter of
15 greenhouse gas emissions on the planet.

16 We know from voluminous scientific
17 research that these emissions are harmful to
18 human life, our Midwest forests, lakes,
19 streams, and prairies, and all matter of beings
20 who depend on them. These emissions at the
21 heart of the Endangerment Finding result in
22 increased costs for people in the Midwest,
23 regardless of whether they live in big cities,
24 small towns, or unincorporated parts of a
25 county. People are facing rising healthcare

1 costs to deal with the effects from extreme
2 heat, relocation costs after a deadly tornado,
3 and broken-down infrastructure. People can't
4 afford to pay the insurance on their family
5 home because greenhouse gas emissions have
6 turned their neighborhoods into flood zones.

7 Even for folks who don't feel the
8 impacts directly, they are already suffering
9 and are going to suffer more when our
10 workforce, our American made products, and our
11 local companies can't keep up with a global
12 economy. Our industries want to be on the
13 cutting edge of new technology. They want to
14 sell their products in foreign markets and they
15 want to recruit a well-trained workforce that
16 understands things like the mechanics of
17 electric vehicles.

18 The Midwest has provided the goods and
19 services, fresh water and natural resources
20 that this country has used to grow for
21 centuries, yet many of our communities feel
22 used up and left behind, as employers have left
23 and investors have focused on newer, flashier
24 parts of the country. However, we still make
25 things here. We are the home to innovative

1 tech hubs. We are still the heart of the
2 country where nearly every truck driver or
3 railroad engineer has to cross to get somewhere
4 else.

5 Our communities have fought long and
6 hard to keep the air and water clean even
7 before there was an EPA. We understand the
8 economic value of jobs and of healthy soil and
9 clean air. We need them all. If the EPA
10 continues to backslide on environmental
11 protections and repeals the Endangerment
12 Finding for greenhouse gas emissions, our
13 companies cannot compete on a global scale, our
14 workers cannot advance in their careers and
15 support their families, our children cannot
16 breathe.

17 The 2024 truck rule would prevent 1
18 billion metric tons of emissions and avoid
19 41,400 premature deaths by 2055. We are
20 depending on the EPA to prioritize
21 environmental and human health and protect our
22 health, homes, and livelihoods from
23 disappearing in a changing climate. For the
24 sake of Midwest residents, families and
25 businesses, please do not rollback the

1 Endangerment Finding. Thank you.

2 FACILITATOR JENNIFER: Thank you for
3 your comments. All right, our next speaker is
4 Adriane Casalotti.

5 MS. CASALOTTI: Hi. Can you hear me?

6 FACILITATOR JENNIFER: Yes, go ahead.

7 MS. CASALOTTI: Great. My name is
8 Adriane Casalotti, and I'm from the National
9 Association of County and City Health
10 Officials, or NACCHO, speaking here today on
11 behalf of the over 3300 local public health
12 departments that protect the health security of
13 communities across the country.

14 We oppose rescinding the 2009
15 Endangerment Finding and associated Standards,
16 as a proposed rollback impacts would have wide
17 reaching negative public health impacts,
18 including increased risk of environmental
19 threats and higher rates of chronic and
20 infectious diseases, leading to unnecessary
21 suffering, increased health costs, and undue
22 burden on the important work of local public
23 health.

24 Local health departments work every
25 day to prevent disease, promote wellness, and

1 assure the nation's health security. Local
2 health departments have significant
3 responsibility to not only respond to local
4 disasters, but to ensure the nation is prepared
5 for, protected from, and resilient in the face
6 of all health threats and hazards, including
7 those resulting from extreme weather events and
8 natural disasters.

9 More greenhouse gases would increase
10 the frequency and intensity of extreme weather
11 events, droughts and fires across the country.
12 These events put people's lives at risk, impact
13 local infrastructure, like clean water, and
14 lead to unnecessary death, disability, and
15 suffering.

16 Local health departments also focus on
17 prevention of disease by working to limit or
18 eliminate conditions that exacerbate them,
19 identify cases early and link individuals to
20 care. Environmental exposure plays a role in
21 the early onset of chronic diseases, like
22 asthma, which is responsible for thousands of
23 deaths each year. Infectious diseases are also
24 impacted as changes in the climate lead to more
25 hospitable environments for vectors such as

1 ticks and mosquitoes, spreading a range of
2 ailments, like Lyme disease, to new parts of
3 the country and putting additional Americans at
4 risk. These are just two of the many
5 conditions that would be further exacerbated by
6 the proposed rollback.

7 Overturning the 2009 Endangerment
8 Finding would place an undue and increased
9 burden on local public health, as they would
10 need to respond to greater instances of extreme
11 weather events, track and address vector-borne
12 diseases, and provide services to community
13 members whose chronic conditions would be
14 worsened by air pollutants. EPA has a duty to
15 protect the Nation from greenhouse gas
16 emissions that lead to poor health outcomes,
17 especially for vulnerable groups such as people
18 with existing chronic diseases, the elderly and
19 children. It's statutorily required to
20 regulate greenhouse gases that endanger public
21 health or welfare. Simply put, the proposed
22 rollbacks would cause preventable harms to
23 human health and make it more challenging for
24 local health departments to protect and serve
25 their communities.

1 We urge you to maintain the 2009
2 Endangerment Finding and related Standards.
3 Thank you for your time and the opportunity to
4 comment.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. All right, our next speaker is
7 Gloria Barrera.

8 MS. BARRERA: Good morning, and thank
9 you for accepting my testimony as cofounder of
10 the Society of Latinx Nurses. I strongly
11 oppose EPA's proposed rollback of the
12 Endangerment Finding.

13 As a public health nurse, I see
14 firsthand how environmental health is really
15 inseparable from public health. Rolling back
16 standards that limit pollution from cars,
17 trucks, power plants, and other sources will
18 cause direct harm to our families and our
19 communities.

20 Climate change is already a public
21 health crisis. Black and Latino communities in
22 particular face disproportionate burdens from
23 polluted air, unsafe housing, and lack of
24 access to resources needed to recover from
25 extreme weather. Weakening protections will

1 deepen these inequities, increase the rates of
2 asthma, heart disease, and other chronic
3 illnesses, and also place even more pressure on
4 our healthcare system.

5 The EPA's mission is to protect public
6 health and the environment, not to serve
7 polluters. Instead of dismantling those
8 safeguards, we need stronger standards that
9 accelerate the transition to clean energy,
10 protect vulnerable populations, and advance
11 environmental justice. I urge you to reject
12 this reckless plan and adopt policies that put
13 people's health, safety, and future ahead of
14 polluter's profits. I yield my time. Thank
15 you.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. All right, our next speaker is
18 Monica Hilding.

19 MS. HILDING: Yes. Can I start?

20 FACILITATOR JENNIFER: Yes, go ahead,
21 you have two-and-a-half minutes.

22 MS. HILDING: It is hard for any sane
23 citizen to formulate a reasonable response to
24 what is a grossly, unreasonably -- unreasonable
25 and profoundly irresponsible proposition. To

1 lift regulations on an already under-regulated
2 automotive industry is to give free rein to
3 those who have already and repeatedly
4 demonstrated disregard for human life and for
5 the environmental health of our Nation.

6 Automotive pollution is one of the
7 driving forces behind some of the worst air
8 quality in the Nation. During the inversion
9 the smog in Salt Lake City, where I live, is so
10 dense that you can barely see and so polluted
11 that we have higher than average asthma
12 diagnosis among children and adults. It is
13 beyond absurd for the EPA, for those who need
14 reminding, that stands for Environment
15 Protection Agency, to abandon their primary
16 objective and well-established scientific
17 findings just to capitulate to the
18 short-sighted pursuit of profit.

19 Thank you for giving me the
20 opportunity to speak. I yield my time.

21 FACILITATOR JENNIFER: Thank you for
22 your comments. All right, our next speaker,
23 which will be our final speaker before the
24 scheduled lunch break, is Abigail Hankin-Wei.

25 DR. HANKIN-WEI: Hi. My name is Dr.

1 Abigail Hankin-Wei, I'm an emergency physician
2 and board chairperson for the Virginia
3 Clinicians for Climate Action. At her request,
4 I am sharing my time with my 14-year-old
5 daughter.

6 MS. WEI: My name is Eliana Wei, I'm
7 about to start ninth grade. I'm here today
8 because the world is changing around us, and
9 not for the better. Many of my classmates have
10 asthma and they struggle on poor air quality
11 days. Once my friend Maya had an asthma
12 attack, she started coughing and her
13 fingernails turned gray. Watching Maya
14 struggle to breathe, I was terrified. She was
15 rushed to the hospital. When we didn't see her
16 the rest of the week, I thought she was dead.
17 I can't describe how relieved I was when I saw
18 her again on Monday.

19 DR. HANKIN-WEI: Trends in the
20 incidence of childhood asthma worldwide have
21 paralleled the sharp increase in carbon dioxide
22 emissions over at least the last three decades.
23 The prevalence of asthma in the United States
24 has more than quadrupled over the last 20
25 years, in part due to climate related factors.

1 As a result, last year more than 300 minors and
2 3,000 adults died due to preventable asthma
3 attacks.

4 MS. WEI: Like many of my peers, I
5 have anxiety. Being in nature helps me, but I
6 often can't go out. My friends are hooked on
7 social media. We know we should get off our
8 phones and go outside, but often we can't
9 because of poor air quality or extreme heat.
10 Adults tell us the indoors are unhealthy, but
11 the outdoors are unsafe. My friends and I feel
12 that there's no way we can win, no way for us
13 to be safe and healthy.

14 DR. HANKIN-WEI: The American
15 Psychological Association notes that the
16 impacts of climate change compound other
17 factors that threaten youth mental health. The
18 acute impacts of climate change can cause
19 trauma and PTSD. And the longer term impacts
20 of climate change, such as heat, drought, and
21 poor air quality, can increase the risk of
22 anxiety, depression, bipolar disorder, and
23 other mental health impacts. The APA notes
24 that these effects begin in utero, when babies
25 exposed prenatally to weather disasters, high

1 temperatures, and air pollution are at
2 increased risk for social, cognitive,
3 psychiatric, and behavioral dysfunctions.

4 MS. WEI: I can't vote, I'm way too
5 young to run for office. The only way I can
6 help my friends and protect our futures is by
7 asking the EPA to protect us.

8 DR. HANKIN-WEI: As a mother and a
9 doctor, I urge the EPA to maintain the 2009
10 Endangerment Finding, this is essential for
11 safeguarding health and protecting future
12 generations. Thank you for your time.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. We are now at the end of our
15 morning session.

16 EPA, are you ready to recess for this
17 scheduled lunch break?

18 MR. CHARMLEY: Yes. Jennifer, and
19 thanks everyone for this morning, and we'd like
20 to resume at 1 p.m. Eastern time.

21 FACILITATOR JENNIFER: Thank you. We
22 are now adjourning for a lunch break. The
23 virtual meeting room will remain open, please
24 feel free to maintain your connections or
25 rejoin a few minutes early. We will restart

1 promptly at 1 p.m. Eastern. Thank you.

2 (Whereupon, a lunch recess was taken.)

3 FACILITATOR JENNIFER: Endangerment
4 Finding and Greenhouse Gas Vehicle Standards.
5 My name is Jennifer and I will serve as your
6 meeting facilitator for today's hearing. We're
7 now ready to resume the hearing.

8 EPA, are you ready to get continued?

9 MR. CHARMLEY: Yes, we are, Jennifer.

10 FACILITATOR JENNIFER: Thank you,
11 Bill. We will now continue our public
12 testimony. The speaker order is currently
13 displayed on the screen, and we'll be starting
14 with Panel 15.

15 As a reminder, we ask that each person
16 limit their verbal testimony to two-and-a-half
17 minutes and speak slowly and clearly for the
18 benefit of the Court Reporter and Closed
19 Captioning Team. Due to the large volume of
20 registered speakers and registrants already on
21 the wait list to provide oral testimony during
22 this hearing, we will be strictly enforcing the
23 two-and-a-half minute time limit for each
24 speaker. Thank you in advance for your
25 cooperation to ensure we hear from as many

1 attendees as possible.

2 If you have additional comments that
3 you are unable to provide today, you can submit
4 them through the docket at www.regulations.gov
5 using Docket ID EPA-HQ-OAR-2025-0194.

6 I will now begin calling on each
7 speaker one at a time and in the order
8 displayed on the screen. Please speak clearly
9 so our Court Reporter can record these
10 proceedings accurately. I apologize in advance
11 for mispronouncing anyone's name, and our first
12 speaker for Panel 15 is Kim Cobb.

13 MS. COBB: Does everybody hear me?

14 FACILITATOR JENNIFER: Yes, go ahead,
15 you have two-and-a-half minutes.

16 MS. COBB: Great. My name is Kim
17 Cobb, and I'm the Director of the Institute at
18 Brown for Environment and Society and Professor
19 in the Department of Earth, Environmental, and
20 Planetary Sciences at Brown University. My
21 comments today do not reflect the opinions and
22 positions of Brown. Today I'm speaking as a
23 climate scientist who cares deeply about the
24 integrity of science, its use in evidence-based
25 policy making, and our collective future on a

1 warming planet.

2 I urge the EPA not to rescind the
3 Endangerment Finding, which recognizes the
4 escalating toll that climate change has on the
5 health and welfare of all Americans. This is a
6 shared, but not equal burden. The steepest
7 costs are borne by the least fortunate among
8 us.

9 16 years ago when the Endangerment
10 Finding was established it was already clear
11 that climate change posed a threat to human
12 health and well-being. That year, a dedicated
13 chapter in the second National Climate
14 Assessment outlined robust links between rising
15 temperatures and heat-related illness and
16 death, vector-borne disease, flood-related
17 health threats, wildfires, and worsening air
18 quality. Notably, its language was heavy on
19 the projected health impacts of continued
20 human-caused warming.

21 Fast forward to today, and the health
22 impacts of climate change are quantified in
23 grim statistics compiled by a growing body of
24 research focused on this area. Beyond these
25 studies and statistics, newspaper headlines and

1 news footage paint vivid pictures of the vast
2 toll of human suffering and loss caused by
3 climate-fueled extremes in recent years.
4 Carbon dioxide may be a colorless, odorless
5 gas, but it is by no means harmless.

6 In the interest of time, today I will
7 focus on the most direct links between
8 greenhouse gases and human health, extreme
9 heat. EPA data reveal a dramatic increase in
10 extreme heat threatening communities across
11 America. In the last 60 years data indicate a
12 tripling of heat wave frequency from two-to-six
13 heat waves per year and a tripling of the
14 length of the heat wave season from 22-to-70
15 days per year. And, yes, extreme heat, long
16 topping the list of weather-related deaths in
17 the U.S., is killing more people. Recent
18 studies document a doubling in mortality rate
19 from extreme heat just in the last two decades,
20 whether through direct heat exhaustion and heat
21 stroke or through heat-related exacerbation of
22 underlying cardiac and respiratory conditions.
23 The toll is stag -- the toll is staggering.
24 In 2023 heat extremes killed over 2,000 people.

25 In the United States we have the

1 largest per capita emitter of carbon dioxide
2 because we are the largest per capita emitter
3 of transportation emissions, mostly from cars
4 and trucks. EPA has responsibility to regulate
5 greenhouse gases for what they are, a clear,
6 present, and growing threat to the health and
7 well-being of every American. Thank you.

8 FACILITATOR JENNIFER: That's time,
9 thank you for your comments. Okay, before I
10 call on our next speaker, we have a number of
11 folks in Panel 15 and 16 that are on Zoom, but
12 we need you to accept the prompt to promote to
13 panelists for us to be able to have you provide
14 your testimony today. So when you see that
15 prompt pop up, please accept it so you can move
16 over to a panelist.

17 Additionally, if you're able to rename
18 yourself to the name that you registered under,
19 it makes it a lot easier for us to find you on
20 Zoom.

21 With that, our next speaker is
22 Jonathan Levenshus.

23 MR. LEVENSHUS: Good afternoon. My
24 name is Jonathan Levenshus. I'm the Director
25 of Federal Energy Campaigns at the Sierra Club,

1 the Nation's largest grassroots environmental
2 organization.

3 I strongly oppose the EPA's reckless
4 scheme to rescind the Endangerment Finding,
5 which would eliminate the agency's requirement
6 to protect people from the pollution that
7 causes climate change. I also urge the agency
8 to reject the rollback of all Vehicle Pollution
9 Standards under the Endangerment Finding
10 umbrella. The current rules are cutting
11 pollution, improving health, and saving
12 consumers money.

13 With this scheme, the President and
14 the Administrator are denying the danger of
15 climate change. It's happening, the reality
16 and the threat of extreme weather is
17 undeniable. Last year in the United States
18 alone there were 27 extreme weather events,
19 with losses surpassing \$1 billion each.
20 Unchecked climate change pollution is also
21 impacting 10s of millions of Americans every
22 year.

23 In Indiana, where my family and I
24 live, we're experiencing more frequent heat
25 waves and extreme rainfall events. These

1 changes are affecting our state's agriculture
2 economy, lower crop yields, poor soil health,
3 and an increase in the spread of pests and
4 diseases. The shameful scheme puts Hoosier
5 family farms at risk and will leave vulnerable
6 Hoosiers suffering from food insecurity and
7 malnutrition. It does nothing to bring down
8 energy costs for Hoosiers, which are spiking
9 because the President has put his thumb on the
10 scale to keep expensive coal plants open
11 instead of driving down prices with cheaper
12 wind and solar power and it makes more Hoosier
13 families suffer from air pollution. It means
14 more children have asthma attacks, it means
15 more hospital visits, and more missed work
16 days, and it means more people will die
17 prematurely.

18 The EPA's mission is to protect people
19 from the pollution that causes climate change
20 and its impact to our environment and the
21 economy, but the authors of this dangerous plan
22 are clearly choosing to make matters worse.
23 They'd rather let fossil fuel billionaires get
24 richer by spewing climate harming pollution
25 into the air without limits, while we pay the

1 price with our health, our wallets, and our
2 lives.

3 Please reject this horrible and
4 dangerous scheme that will do so much damage to
5 my family, my state, and our planet. Thank
6 you.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. Our next speaker, and I
9 apologize for any mispronunciation, Rohit
10 Sivananthan.

11 MR. SIVANANTHAN: That's fine. Thank
12 you. I'm a second-year medical student at
13 Hackensack Meridian School of Medicine and a
14 volunteer EMT in Monmouth County. I'm here
15 today to express opposition to efforts to
16 weaken or appeal to the EPA's Endangerment
17 Finding.

18 Prior to medical school, I worked full
19 time as an EMT. Although I've always been
20 concerned for our climate, this experience
21 greatly increased that base concern. A notable
22 experience from just this past summer is that
23 of the types of emergencies people face from
24 outdoor graduations. Anybody who attended a
25 graduation this year can attest to the

1 incredible heat that led so many young children
2 and grandparents attending to face heat-related
3 emergencies, such as heat exhaustion or even
4 heat stroke. In the past five years, there has
5 been a yearly increase of more than 6 percent
6 in the incidence of heat-related emergencies.

7 Another common type of emergency is
8 air quality and pollution-related consequences,
9 particularly visceral example of this was with
10 the Canadian wildfires of 2023, with a very
11 visible decrease in air quality. Almost all
12 9-1-1 medical calls I attended to that day were
13 people with common preexisting conditions like
14 asthma or COPD experiencing difficulty
15 breathing from simply walking outside. I
16 remember one man in particular, without any
17 preexisting condition, who was cycling outside
18 and still had to be given supplemental oxygen.
19 19 percent more Americans were exposed to
20 unhealthy air quality compared to prior years.

21 The cost for our state has been widely
22 studied and estimated, the cost of New Jersey
23 from climate related emergencies alone is
24 estimated to be anywhere from \$30 to \$200
25 million, while the overall cost of New Jersey,

1 including consequences such as chronic disease,
2 air pollution, mortality, storm damage, and
3 lost work, is estimated to be somewhere between
4 \$20 and \$30 billion. On the other hand,
5 protections can save hundreds of thousands of
6 lives, preventing millions of asthma attacks,
7 and cut health costs by over \$1 trillion
8 nationally, including billions in Jersey.

9 The strong consensus on greenhouse gas
10 driven climate change is backed by decades of
11 research and can't be ignored. The EPA's
12 experts and courts have upheld the Endangerment
13 Finding in the past. This isn't only about
14 law, it's about protecting the health of our
15 families and communities. Thank you for your
16 time.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Okay, our next speaker is BJ
19 McManama.

20 MS. McMANAMA: Thank you very much,
21 and it's McManama.

22 FACILITATOR JENNIFER: No problem.

23 MS. McMANAMA: Good afternoon. My
24 name is BJ McManama, and as an organizer and
25 very thankful work at Worker Bee. I have been

1 with the Indigenous Environmental Network for
2 over 20 years, and as such I have watched as
3 people in this Administration, the current
4 Administration's placing of people who fought
5 reasonable and necessary limits on the toxic
6 chemicals, the poisonous waste streams from the
7 most polluting industries pumped and dumped
8 into our air, water, lands, and bodies. Why?
9 Because these industries know that they can't
10 continue to do what they do if they are forced
11 by law to eliminate the harm they have and
12 continue to force on all of us. They cite
13 these toxic operations and communities of the
14 most vulnerable and who are unable to stop the
15 most powerful from literally killing them.

16 By eliminating this rule from all
17 engines, not just the vehicle engines on our
18 roads and overcrowded highways, no, all
19 engines, this transparently obvious
20 reconsidering of the Endangerment Rule 2009 has
21 little to do with auto and truck manufacturers,
22 all engines have been included to cover fossil
23 fuel-powered generators. Because data centers,
24 which are being built to increase the crypto
25 currency and virtual wealth of the most

1 powerful due to the level of funding and
2 influence over our lawmakers, are able to do.

3 One very prominent example is the
4 Boxtown black community on the outskirts of
5 Memphis, who are now suffering from Elon Musk's
6 xAI. The running of this polluting behemoth is
7 only made possible by violating the Clean Air
8 Act by running 35 unpermitted temporary methane
9 gas turbines, which have been pumping out a
10 level of emissions that, according to
11 environmentalists, is exacerbating the health
12 issues of an area already crushed by decades of
13 pollution. And, it will take years to provide
14 the obscene amount of energy needed to power
15 these facilities. In the short term, it will
16 retire engines, dozens of methane gas-fired
17 turbines for power, which emit pollutants like
18 nitrogen oxides and formaldehyde, just to name
19 two of the half dozen already known.

20 The speed and veracity of big tech who
21 can't wait to cover this country with massive
22 computer hubs to create more crypto wealth and
23 force unproven and dangerous artificial
24 intelligence on us, but are constrained only by
25 the lack of the billions of megawatts needed to

1 power --

2 FACILITATOR JENNIFER: That's time,
3 thank you for your comments. Okay, our next
4 speaker is Pete Weymiller.

5 MR. WEYMILLER: Thank you for
6 pronouncing it correctly. And thank you for
7 allowing me to speak. The attempt to remove
8 endangerment language on fossil fuel missions
9 is not science, it is politics. But politics
10 cannot change the reality that fossil fuels are
11 endangering future --

12 FACILITATOR JENNIFER: Pete, I
13 apologize for the interruption, your audio is
14 going in and out quite a bit. I don't know if
15 you can get closer to your speaker.

16 MR. WEYMILLER: I'll try that.

17 FACILITATOR JENNIFER: Okay, let's try
18 again. Thank you.

19 MR. WEYMILLER: Can you hear me better
20 now?

21 FACILITATOR JENNIFER: Yes, that's
22 better, thank you.

23 MR. WEYMILLER: Okay. Can I start
24 over?

25 FACILITATOR JENNIFER: Yes, go ahead.

1 MR. WEYMILLER: Thank you. My name's
2 Pete Weymiller. Thank you for letting me
3 speak. The attempt to review endangerment
4 language on fossil fuel emission science is
5 politics. This cannot change the reality that
6 fossil fuels are endangering our health, our
7 economy, future? Every major science --
8 (inaudible) the companies --

9 FACILITATOR JENNIFER: Pete, I
10 apologize, you're still going in and out a bit.
11 I recommend turning your camera off, it may
12 save your bandwidth and we'll be able to get
13 your audio clear and just keep continuing on.

14 MR. WEYMILLER: And just keep
15 continuing on?

16 FACILITATOR JENNIFER: Yes, go ahead.

17 MR. WEYMILLER: Okay. Every major
18 scientific body, NASA, NOAA, the World
19 Organization, the IPC, and even the fossil fuel
20 companies, scientists, for decades for the
21 primary driver of climate change. The evidence
22 is there, more wildfires and toxic smoke, more
23 costly flood, storms, drought, famine, and
24 illness from (inaudible). Climate disasters
25 and health impacts are already costing --

1 FACILITATOR JENNIFER: Pete, I
2 apologize we are not able to accurately capture
3 your comment, it's still coming in and out a
4 lot. I recommend, we'll put the message in the
5 chat for you, I recommend calling in and let us
6 know when you're back online and we'll get you
7 back into the queue.

8 Okay, our next speaker is Molly
9 Collins.

10 MS. COLLINS: Hi. I'm Molly Collins,
11 born and raised and speaking today from
12 Milwaukee, Wisconsin, where it feels like all
13 summer we've been experiencing the health
14 impacts from climate change.

15 I've always loved summers in
16 Milwaukee, where you can go to see live music
17 or Shakespeare or art in different parks
18 literally every night of the week all summer
19 long. We are a city of ethnic and music
20 festivals. We do summer really big here,
21 because you basically have to make up for the
22 time you spend inside during the cold winters.

23 But, this summer we've unfortunately
24 had to spend a lot of time inside. We've had
25 many days of extreme, dangerous heat, of awful

1 red and maroon air quality days, and less than
2 two weeks ago wild storms that led to
3 devastating flooding throughout the county.
4 Many of my friends and family lost so much, and
5 it's unlikely that insurance will help.

6 As I speak today I can still see piles
7 of trash on neighbor's lawns waiting to be
8 collected because basement-after-basement
9 flooded with feet of water.

10 All of these extreme weather events
11 are making us sick, both in the short and long
12 term. And there's overwhelming scientific
13 consensus that greenhouse gas emissions are
14 accelerating climate change and we must do more
15 to ensure that public health is protected.

16 For about 20 years the Wisconsin
17 Initiative on Climate Change Impacts, led by
18 our state agencies and universities, has shared
19 data demonstrating increases in warming rain
20 and snow and more frequent extreme rainfall
21 events. Statewide annual minimum temperatures
22 have warmed by about 3 degrees Fahrenheit, and
23 annual total precipitation in the southern part
24 of the state has increased nearly 20 percent
25 between 1950 and 2018. New analysis reaffirmed

1 previous climate projections, indicating that
2 many of these trends will continue, with
3 wide-ranging consequences for Wisconsin's
4 natural and built environments.

5 I hope my kids, our community, and I
6 can count on you to oppose this proposal to
7 repeal the Endangerment Finding and greenhouse
8 gas standards for vehicles. As Administrator
9 Zeldin said, every American should have access
10 to clean air, land, and water. We are counting
11 on the EPA's standards to protect us all.
12 Thank you very much.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Okay, our next speaker is
15 Rachel Meyer.

16 MS. MEYER: Hi. My name is Rachel
17 Meyer, I'm the Ohio River Valley Field
18 Organizer for Moms Clean Air Force. I'm from
19 Independence Township, Beaver County, in rural
20 Southwestern Pennsylvania. Every year as more
21 unprecedented wildfires, flooding storms, and
22 dangerous heat waves impact communities across
23 the country, the vital importance of the Clean
24 Air Act's protections becomes increasingly
25 apparent. The Endangerment Finding and

1 tailpipe pollution standards must be upheld to
2 protect health and public welfare now and to
3 prevent further reaching negative impacts on
4 our children's future.

5 I see the petrochemical
6 infrastructure, including fracking operations
7 and an ethane cracker plant near my family's
8 home, and know this all contributes a heavy
9 load of climate warming, pollution, including
10 methane. Polling has found that more than
11 two-thirds of voters in battleground and key
12 oil and gas producing states support stronger
13 standards on methane pollution. The need to
14 reduce greenhouse gas emissions is top of mind
15 as I think about the future my six year old
16 will grow up in.

17 In 2017 I contracted Lyme disease. I
18 missed about two weeks of teaching in my second
19 grade classroom and had ongoing symptoms for
20 months. Growing tick populations are a
21 harbinger of more diseases to come with
22 increased warming, as areas previously too cold
23 for disease vectors become able to support
24 them.

25 I also suffer from asthma triggered by

1 ground-level ozone. The Shell petrochemical
2 facility near me, along with annually emitting
3 2 million tons of carbon dioxide, regularly
4 exceeds its pollution limits for VOCs and
5 nitrogen oxides. These pollutants combined
6 with climate -- combined with climate warming,
7 create the perfect conditions for elevated
8 ozone levels. For me, and the almost 17,000
9 other asthma sufferers in my country -- in my
10 county, this means more days gasping for air.

11 Climate change is also an issue of
12 generational justice for my daughter and her
13 peers. Today's children will live through at
14 least three times as many climate disasters as
15 their grandparents. Our children deserve a
16 healthy and livable future, we cannot afford to
17 go backwards.

18 The Endangerment Finding and limits on
19 tailpipe pollution must be upheld and the EPA
20 must continue to provide crucial protections
21 from climate change. Thank you.

22 FACILITATOR JENNIFER: Thank you for
23 your comments. All right, while we keep
24 troubleshooting with Pete, we're going to go
25 ahead and move on to Panel 16, where our first

1 speaker is Emily Pickett.

2 MS. PICKETT: My name is Emily
3 Pickett, I'm a consultant for Moms Clean Air
4 Force. I live in Tampa, Florida, and I
5 strongly oppose EPA's proposal to rescind the
6 Endangerment Finding and Clean Cars and Clean
7 Truck Standards.

8 The Endangerment Finding is
9 foundational to EPA's ability to protect us
10 from the emissions that cause global warming
11 and the health of our families, communities,
12 and future generations is what's at stake.

13 As a lifelong Floridian, I can speak
14 confidently from my lived experiences that we
15 are witnessing the effects of global warming
16 through the increased intensity of hurricanes
17 making landfall in our state. Last year alone
18 my community was impacted by back-to-back
19 hurricanes, Helene in September, followed by
20 Milton in October. Helene brought catastrophic
21 storm surge to our coastlines, with thousands
22 of people losing everything to flood waters.
23 Two weeks later Milton, the most intense
24 Atlantic hurricane ever recorded over the Gulf
25 of Mexico, brought the highest winds I've ever

1 experienced. Climate change is also making our
2 oceans much warmer, with which supercharges
3 hurricanes.

4 We boarded our home for the first time
5 ever in preparation for the extreme wind. The
6 morning after the storm, I was shocked to see
7 the number of trees down and how high the water
8 had risen in the streets from sheer amount of
9 rainfall alone. In total, 76 people in Florida
10 lost their lives as a result of those two
11 storms. I witnessed firsthand the worst
12 flooding, wind, and rain events in my life in a
13 matter of a two-week span. The science does
14 back up this experience, that storms are, in
15 fact, worsening.

16 Scientists from the World Weather
17 Attribution center hypothesized that without
18 climate change, Milton would have made landfall
19 as a Category 2 instead of a Category 3 storm.
20 There is overwhelming scientific consensus that
21 greenhouse gases, including those emitted by
22 tailpipes, which account for the largest
23 portion, 28 percent of total U.S. climate
24 pollution in 2022, are driving global warming
25 and threatening human health. This evidence

1 has only grown stronger since the Endangerment
2 Finding was first issued in 2009.

3 Rescinding the Endangerment Finding
4 and climate pollution limits on tailpipes would
5 threaten EPA's ability to protect us from the
6 emissions that cause global warming and the
7 wide range of health and environmental impacts
8 that come with it, like ever intensifying
9 hurricanes. Attacking the legal basis for
10 keeping communities healthy and safe makes no
11 sense, which is why I strongly oppose EPA's
12 proposal to rescind the Endangerment Finding
13 and our clean cars and clean trucks
14 protections. Thank you.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. Okay, we're going to move back
17 to Pete from Panel 15 to try again. Pete
18 Weymiller, go ahead. Okay, we can see you, I'm
19 going to give you a prompt to unmute.

20 MR. WEYMILLER: Can you hear me?

21 FACILITATOR JENNIFER: Yes, we can
22 hear you.

23 MR. WEYMILLER: Okay, sorry. Okay,
24 thank you again for your patience. I really
25 appreciate that. I don't know where to start,

1 I don't know what you've missed.

2 FACILITATOR JENNIFER: I would just go
3 ahead, I paused the timer, I would just start
4 over.

5 MR. WEYMILLER: Okay, thank you.

6 FACILITATOR JENNIFER: You're welcome.

7 MR. WEYMILLER: And again, thank you
8 again for allowing me to speak. The attempt to
9 remove endangerment language on the fossil fuel
10 emissions is not science, it's politics. But,
11 politics cannot change the reality that fossil
12 fuels are endangering our health, our economy,
13 and our future.

14 Every major scientific body, NASA,
15 NOAA, the World Health Organization, even the
16 IPCC, and even fossil fuel companies' own
17 scientists have confirmed for decades that
18 fossil fuels are the primary driver of climate
19 change. The evidence is clear, more wildfires
20 and toxic smoke, more costly floods and storms,
21 more drought and famine, and more illness from
22 polluted air.

23 Here in the northwest, we breathe the
24 wildfire smoke and we experience the heat
25 bomb -- the heat domes. We also have salt

1 water intrusion. I mean, you name it, and
2 flooding, coastal flooding. These have
3 staggering costs. Climate disasters and health
4 impacts are already costing trillions of
5 dollars and the poor and the marginalized
6 communities are hit the hardest, and this just
7 is creating more environmental injustice.

8 Since the 2009 Endangerment Finding
9 new studies have refined the data, but they
10 reinforce, not weaken, the overwhelming
11 consensus of global experts, contrary to
12 political claims. For example, fossil fuel
13 pollution has since proven to cause millions of
14 premature deaths annually, including infant
15 mortality. If this unscientific action to
16 remove an accurate assessment is based on
17 economic concerns, why hasn't a cost benefit
18 analysis included the cost of EPA's inaction on
19 greenhouse gases, the proven driver climate
20 change?

21 Fossil fuels are not the answer to
22 energy poverty, as argued by politicians posing
23 as environmental protectors, they make it
24 worse. Renewables are the real solution.
25 Studies from Oxford and the Lancet prove that

1 renewable energy reduces energy poverty without
2 poisoning our air or destabilizing our climate.
3 These studies show that the most significant
4 barriers to environmental protection from the
5 overheating of our planet by fossil fuel
6 emissions aren't technical, they're political.

7 Cherry-picking outdated data to
8 justify more pollution is not science, it's a
9 page out of the same denial playbook used by
10 the tobacco industry. The EPA's mission to
11 protect human health and the environment,
12 stripping the word endangerment from fossil
13 fuel would betray that mission.

14 Endangerment is not partisan, it is a
15 scientific fact. If we erase that word, we
16 erase the truth. We cannot build a safe and
17 prosperous future on a lie. Thank you.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. All right, moving back to Panel
20 16, our next speaker is Sophia Mora-Ortega.

21 MS. MORA-ORTEGA: Hello. Can you see
22 me?

23 FACILITATOR JENNIFER: I cannot, let
24 me give you a prompt.

25 MS. MORA-ORTEGA: Oh, there we go.

1 Hold on. I think it's loading, I'll just
2 begin. Thank you for the opportunity to
3 testify. My name is Sophia Mora-Ortega, and I
4 am an environmental policy and research intern
5 for Mom's Clean Air Force. I strongly oppose
6 efforts to undermine the EPA's clean cars and
7 clean trucks rules, as well as the Endangerment
8 Finding, the legal foundation that protects
9 families across the country from the emissions
10 that lead to global warming, emissions from
11 industrial sources supporting fossil fuels to
12 power our transportation systems and to
13 generate electricity.

14 In 2024 alone our country endured 27
15 climate disasters, that each cost at least \$1
16 billion in damages. Communities across the
17 U.S. are grappling with increasingly extreme
18 weather that threatens their health, homes, and
19 livelihoods. Wildfires fill our air with
20 smoke, heat waves are breaking records, and
21 floods are destroying neighborhoods.

22 Living in Florida I have seen the
23 devastation brought on by climate change
24 fueled-weather events, particularly floods and
25 hurricanes. I've watched families be

1 displaced, had school canceled for days on end,
2 and seen communities left to recover with too
3 little support and too few resources. Patterns
4 like these are only getting worse.

5 The threat to rollback the
6 Endangerment Finding risks the lives of
7 everyone in our communities, particularly the
8 most vulnerable, children, the elderly, and
9 those with chronic illnesses. Children's
10 developing lungs, brains, and immune systems
11 make them especially susceptible to the impacts
12 of air pollution worsened by warming
13 temperatures. I shouldn't have to weigh my
14 desire to have children against the fear of the
15 world that they will be born into. That's
16 exactly what this moment demands.

17 Further, not all communities bear the
18 brunt of these harms equally. Across the
19 country, it is often low-income neighborhoods,
20 communities of color, and indigenous people
21 that are forced to live closest to highways,
22 industrial zones and power plants, the sources
23 of pollution driving climate change. These are
24 the same communities that have the most limited
25 resources to recover when disaster strikes or

1 when health is impacted. Revoking the
2 Endangerment Finding would only deepen these
3 inequalities and send a clear message that some
4 lives are worth protecting more than others.

5 I urge the EPA to uphold and defend
6 these important safeguards, and thank you for
7 your time.

8 FACILITATOR JENNIFER: Thank you for
9 your comments. Our next speaker is Karin
10 Stein.

11 MS. STEIN: Thank you so much for
12 having me. My name is Karin Stein, I am Iowa
13 Coordinator for Moms Clean Air Force and I
14 speak from the heart, because I love this
15 planet deeply, and I love the three amazing
16 human beings I brought into it even more.

17 I think of myself as a South American
18 girl, a Central American teenager, and a North
19 American adult, because I was born and raised
20 in Colombia, spent my teenage years in Costa
21 Rica, and came to Iowa on a student scholarship
22 45 years ago and stayed. I'm a farmer's
23 daughter who grew up in very remote areas of
24 Colombia and Costa Rica. In Iowa, I have lived
25 in rural settings since I arrived.

1 Because I have always been surrounded
2 by nature, I have been able to observe small
3 and large changes in the natural environment
4 all over the Americas continuously for almost
5 64 years. The worsening changes I have seen in
6 my lifetime are severe and devastating
7 everywhere across borders.

8 When I was little, the scientific
9 community was beginning to sound the alarm
10 about human-induced climate warming. Nowadays,
11 I see not only increasingly destructive and
12 frequent storms in Iowa that cost billions of
13 dollars in damage, but I see devastating
14 droughts in my original homeland in Eastern
15 Colombia that are threatening the livelihoods
16 of family and friends there.

17 In Costa Rica I see changed rain
18 patterns, which are reducing biodiversity in
19 the region in alarming ways, attributed by
20 career scientists to the rapid heating of the
21 planet due to human activities. I see people's
22 lives being destroyed suddenly by massive
23 climate events everywhere, in Iowa and the rest
24 of the Americas.

25 My three daughters are in their 30s,

1 and they have all but decided against bringing
2 children into this world, in good part because
3 of their concern about increasingly frequent
4 climate disasters and the unwillingness of
5 leaders to take strong action. They each have
6 friends in Iowa whose family farms and lives
7 were broken by historic floods along the
8 Missouri or Mississippi rivers or their
9 tributaries. My girls expect the next derecho
10 storm to happen not every 15 or 10 years, but
11 now every three or four years.

12 I strongly oppose EPA's proposal to
13 rescind the Endangerment Finding and climate
14 pollution limits for tailpipes. What happens
15 here affects the rest of the world. We all
16 have the responsibility to do what's right for
17 current and future children born on earth.
18 Please protect the Endangerment Finding and
19 support limits on tailpipe emissions. Thank
20 you so much.

21 FACILITATOR JENNIFER: Thank you for
22 your comments. Our next speaker is Peter
23 Huether.

24 MR. HUETHER: Thank you. Good
25 afternoon. My name is Peter Huether, and I'm a

1 Senior Research Associate with the American
2 Council for Energy Efficient Economy, or ACEEE.
3 Thank you for your opportunity today to testify
4 in EPA's reconsideration of the 2009
5 Endangerment Finding and greenhouse gas vehicle
6 standards.

7 ACEEE does not support the repeal of
8 the greenhouse gas standards for light-duty,
9 medium-duty, and heavy-duty vehicles. My
10 testimony today will primarily speak to the
11 light-duty vehicle standards.

12 These standards have numerous
13 benefits, including significant cost savings
14 for drivers. Vehicles with lower emissions are
15 also vehicles that use less fuel, saving
16 drivers thousands of dollars at a time when
17 cost of living concerns are at an all time
18 high. However, without the Light-Duty
19 Standards, families must miss out on these fuel
20 savings over the life of their vehicle, further
21 straining their budgets. Electrified vehicles,
22 in particular, also save drivers on maintenance
23 costs over their lifetime, further enhancing
24 the cost savings of the standards.

25 These standards can also be met with

1 existing, proven technologies such as hybrid
2 and electric vehicles that have surged in
3 popularity in recent years. Repealing these
4 standards would particularly hurt lower-income
5 families, who spend more of their budget on
6 fuel. Our research has found that while the
7 average household spends around 7 percent of
8 their budget on fuel, low-income households
9 spend closer to 14 percent of their budget on
10 fuel. These are major costs that strain
11 families budgets, and repealing these
12 standards, would only strain them more.

13 Light-duty vehicles are also a
14 significant source of greenhouse gas emissions,
15 contributing to worsening storms, heat waves,
16 floods and other effects of climate change.
17 Climate change is already making natural
18 disasters worse and extreme weather more
19 frequent, damaging our economy and harming
20 families' pocketbooks. Rising temperatures
21 would also lead to worsening health outcomes,
22 including increased incidence of asthma,
23 cancer, and other chronic illnesses.

24 ACEEE would like to once again thank
25 the EPA for the opportunity to speak today.

1 More detailed input will be available in our
2 submitting written comments. Thank you.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. Our next speaker is Kiya
5 Stanford.

6 MS. STANFORD: Hi, good afternoon. My
7 name is Kiya Stanford, and I'm the Georgia
8 State Coordinator for Moms Clean Air Force, a
9 national organization of over 1.5 million moms,
10 dads, and caregivers united to protect children
11 from air pollution in our changing climate.

12 I am speaking to you today to urge the
13 EPA not to rescind the Endangerment Finding or
14 vital limits on greenhouse gas pollutions for
15 motor vehicles. Revoking these safeguards
16 would upend foundational goals of the EPA,
17 sabotaging critical protections of public
18 health and welfare.

19 I'm originally from Decatur, Georgia,
20 a suburb of Atlanta, so I'm no stranger to the
21 hot weather denoted by the nickname of the City
22 Hotlanta, but that name has taken an entirely
23 different meaning to my family and I in the
24 last decade. We know that climate change is
25 making heat waves longer and more severe, and

1 we know that climate change is amplifying
2 extreme weather events of all kinds and making
3 air pollution worse.

4 I have always been a part of the
5 vulnerable medical population due to congenital
6 heart disease and sensitive to air pollution.
7 Although rare yellow and red air quality days
8 made summer days spent indoors as a child,
9 despite hot weather often associated with
10 Atlanta, that still only meant a day or two
11 during the school breaks in years past.
12 According to the American Lung Association,
13 Metro Atlanta registered 5.5 unhealthy days of
14 ground-level ozone pollution per year in 2024.
15 In the year prior, that figure came out at just
16 1.8 days per year. Without the legal
17 protections outlined by the Endangerment
18 Finding and without critical limits on tailpipe
19 pollution, what will those numbers look like in
20 five years? I worry about what this means for
21 the tens of thousands of children living in
22 Atlanta and for children across the country.

23 It is the EPA's responsibility to
24 protect us from greenhouse gases from tailpipes
25 and other sources. Again, I urge EPA not to

1 rescind the Endangerment Finding or limits on
2 tailpipe pollution for the sake of all of our
3 futures. Uphold the science that we already
4 have agreed upon to be true and keep the
5 Endangerment Finding and limits on motor
6 vehicle pollution intact. Thank you.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. All right, our next speaker is
9 Giovanna Rossi.

10 MS. ROSSI: Can you see me?

11 FACILITATOR JENNIFER: Yes, go ahead.

12 MS. ROSSI: My name is Giovanna Rossi,
13 and I'm a mom and a Field Organizer for Moms
14 Clean Air Force, living in Albuquerque, New
15 Mexico.

16 As a mom raising my children here in
17 New Mexico, I'm deeply alarmed by the EPA's
18 proposal to rescind the Endangerment Finding
19 and limits on greenhouse gas pollution from
20 vehicle tailpipes. I urge you to uphold and
21 defend the Endangerment Finding and the vital
22 protections it supports, including our clean
23 cars and truck standards.

24 Here in New Mexico, we are already
25 feeling the devastating effects of climate

1 change, hotter summers, more extreme droughts,
2 intense wildfires, dangerous floods. We
3 recently lived through another record-breaking
4 heat wave and I worry every day about the air
5 my kids breathe. My son plays soccer and some
6 days practice is canceled due to extreme heat
7 or unhealthy air, which means he has to stay
8 indoors.

9 We know without a doubt that unchecked
10 climate pollution leads to real and worsening
11 health impacts, from heat exhaustion and asthma
12 attacks to pregnancy complications and the
13 mental trauma of living through extreme weather
14 events. The cost of climate pollution is too
15 high for inaction.

16 Children, especially, are uniquely
17 vulnerable. Their bodies and brains are still
18 developing and they are less able to adapt to
19 extreme heat, polluted air, and the many
20 cascading harms of a rapidly warming climate --
21 rapidly warming planet. Every child deserves
22 the chance to grow up healthy, safe, and
23 strong, and the EPA has a duty to help ensure
24 that. Rescinding the Endangerment Finding
25 would not only strip away critical protections,

1 but it would also deepen existing inequalities.

2 Here in New Mexico, frontline
3 communities, often low-income families and
4 communities of color, already bear the brunt of
5 climate disasters. Weakening the EPA's ability
6 to curb climate pollution from sources like
7 tailpipes would leave them even more
8 vulnerable. Meanwhile, the fossil fuel
9 industry is making record profits.

10 The Endangerment Finding is legally
11 sound, scientifically irrefutable, and morally
12 necessary. Overturning or undermining it would
13 now be reckless, unjust, and would betray the
14 EPA's core mission to protect human health and
15 the environment.

16 Our children depend on us. I'm
17 calling on you as a mother, a community member,
18 and a citizen to do your job, defend the
19 Endangerment Finding and climate pollution
20 limits for motor vehicle tailpipes. Protect
21 our kids, protect our future. Thank you.

22 FACILITATOR JENNIFER: Thank you for
23 your comments. Our next speaker is Eve
24 Shapiro, and Eve is the final speaker for Panel
25 16.

1 DR. SHAPIRO: Hi, thank you. My name
2 is Dr. Eve Shapiro, I'm a pediatrician, and I'm
3 speaking on behalf of my patients, since they
4 can't vote. I am also from Arizona, a state
5 that has seen increasing temperatures due to
6 climate change with dramatic health effects.

7 The EPA's mission is to protect people
8 from the pollution that causes climate change
9 and its impacts, such as extreme weather and
10 health harms that threaten the lives of
11 everyone, particularly the most vulnerable,
12 which include children, the elderly, and those
13 suffering from underlying medical conditions.
14 These protections are a commitment to the
15 health and safety of our children, their
16 children, and future generations. With them,
17 fewer children suffer asthma attacks, fewer
18 people will die prematurely due to air
19 pollution, and it means thousands of lives
20 saved because we know that increasing
21 particulates from pollution increases the risk
22 of cardiovascular diseases.

23 Trump and Zeldin are targeting
24 protections against pollution that causes
25 climate change, such as cleaner car and truck

1 standards to power plant standards. Just after
2 the world's hottest year on record, and with
3 people still reeling from catastrophic climate
4 disasters like the flash flooding in Texas,
5 fires in LA, the hurricane flooding in North
6 Carolina, and 143 straight days of over 100
7 degree heat in Phoenix, my state, it is
8 shocking that the Trump Administration would
9 attempt this, by moving ahead to claim climate
10 change and the pollution that causes it pose no
11 threat to public health or the environment.
12 The current Administration is defying mountains
13 of scientific evidence produced in thousands of
14 studies demonstrating how climate change,
15 fueled by climate pollution, is causing
16 devastating impacts on people's lives. Their
17 plan would let polluters get rich, while we pay
18 the price with our health, our wallets, and our
19 lives. Please save the Endangerment Finding.
20 Thank you.

21 FACILITATOR JENNIFER: Thank you for
22 your comments. Okay, we're now going to move
23 on to Panel 17, where our first speaker is
24 LaTricea Adams.

25 MS. ADAMS: Good afternoon. My name

1 is LaTricea Adams, Founder, CEO, and President
2 of Young, Gifted, and Green. We are here today
3 to express our profound opposition to the
4 proposed repeal of the Endangerment Finding.

5 This 2009 Endangerment Finding was a
6 landmark decision rooted in decades -- excuse
7 me, years of scientific evidence that
8 recognized that greenhouse gas emissions are a
9 danger to public health and welfare. It has
10 served as the legal and scientific backbone for
11 critical regulations under the Clean Air Act,
12 regulations that limit toxic air pollution and
13 protect vulnerable communities. Repealing this
14 Finding is a direct attack on the health and
15 future of our children across this nation.

16 Particularly black communities, like
17 many in my hometown of Memphis, Tennessee, are
18 disproportionately burdened by cumulative body
19 burden and environmental hazards due to
20 systemic racism and discriminatory practices.
21 People who look like me are more likely to live
22 near highways, industrial facilities, and other
23 sources of pollution. This proximity leads to
24 higher rates of respiratory illnesses, cancer,
25 and other health problems. Even a 2021 EPA

1 report found that black Americans are 1.5 times
2 more likely than white Americans to live in
3 areas with the highest projected increases in
4 pollution-related impacts due to climate
5 change.

6 Studies also show that air pollution
7 and climate change exacerbates existing health
8 disparities, disproportionately affecting black
9 mothers and their infants as exposure to air
10 pollutants during pregnancy increases the risk
11 of preterm birth, low-birth weight, and
12 stillbirth. For example, a California study
13 found that for every 10 degrees increase in
14 temperature, preterm birth increased by an
15 average of 8.6 percent, however, for black
16 women that increase was almost 15 percent.
17 Additionally, black children are twice as
18 likely to develop asthma as white children and
19 are 10 times more likely to die from
20 complications from the disease.

21 The EPA's mission is supposed to be to
22 protect human health and the environment.
23 Repealing the Endangerment Finding directly
24 contradicts this mission and abandons our
25 Nation's children and future generations, and

1 it will also undermine years of progress in
2 addressing climate change and public health
3 protections.

4 We urge the EPA to reconsider this
5 dangerous and misguided proposal and uphold the
6 Endangerment Finding.

7 FACILITATOR JENNIFER: That is time,
8 thank you for your comments. All right, our
9 next speaker on Panel 17 is Speaker Number 2,
10 Maya Elrick.

11 MS. ELRICK: I am a New Mexico
12 resident and homeowner and an earth science
13 professor at the University of New Mexico. I
14 am speaking out strongly against the
15 reconsideration of the Endangerment Findings.
16 My comments address how my professional life,
17 my personal life, my health, and financial
18 welfare are negatively affected by ongoing
19 drought, excessive heat increases, and massive
20 wildfires that are driven by the buildup of
21 greenhouse gases in our atmosphere.

22 Professionally, the excessive
23 summertime temperatures have reduced my ability
24 and my students' ability to conduct fieldwork,
25 which is required of all Earth Science students

1 and is required for my own research.

2 My personal financial welfare has been
3 negatively affected. Firstly, summertime
4 temperatures have risen so high that my
5 existing home cooling system was not able to
6 maintain habitable daytime and nighttime
7 temperatures. I had to invest \$27,000 to
8 install a new air conditioning system.

9 Second, because excessive spring and
10 summertime temperatures and the ongoing
11 southwest mega drought, wildfires are a
12 constant threat to New Mexico. My homeowner's
13 insurance covering these fire hazards has risen
14 by 40 percent in the last decade.

15 Third, because our winters are warmer
16 and shorter, beetles that attack New Mexico
17 forests are not killed off and are able to
18 attack and kill our regional forests. In fact,
19 some of the regions -- in some of the regions,
20 80 percent of the trees have died due to beetle
21 infestation, and this dead wood adds to the
22 ongoing fire hazards. Around my own home. I
23 have over a dozen pine trees and I have to
24 treat them annually by insecticides to protect
25 them, this costs me \$1500 a year.

1 The longer fire season caused by
2 drought-induced wildfires causes common smoke
3 filled skies from March to November, and I am
4 particularly sensitive to smoke, I am forced to
5 stay indoors for many days.

6 The EPA is attempting to revoke its
7 own scientific findings, and this is
8 embarrassing and shocking. I strongly ask you
9 to not revoke and modify the 2009 Endangerment
10 Findings. Thank you very much.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. Okay, our next speaker is
13 Frances Stewart.

14 DR. STEWART: Thank you. I'm a
15 physician and part of Elders Climate Action's
16 climate and health team.

17 The accelerating climate change we are
18 experiencing is human-caused. Greenhouse gas
19 emissions are the largest contributor, and most
20 of those come from the burning of fossil fuels.

21 Climate change is harming our health.
22 We are facing multiple hazards, including
23 increased heat, extreme weather events,
24 wildfires, and worsening air pollution. This
25 proposal would exacerbate climate change and

1 air pollution.

2 Every American is at risk, but some of
3 us are at higher risk than others. The groups
4 at increased risk include pregnant women,
5 children, older adults, people with chronic
6 diseases, and socially vulnerable persons.

7 This testimony I will focus on older
8 adults. We are a growing segment of the U.S.
9 population. In 2019, 54 million people in the
10 U.S. were age 65 or older. By 2040, that
11 number is expected to be over 80 million. The
12 physiologic changes that are part of healthy
13 aging increase older adults vulnerability to
14 the effects of climate change and air
15 pollution. Also, older persons are more likely
16 to suffer from chronic diseases, such as
17 diabetes and heart disease, and disabilities
18 like visual, hearing, or cognitive impairments.
19 Those problems often cause difficulties in
20 evacuating or taking other measures to deal
21 with emergencies. Exposure to increased heat
22 causes accelerated aging, which worsens all of
23 these problems. We also see its effects in
24 heart disease, respiratory illness, stroke,
25 Alzheimer's disease, and Parkinson's disease.

1 Being impacted by extreme weather
2 events such as flooding or extreme storms or by
3 wildfires puts older adults at risk of a wide
4 range of illnesses, injuries, and other
5 problems, including post-traumatic stress
6 disorder, elder abuse, and neglect. Residents
7 of nursing homes who are evacuated are at
8 increased risk of mortality. Of course,
9 failure to evacuate when needed is also life
10 threatening.

11 Increased air pollution, especially
12 PM10, PM2.5, and ozone, also increase the risk
13 of poor health, including heart disease,
14 stroke, depression, anxiety, dementia,
15 Parkinson's disease, and death.

16 I strongly urge EPA to preserve the
17 Endangerment Finding. Thank you.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Isella
20 Ramirez.

21 MS. RAMIREZ: Good afternoon. I am
22 Isella Ramirez, I am the Executive Director of
23 the Moving Forward Network. MFN is a national
24 network of over 50 member organizations,
25 including frontline and fence line

1 environmental justice organizations,
2 environmental nonprofits, or NGOs, individuals
3 and research institutions. We oppose the
4 rescinding of the 2009 Endangerment Finding.

5 Our network is based on over 20 U.S.
6 cities and represents over 2 million people
7 from communities that are negatively impacted
8 by the goods movement system. Our members are
9 actively fighting for clean air in cities and
10 in regions that carry the brunt of the negative
11 health and quality of life impacts from the
12 various sources of toxic greenhouse gas
13 emissions within the freight transportation
14 system. So these trucks and locomotives,
15 container ships, and cranes, and all the
16 equipment that goods movement requires are a
17 significant contributor to the climate crisis.
18 And, we've been demanding a zero-emissions
19 freight system since our inception, over 10
20 years ago.

21 No matter the party in power, our
22 commitment to reach zero emissions is
23 unwavering, and while we expected that the road
24 towards zero emissions in freight would get
25 longer as we entered the second Trump

1 presidency, this current implosion tactic that
2 you all are carrying forward is outrageous, and
3 we reject it and we oppose it.

4 The proposed actions from the U.S. EPA
5 Administrator Lee Zeldin are not only harmful,
6 they are also reckless. The 2009 Endangerment
7 Finding on climate emissions from 16 years ago
8 is the underlying basis for EPA's regulatory
9 responsibility to take actions that effectively
10 address greenhouse gas emissions and pollution.
11 And so denying science in order to ensure that
12 the already overtly wealthy oil and gas
13 industry proprietors can collect even more
14 wealth that much faster, will literally kill
15 us.

16 A recent study by the Environmental
17 Defense Fund estimates that EPA's attack on our
18 right to breathe clean air will result in an
19 additional 184,000 premature deaths, 280,000
20 hospital and ER visits, 112 million asthma
21 attacks.

22 Your proposed actions make it clear,
23 Mr. Zeldin, that you do not care about our
24 environment or the people in this country, and
25 that alone indicates that you are not fit to

1 run this office. Do not rescind the 2009
2 Finding. Thank you.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. Our next speaker is Adrian
5 Shelley.

6 MR. SHELLEY: Hello. My name is
7 Adrian Shelley, and I'm the Texas Director of
8 Public Citizen. I'm speaking in opposition to
9 this proposal.

10 The Endangerment Finding is based on
11 broad-scientific consensus about the causes and
12 effects of climate change and on Supreme Court
13 precedent. The reconsideration decision is
14 plainly political, and it's based on climate
15 denialism and ultimately protectionism of the
16 fossil fuel industry. The decision that is
17 being considered today will have tens of
18 billions of dollars or more in the impacts,
19 negative consequences every single year.

20 To begin with, climate disasters. By
21 some metrics, Texas is the most disaster-prone
22 state. The \$403 billion disasters that we've
23 had since 1980, 47 percent of them have hit
24 Texas. Increasingly, we are unprepared for
25 these disasters. For example, the wildfires

1 that happened in 2024 happened outside of our
2 normal wildfire season, and because we are not
3 accounting for changing of those seasons due to
4 climate change, we find ourselves increasingly
5 unprepared. These problems will be exacerbated
6 without cooperation from the federal
7 government.

8 One of the proposals, along with this
9 reconsideration, is to eliminate the light-duty
10 and heavy-duty vehicle pollution rules. In
11 many of our large cities, including Houston and
12 Dallas, 50 percent of the contribution to our
13 ozone non-attainment status is vehicle
14 pollution. Those two rules are expected to
15 provide health benefits of more than \$100
16 billion per year.

17 The fiscal analysis of the rescission
18 of those rules that EPA conducted was faulty.
19 It's based on improper assumptions, like
20 declining EV sales and investment in solar and
21 wind energy. It's based on unrealistic
22 assumption about gas prices declining and a
23 faulty assumption that increasing demand from
24 data centers will prop up fossil fuels. This
25 is simply incorrect. More than 90 percent of

1 the investment in energy in the United States
2 over the last couple of years has been in clean
3 energy, and that trend will continue.

4 Climate denialism is also dangerous
5 because of the impact to the insurance
6 industry. Major insurers are leaving Texas,
7 premiums are increasing, and homeowners are
8 paying those prices. If we continue with
9 climate denialism, we will not be able to
10 address these and other wide-ranging impacts.
11 And for those reasons, we oppose this proposal.
12 Thank you.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Our next speaker is Kory
15 Willis. Kory, we can see you.

16 MR. WILLIS: Okay. Can you hear me?

17 FACILITATOR JENNIFER: Yes, go ahead,
18 please.

19 MR. WILLIS: Okay. Good afternoon.
20 My name is Kory Willis, and I'm here to provide
21 feedback on the 2009 Endangerment Finding
22 during this public hearing.

23 As an automotive and emissions
24 aftertreatment professional, I strongly support
25 rescinding this Finding, which has imposed a

1 costly climate tax on Americans based on
2 debated science as evidenced by recent data and
3 perspectives from experts like U.S. Secretary
4 of Energy Chris Wright.

5 The Endangerment Finding has led to
6 stringent greenhouse gas emission standards
7 that require advanced technologies in vehicles
8 and heavy-duty equipment, such as improved
9 aerodynamics that reduce the vehicle
10 aesthetics, low-rolling resistant tires, and
11 power trains made less efficient by increasing
12 the aftertreatment system dosing. Adding to
13 the burden of the emissions controls of the
14 already burdensome aftertreatment systems,
15 diesel particulate filters, selective cap
16 reduction, and exhaust gas recirculation.

17 These combined requirements, with
18 components often needing maintenance or
19 replacement every 100 to 2,000 miles,
20 necessitate frequent, expensive repairs. This
21 creates a reoccurring financial burden, driving
22 up the cost for trucking fleets, manufacturers,
23 and everyday consumers. These costs cascade
24 inflating prices for groceries, fuel, and
25 goods, contributing to billions in annual

1 economic impacts without clear returns. It's a
2 climate tax taxpayers never elected with
3 repairs often costing thousands of dollars per
4 incident.

5 From a scientific perspective,
6 rescinding the Finding aligns with a balanced
7 view of climate data. As Secretary Chris
8 Wright has highlighted, the Department of
9 Energy's 2025 Climate Working Group Report
10 shows the 2009 assumptions are outdated, with
11 emissions reductions having undetectably small
12 global impacts. The Report notes global
13 emissions trends are overstated in models, and
14 it points to global greening, where increased
15 CO2 enhanced plant growth and agriculture
16 productivity. Benefits overlook productivity,
17 which are benefits that are overlooked
18 originally. It challenges models that run hot,
19 exaggerating warming, while ignoring natural
20 viability and historical data showing no U.S.
21 trends in extreme weather in factors like solar
22 activity.

23 The science remains contested, with
24 experts like Wright emphasizing the models over
25 state impacts. As recent Trump Administration

1 transparency has shown, agency science, such as
2 we've seen in the COVID times, may be
3 weaponized for agendas, fear mongering debated
4 data, and blaming natural events on climate
5 change. Experts avoid long-term models beyond
6 800,000 years for a reason.

7 Rescinding this would lift unnecessary
8 mandates, reduce strain, foster innovation, and
9 build on the Trump EPA's advances. For
10 America, it's pragmatic for prosperity and
11 commonsense. Thank you.

12 FACILITATOR JENNIFER: Thank you for
13 your comments. Our next speaker, and final
14 speaker for Panel 17, is Jay Lennon.

15 MR. LENNON: I'm Jay Lennon, professor
16 of biology at Indiana University, and I'm
17 serving as the Chair of the American Society
18 for Microbiology, Applied and Environmental
19 Microbiology Scientific Unit. Today I'm going
20 to give some comments on behalf of the American
21 Society for Microbiology, which is one of the
22 oldest and largest life science societies in
23 the world. Our mission is to promote and
24 advance the microbial sciences. That's because
25 microbes touch on everything and are

1 instrumental in the generation and consumption
2 of warming gases, ecosystem stability, and
3 human well-being.

4 Since 2021, five years now, the
5 American Academy of Microbiology has been
6 undertaking a scientific portfolio on the topic
7 of microbes and their role in climate change.
8 Scientific reports resulting from this
9 portfolio strongly support the EPA's 2009
10 Endangerment Finding and the EPA's conclusion
11 that greenhouse gas emissions pose harm to the
12 public health and welfare.

13 The American Society of Microbiology
14 urges the EPA to uphold the 2009 Endangerment
15 Finding and continue to regulate greenhouse gas
16 emissions. As the most abundant organisms on
17 Earth, microbes make considerable contributions
18 to climate systems and are greatly affected by
19 changing climate themselves.

20 Microbiologists have long studied the
21 impact of climate on microbes, public health
22 and food production, increased greenhouse gas
23 emissions have direct impacts on microbial
24 life. For example, increased CO₂
25 concentrations, both in water and in air,

1 promote the rapid growth of algae
2 phytoplankton, leading to harmful algal blooms.

3 The ASM's climate work has found that
4 shifts in temperature, precipitation, humidity,
5 and CO2 concentrations and nutrient ability
6 drive climate change as it can increase water
7 and foodborne infections. Climate change
8 induced warming and severe storms will expand
9 both the geographic and temporal range of plant
10 pathogens, which have the implications for
11 affecting crop yield and quality. At the same
12 time, microbes can be part of a climate change
13 solution from developing sustainable
14 bioproducts and using microbes to capture and
15 mitigate greenhouse gas emissions.

16 The American Society of Microbiology
17 urges the EPA to take the body of scientific
18 evidence documenting the impacts of climate
19 change on microbes, public health, and
20 agriculture into account when developing
21 climate regulations. We stand ready to assist
22 the EPA in developing and implementing
23 microbial climate change solutions. Thank you.

24 FACILITATOR JENNIFER: Thank you for
25 your comments. Moving on to Panel 18, our

1 first speaker is Alice Lu.

2 MS. LU: Hi everyone. Good afternoon.
3 I'm Alice Lu, I am the Policy Analyst at Clean
4 Air Council. Clean Air Council is a
5 member-supported environmental organization
6 serving Pennsylvania and the surrounding
7 regions, and is dedicated to protecting
8 everyone's right to a healthy environment.

9 I live in Philadelphia, Pennsylvania,
10 and I hold a Master's Degree in Public Health,
11 in which I focus on environmental health and
12 climate change and health. I thank the EPA for
13 the opportunity to testify today.

14 As a public health professional, I'm
15 strongly opposed to the EPA's proposed rollback
16 of the Endangerment Finding.

17 Climate change is already impacting
18 our lives. Ask any resident of the
19 Philadelphia region and they will tell you this
20 summer was unlike any other. We experienced
21 heat wave after heat wave, dry spells, but also
22 frequent flooding and poor air quality days
23 from migrating wildfire smoke.

24 In our lifetime we have seen that our
25 climate is changing, and the primary driver of

1 these changes is climate-forcing greenhouse
2 gases created by human activities. The
3 Endangerment Finding plays a critical role in
4 tackling harmful climate change and rolling
5 back this determination will be detrimental to
6 EPA's ability to protect Americans from the
7 existential threat of climate change.

8 The Endangerment Finding is a
9 scientific truth that is supported by numerous
10 peer-reviewed scientific studies. Greenhouse
11 gases are changing our climate and subsequently
12 harming our health and well-being. EPA's
13 proposal to revoke the Endangerment Finding
14 will not change the fact that climate change is
15 real, all it will do is serve as a free pass
16 for corporations to continue polluting our
17 environment and threatening American lives.

18 Indeed, the Trump Administration's
19 denial of verified facts will cost Americans
20 more in energy bills, consumer goods,
21 healthcare costs, and the loss of thousands of
22 good paying jobs. Health outcomes, in
23 particular, will worsen with Trump's chaotic
24 approach to climate. Specifically, increased
25 air pollution will likely drive up incidences

1 of asthma and other respiratory and
2 cardiovascular diseases. This will be in
3 addition to the health issues posed by
4 increasing temperatures, extreme weather,
5 wildfires, and sea level rise.

6 I urge the EPA to not move forward
7 with repealing the Endangerment Finding and
8 instead focus on its core mission of protecting
9 human health and the environment. Thank you.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Okay, our next speaker is
12 Lauren Pagel.

13 MS. PAGEL: Hello. My name is Lauren
14 Pagel, I'm the Policy Director at Earthworks.
15 We work with communities impacted by
16 extraction, including oil, gas, and mining,
17 families who live every day with the health and
18 climate harms caused by methane pollution. I'm
19 here to urge EPA to reject any plans to
20 eliminate the Endangerment Finding for
21 greenhouse gas pollution.

22 Earthworks is regularly in the field
23 with industry standard optical gas imaging
24 cameras that make invisible methane pollution
25 visible. We document unlit flares, venting

1 pollution, malfunctioning equipment that
2 releases carcinogens, like benzene and toluene,
3 along with smog forming VOCs and methane, a
4 powerful climate pollutant. What we see in
5 places like Pennsylvania, Texas, Colorado, New
6 Mexico is staggering, plumes of methane
7 pollution near hospitals, homes, and schools,
8 and this pollution has well documented health
9 consequences.

10 Air pollution from oil and gas methane
11 emissions contributes to an estimated 750,000
12 summertime asthma attacks in children every
13 year. Older adults face heightened risk of
14 cardiovascular problems, cognitive decline.
15 Pregnant women are more likely to experience
16 complications in places with more oil and gas
17 pollution.

18 Rescinding the Endangerment Finding
19 would strip away one of the most important
20 tools communities have to protect themselves
21 from methane pollution. And, we know the oil
22 and gas industry will not police itself.
23 Voluntary pledges fail and regulators cannot
24 keep up. Without science-based standards,
25 families will be left to breathe poisoned air.

1 And we all know that the impacts of a
2 rapidly warming planet are here. Texans face
3 deadly floods, hurricanes and freezes, droughts
4 are worsening in Colorado and Mexico, fires
5 across the West climate-fueled choking
6 communities with smog and taking lives.
7 Rolling back the Endangerment finding will not
8 reduce the price of oil or make it easier for
9 families to avoid groceries. What it will do
10 is protect billionaire polluters, leaving the
11 public to pay the price in medical bills,
12 disaster recovery, and lost lives.

13 We urge EPA to put people first and
14 keep the Endangerment Finding, communities
15 deserve clean air and a stable climate, not
16 more harmful pollution.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Our next speaker is Michael
19 Hartrick.

20 MR. HARTRICK: Hi. I am testifying
21 today on behalf of the Alliance for Automotive
22 Innovation.

23 Auto innovators member companies have
24 long advocated for policies that ensure the
25 U.S. auto industry remains globally

1 competitive, including a stable regulatory
2 environment and reasonable, achievable
3 standards for continuing improvements in
4 emissions and fuel economy while preserving
5 consumer choice.

6 While we believe the Administration's
7 actions are intended to move toward greater
8 long-term certainty, we are concerned about
9 near-term uncertainty, while the merits of the
10 proposal are considered, our primary concern is
11 the potential outcome of unachievable standards
12 if EPA chooses not to proceed with its
13 proposal, or if the final action faces
14 prolonged legal challenges.

15 Last year, EPA finalized light-duty
16 vehicle greenhouse gas standards premised on
17 the U.S. auto market reaching over 30 percent
18 electric vehicle sales by 2027 and about 70
19 percent by 2032. EPA similarly assumed massive
20 growth in the medium-duty EV market. Since
21 then, we've witnessed the flattening of the EV
22 market in the U.S. with weaker consumer demand
23 and EV-related incentives that have either been
24 curtailed or terminated. In July 2025
25 light-duty EV sales were 9.8% of the market.

1 Recent forecasts for EV market share are also
2 much lower than the levels previously projected
3 by EPA.

4 Most model year 2027 vehicles will
5 become available in the next 5 to 12 months.
6 It is difficult to imagine how EV sales could
7 possibly triple to over 30 percent in the next
8 year and more than double again five years
9 later to reach 70 percent.

10 We recommend that EPA issue a GHG
11 interim final rule or another form of action
12 for 2025 and later model years to provide near
13 term certainty, serve as a backstop to the
14 proposal, and to document why previously
15 finalized standards are not appropriate.

16 Similar to the GHG standards, the
17 recently finalized criteria emission standards
18 for light and medium-duty vehicles are largely
19 premised on rapid increases in electric vehicle
20 market share, while at the same time adding
21 hundreds of dollars of cost to internal
22 combustion engine vehicles. These standards
23 undermine the Administration's intent to
24 address EV mandates and vehicle affordability.
25 Automakers are urgently seeking action to

1 revise the light and medium-duty criteria
2 emission standards in a separate rulemaking.

3 Thank you for your time today, we look
4 forward to submitting additional comments.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. Our next speaker is Margareta
7 Veltri.

8 MS. VELTRI: Sorry, trying to get my
9 video. Thank you very much. My name is
10 Margareta Veltri, and I'm here today speaking
11 on behalf of the BlueGreen Alliance, which
12 unites some of America's largest labor unions
13 and environmental organizations.

14 The world's leading scientific
15 organizations agree that climate change is an
16 urgent threat. To avoid the increasingly
17 catastrophic consequences of climate change, we
18 must ensure a rapid reduction of greenhouse gas
19 emissions. At the same time, strategies to
20 reduce emissions must benefit working people.
21 The BlueGreen Alliance is deeply concerned by
22 the Administration's position that climate
23 change concerns cannot satisfy the statutory
24 standard for regulation under the Clean Air
25 Act.

1 Our government has a responsibility to
2 protect workers and communities from climate
3 disaster. Ignoring this threat abandons the
4 millions of Americans who are increasingly
5 likely to experience worsening health impacts,
6 extreme and deadly weather, crop failures,
7 displacement, and more.

8 Regulatory rollbacks are not what
9 American workers and communities need.
10 Contrary to EPA's claims, commonsense standards
11 like those issued under the Clean Air Act can
12 drive research, innovation, and manufacturing
13 to create jobs and stimulate economic growth.

14 EPA's Endangerment Finding establishes
15 a foundation to regulate harmful emissions,
16 including from oil and gas operations and from
17 vehicles. Reducing these emissions has shown
18 that America's environmental challenges can
19 also be economic opportunities. For example,
20 standards for controlling fugitive emissions
21 from the oil and gas industry prevent methane
22 and other dangerous pollutants from leaking
23 into the air. These standards create jobs by
24 driving the deployment of cost effective,
25 available technology, and practices to reduce

1 methane leaks.

2 Likewise, BlueGreen Alliance's
3 research has consistently shown that the EPA's
4 vehicle standards have a positive impact on the
5 U.S. manufacturing sector. There are currently
6 more than 410,000 workers in more than 2,000
7 U.S. facilities building technologies that
8 reduce pollution and improve fuel economy for
9 vehicles. Any rapidly advancing global
10 marketplace for vehicles, securing U.S.
11 manufacturing jobs and creating new ones,
12 requires domestic innovation and investment.
13 Turning away from commonsense standards not
14 only threatens our environment, it puts
15 hundreds of thousands of domestic manufacturing
16 jobs at risk.

17 In proposing to rescind the
18 Endangerment Findings and GHG Vehicle
19 Standards, the EPA fails to safeguard workers,
20 communities, and the environment. We urge the
21 administration to reconsider its proposal and
22 work towards a revised approach that
23 prioritizes the environment and American
24 workers. Thank you.

25 FACILITATOR JENNIFER: Thank you for

1 your comments our next speaker, and I apologize
2 for any mispronunciation, Michael Kodransky.

3 MR. KODRANSKY: That's right. Thank
4 you for the opportunity to provide comments
5 today. My name is Michael Kodransky, Senior
6 Director speaking on behalf of Ceres to express
7 our opposition to the rollback of EPA's Vehicle
8 Emission Standards.

9 Ceres is a national nonprofit
10 organization that has been at the forefront of
11 engaging businesses on innovative market and
12 policy solutions to address the world's most
13 pressing sustainability issues. We lead
14 several influential networks, including the
15 policy network, a coalition of 80 major
16 businesses, including some of the most well
17 known brands in the U.S., the CERES Investor
18 Network and the Corporate Electric Vehicle
19 Alliance, a coalition of major companies and
20 fleet operators that collectively own, lease,
21 or operate more than 2.7 million fleet or
22 network vehicles in the U.S..

23 Businesses across our network seek
24 greater availability of clean vehicles to
25 capture operational cost savings, meet air

1 quality goals, and protect the health and
2 security of their communities, customers, and
3 employees. They recognize that strong
4 standards will drive investment in domestically
5 made clean vehicles. Without which, the U.S.
6 auto industry will increasingly be unable to
7 produce clean vehicles that are cost
8 competitive with foreign automakers. The U.S.
9 currently lags the European Union China in EV
10 sales. When suitable clean vehicle models are
11 available, corporate fleets often face long
12 wait times for their delivery.

13 Failing to maintain the existing
14 vehicle emission standards would undermine the
15 U.S. efforts to create a globally competitive
16 domestic vehicle supply chain and put our
17 business, our member's business strategies at
18 risk.

19 The Corporate Electric Vehicle
20 Alliance alone represents robust demand for
21 clean vehicles, with members planning to
22 procure approximately 330,000 EVs under
23 supportive market environments as soon as 2026.
24 While recent investments in the automotive
25 sector have supported increased availability of

1 commercial clean vehicles in the U.S., major
2 fleet operators still face difficulties in
3 procuring the volume and model configuration
4 required to serve their operational needs and
5 meet their ambitious long-term goals.

6 As major operators of light, medium,
7 and heavy-duty vehicles, Alliance members and
8 their peers rely in large part on vehicle
9 emission standards to improve overall vehicle
10 efficiency, thus closing the gap between supply
11 and demand for cleaner vehicles and limiting
12 the extent to which automakers must pass the
13 cost of efficient and zero emission
14 technologies on to consumers. At the time of
15 their adoption, the 2024 EPA Vehicle Emission
16 Standards have been endorsed by more than 125
17 businesses and investors. These supportive
18 companies represent over \$245 billion in an
19 annual revenue and have employees in all 50
20 states.

21 With that, thank you again.

22 FACILITATOR JENNIFER: Thank you for
23 your comments. Okay, our next speaker is
24 Robert Howarth.

25 MR. HOWARTH: Thank you. I'm Robert

1 from the summary for the draft retrenchment
2 document. One of those says that, implies that
3 most emissions are foreign and so we do not
4 need to be concerned about U.S. emissions.
5 That, at best, is a misleading statement. Over
6 time, since the start of the Industrial
7 Revolution, the United States has produced more
8 carbon dioxide in the atmosphere than any other
9 country. Over the last decade, and currently
10 we are the second largest producer of
11 greenhouse gases of any country, and our
12 greenhouse gas emissions per capita are among
13 the very, very highest of any country.

14 The summary for the retrenchment
15 document also states that the damage in the
16 U.S. now is less than was thought at the time
17 of the 2009 Finding, and that is just
18 completely false. The science on how to
19 attribute damage to climate has become much,
20 much stronger since 2009. We now know that the
21 intensity of floods, droughts, fires are tied,
22 at least in part, to climate change. These
23 environmental consequences are becoming larger
24 and climate change is largely responsible for
25 that.

1 My own research involves water quality
2 in part, and climate change has aggravated
3 nutrient pollution and harmful algal blooms in
4 the waters of the United States. Thank you for
5 the chance to talk.

6 FACILITATOR JENNIFER: Thank you for
7 your comments. Our next speaker is the final
8 speaker for Panel 18, Abigail Kruse.

9 MS. KRUSE: My name is Abby Kruse from
10 Reston, Virginia, I'm here in affiliation with
11 Mothers Out Front, a grassroots organization
12 dedicated to climate change.

13 I'm a working mom to a nearly one year
14 old, it's because of my son that I am compelled
15 to say something today. Rescinding the
16 Endangerment Finding not only makes the world
17 more dangerous for my child and for yours,
18 repealing the Endangerment Finding will harm
19 American children.

20 It's well established that greenhouse
21 gas emissions cause air pollution and
22 contribute to increased frequency and severity
23 of extreme weather events. Air pollution has a
24 direct impact on human health. PM2.5
25 pollution, a byproduct of burning fossil fuels,

1 is especially dangerous for children, causing
2 many negative health outcomes, including
3 asthma, reduction in brain volumes, behavioral
4 dysfunction, and impaired lung growth. This is
5 a fact, burning fossil fuels creates dangerous
6 air pollution. By rescinding the Endangerment
7 Finding, more children will suffer.

8 In 2024 there were 27 individual
9 extreme weather events in the U.S. that caused
10 over a billion dollars in damages. That damage
11 is infrastructure people rely on. It's food,
12 it's homes, it's a child's safe place and
13 stability. By repealing the Endangerment
14 Finding, more extreme weather means more
15 children will lose things that can't easily be
16 replaced, and some will lose their lives.

17 Although I'm not a medical or weather
18 researcher, I can confidently speak to these
19 harms because the evidence is conclusive,
20 established, and there is scientific consensus.

21 I am outraged that an agency whose
22 mission is to protect human health and the
23 environment is considering a fundamentally
24 antiscience, anti-health, and regressive policy
25 change. In addition to causing human

1 suffering, rescinding the Endangerment Finding
2 would be a denial of what is true, an
3 abdication of our responsibilities to our
4 children and to each other, and a moral
5 failure. How do I explain such a decision to
6 my son? How do I explain that we are choosing
7 to make a more dangerous world for him?

8 My voice reflects the concerns and
9 pleas of American parents. I know because I
10 talk to them at daycare pickup in the
11 cul-de-sac and in Zoom calls with coworkers
12 from across the country. I hope you'll stand
13 with families to ensure our children's health,
14 safety, and future are protected. Thank you
15 for the time.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. Okay, moving on to Panel 19,
18 our first speaker is Thomas Caffery.

19 MR. CAFFERY: Good afternoon. For the
20 past four decades there's been broad scientific
21 consensus that greenhouse gases cause climate
22 warming. CO2 concentrations have been climbing
23 steadily since the Industrial Revolution, and
24 rising exponentially since the '70s, with more
25 widespread industrialization and urbanization.

1 The evidence is clear in my lifetime
2 of living in Florida, rising average
3 temperatures are setting new records
4 year-over-year, rising ocean and Gulf
5 temperatures are contributing to stronger,
6 wetter hurricanes, and rising sea level is
7 causing frequent sunny-day flooding in South
8 Florida, and increasing the severity of storm
9 surge from hurricanes.

10 All the multibillion dollar climate
11 catastrophes being experienced in the USA, as
12 well as elsewhere across the globe, are painful
13 evidence that the climate is changing before
14 our very eyes. Historic flooding in the hill
15 country of Texas, as well as North Carolina.
16 Wildfires in our national parks, as well as our
17 urban landscapes, smoke causing hazardous air
18 quality in cities hundreds of miles away. The
19 bleaching of corals threatening the ocean
20 ecosystems and seafood fisheries, as well as
21 tourist revenue. All of these can no longer be
22 dismissed as once in a lifetime event.

23 Our home insurance companies are
24 recognizing the increased level of threats
25 leading to higher insurance rates, the

1 long-term cost of adaptation to extreme sea
2 level rise would be astronomical, reconfiguring
3 life on the coast as we know it.

4 There may be a concern that our USA
5 self regulation of greenhouse gas emissions may
6 not affect the global climate, so what we do
7 doesn't matter. But, that is what the Paris
8 Climate Accords were for and Kyoto before it.
9 We must continue to lead the world in reducing
10 the CO2 concentrations, while pioneering the
11 most cost effective methods to do so.

12 We should be adopting much more widely
13 the proven technologies for electric vehicles
14 and the clean energy sources available to power
15 our transportation and overall urban
16 development.

17 As the old saying goes, if you find
18 yourself in a hole, stop digging. Thank you
19 for listening.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. Our next speaker is Jennifer
22 Lewis.

23 MS. LEWIS: Good afternoon. My name
24 is Jennifer Lewis, and I am the Vice President
25 of Regulatory Affairs for MEMA, the Vehicle

1 Suppliers Association. MEMA represents more
2 than 1,000 vehicle supplier companies across
3 the United States, including original equipment
4 and aftermarket suppliers for light, medium,
5 and heavy-duty vehicles. Our members form the
6 largest manufacturing sector in the country,
7 employing over 900,000 Americans directly and
8 supporting more than 4.8 million jobs in
9 related industries. My remarks today highlight
10 three critical areas where suppliers will be
11 impacted by EPA's proposal.

12 First, R&D investments and potential
13 losses. The mobility sector is a major source
14 of foreign direct investment in the U.S.,
15 upwards of \$195.6 billion in 2023. For more
16 than 15 years, MEMA members have invested in
17 research, development, and advanced
18 manufacturing capacity to meet or exceed
19 existing greenhouse gas standards. These
20 technologies are now complete, they're ready to
21 be used for compliance, and eliminating the
22 regulatory framework and associated credit
23 mechanisms will lead to stranded investments.

24 Two, supply chain stability and U.S.
25 jobs. The supplier sector depends on long-term

1 regulatory stability and especially consistency
2 to guide capital investments and workforce
3 planning. Uncertainty in emissions regulations
4 could detract further investment, facility
5 build outs, and job creation.

6 Three, our members are deeply
7 concerned about the erosion of global
8 competitiveness. MEMA's members not only
9 manufacture products here for the U.S., but
10 compete globally in markets with existing
11 emission standards. Recent reports from the
12 ITC site increased investment in U.S.
13 automotive manufacturing, with the U.S. being
14 the primary recipient in the U.S. MCA region.
15 If U.S. policy diverges sharply from global
16 norms, U.S. suppliers may fall behind and
17 become out innovated by foreign competitors who
18 are building to stricter global standards.

19 MEMA does not want to see the U.S.
20 become a manufacturing island. We are
21 committed to work with the EPA on solutions
22 that provide consumers with choice, keep the
23 U.S. supplier base competitive globally, and
24 ensure that MEMA's past and future investments
25 in innovation continue to benefit the market,

1 the workforce, and the U.S. economy.

2 Thank you for the opportunity to share
3 our perspective today. We look forward to
4 discussing more in our written comments.

5 FACILITATOR JENNIFER: That is time,
6 thank you for your comments. Our next speaker
7 is Rebecca Clarke.

8 MS. CLARKE: Can you hear me okay?

9 FACILITATOR JENNIFER: Yes, go ahead.

10 MS. CLARKE: My name is Rebecca
11 Clarke, and I live in Sheboygan County,
12 Wisconsin, on the shores of Lake Michigan
13 between Milwaukee and Green Bay.

14 For decades, Sheboygan has had the
15 worst ozone pollution in Wisconsin, and we
16 currently rank 24th in the Nation. We
17 residents have relied on the EPA to assist our
18 Department of Natural Resources with pollution
19 reduction efforts, like vehicle emissions
20 testing and enhanced ozone studies. But with
21 this proposed rule, the EPA isn't just denying
22 the science behind greenhouse gases and their
23 impacts on public health, you're turning your
24 back on communities like mine.

25 For the past 10 years, I've worked

1 closely with EPA Region 5 staff, they've been
2 helpful, responsive, and deeply committed to
3 helping us understand ozone formation in the
4 Great Lakes region. And yes, being bumped up
5 to serious non-attainment has been hard for our
6 industries, Sheboygan is a heavy manufacturing
7 County. But the one area where we can do more
8 is, according to studies, is transportation.
9 Our power plants have made real progress in
10 reducing emissions, which I hope stays that
11 way. But cleaner, more efficient vehicles are
12 a best shot at breathing easier.

13 This summer alone, our EPA ozone
14 monitor in Sheboygan hit a peak of 105.8 parts
15 per billion. We've had 28 air quality
16 advisories for ozone and PM2.5. In a place
17 like Sheboygan, where summers are short, we
18 shouldn't have to spend them indoors. You
19 don't have to see ozone, you can feel it.

20 And as a smaller population County, we
21 don't qualify for CDC studies on air quality
22 health impacts, that's why we rely on the EPA
23 to monitor, regulate, and enforce improvements.
24 This would be a painful step backwards, and it
25 would impede growth in our area. Who wants to

1 move to a county where your kids can't play
2 outside at summer camp?

3 So I urge you don't turn your back on
4 science. Don't turn your back on Sheboygan
5 County. There's still so much work to done --
6 to do and I hope to continue working with EPA
7 Region 5 to finally breathe easier in the Lake
8 Michigan area. Thank you.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. Okay, our next speaker is
11 Michael D'Adamo.

12 DR. D'ADAMO: Yes. Thank you. Thanks
13 for the opportunity to express my opinion. My
14 name is Dr. Michael D'Adamo, and I'm a
15 volunteer with the Sierra Club.

16 Most science proceeds with the premise
17 that your ideas are incorrect until you have
18 proven with strong statistical support that
19 your ideas have merit.

20 With this proposal rule change, the
21 leadership of the EPA has proceeded by instead
22 by shooting the arrow and then painting the
23 bullseye around it. The advocates of this
24 proposal make the claim that the EPA is only
25 authorized to regulate air pollutants that

1 cause limited geographic harm, they claim that
2 GHGs have adverse effects far removed in time
3 and location from the source and, therefore,
4 not subject to regulation. There is little to
5 no support for this conclusion in the data.

6 Most of the research demonstrates,
7 beyond a reasonable doubt, that the effects of
8 GHG emissions are both far reaching and local
9 in this atmosphere of our planet. Moreover,
10 the claim is made that there is insufficient
11 reliable information to retain the conclusion
12 that GHG emissions from new motor vehicles and
13 engines in the USA cause or contribute to
14 endangerment to public health and welfare in
15 the form of global climate change. Again, the
16 data substantially refutes this conclusion.

17 Science proceeds on the basis of
18 respect for the preponderance of sound
19 scientific data. In most fields of
20 investigation, outlying data tied to
21 limitations of various types of research
22 designs or outright flaws in the research are
23 present. This proposal ignores that reality
24 and gives too much credibility to fringe data,
25 such as the attitude towards science and

1 commonsense in this Administration. But in
2 this instance, people are going to suffer.

3 There are significant and toxic
4 effects to pollution that have been well
5 established that are both local and distant and
6 related significantly to emissions from the
7 transportation sector. But those concerns do
8 not seem to matter much to this Administration
9 focused on profits at whatever cost to people
10 in the environment.

11 EPA's mission to protect the public
12 has been abandoned. This proposal is
13 conspicuous in his acknowledgement that the
14 goals of the EPA have been replaced. I hope
15 that you will uphold what is decent and humane
16 and abandon this course of action.

17 Thanks again for the opportunity to
18 express my views. Hopefully this tradition of
19 hearing individual's voices will not be
20 suppressed.

21 FACILITATOR JENNIFER: Thank you for
22 your comments. Okay, our next speaker, and I
23 apologize for any mispronunciation of names, is
24 Kathleen Sgamma.

25 MS. SGAMMA: Hello. I'm Kathleen

1 Sgamma, with Multiple-Use Advocacy. Having
2 trouble getting my camera started, so I'll just
3 proceed.

4 I had carefully prepared comments, but
5 I just feel compelled to react to some of the
6 misinformation that we've heard. I strongly
7 support EPA's proposal to receive -- rescind
8 the Endangerment Finding. What I do find
9 shocking and embarrassing, in the words of a
10 previous speaker, is that a professor at the
11 University of New Mexico could spend her entire
12 two-and-a-half minutes on anecdotal stories,
13 including her failure to properly maintain her
14 air conditioning.

15 As a mother, I also urge all the
16 mothers to stop stressing out about
17 unscientific misinformation about their
18 children being in danger from climate change.
19 They'd be in much more danger without the
20 benefits of affordable, abundant energy.

21 Indeed, most of the comments show why
22 the related energy department review of the
23 impacts of greenhouse gas emissions are so
24 critical. Many of the alarmist comments EPA
25 has had to listen to all week, and there are

1 several creative things blamed on climate
2 change, are not supported by the science, or
3 are misrepresentations of the best
4 IPCC-reviewed science. These sessions show why
5 the work of Administrator Zeldin and Secretary
6 Wright is so important.

7 The bottom line is, we could stop all
8 fossil fuel use in the United States, and in
9 the words of former climate czar John Kerry, it
10 would have no impact on climate change.
11 Modeling shows that doing so would reduce
12 global temperatures by a minuscule 0.052
13 degrees Celsius, within the margin of error of
14 plus or minus .1 degrees Celsius. Regulating a
15 single source category such as vehicles would
16 have even less significance, which means that
17 EPA cannot meet Section 111 requirements to
18 show that greenhouse gas emissions from
19 vehicles contribute significantly and endanger
20 public health. Therefore, overturning the 2009
21 Endangerment Finding is the proper course of
22 action.

23 Thank you so much for taking this
24 action and for this hearing today.

25 FACILITATOR JENNIFER: Thank you for

1 your comments. Our next speaker is Denise
2 Nepveux.

3 MS. NEPVEUX: Yes, hello, thank you.
4 Denise Nepveux, yes. My name is Denise
5 Nepveux, and I am calling in today from Durham,
6 North Carolina, where I am an Occupational
7 Therapist and educator. As a member of
8 Carolina Advocates for Climate, Health and
9 Equity and Occupational Therapists for
10 Environmental Action. I am attending today to
11 speak in opposition to EPA's proposal to repeal
12 the Endangerment Finding and greenhouse gas
13 standards for vehicles. I'll be speaking from
14 my personal experience today.

15 I live in the Piedmont area of North
16 Carolina, where we are experiencing escalating
17 summer heat, storm activity, and floods, which
18 science has shown to be associated with climate
19 change. Last month, Tropical Storm Chantal
20 brought severe flash flooding, making roads
21 impassable and necessitating dozens of swift
22 water rescues. Some of my neighbor's homes
23 were flooded. One had sewage backup in her
24 home. The water reclamation plant in my town
25 was down for four days, and we were asked to,

1 understandably, not to use any city water at
2 all so that the reserves could be available for
3 fires or other emergencies. The nearby Haw
4 River rose to its highest historic levels in a
5 matter of hours, flooding much of the town of
6 Saxapahaw. The river is still so contaminated
7 from the flood that it's not safe for fishing
8 or swimming.

9 EPA Administrator Lee Zeldin assured
10 us of access to clean air, land, and water for
11 all Americans. Here in the Piedmont, we can
12 count on none of these.

13 As an occupational therapist, I know
14 that disaster brings tremendous risk and loss,
15 especially for people with disabilities and
16 mobility challenges, children, older adults,
17 and those who have few financial resources to
18 enable them to prepare, adapt, or recover.
19 After a disaster, occupational therapy clients
20 and communities, understandably, wish to resume
21 their daily lives and activities just as
22 before, and indeed, it's heartening to see the
23 community come together to enable recovery.

24 But the reality is that with
25 human-caused climate change, extreme weather

1 events, including heat domes and 500-year
2 floods, are becoming the norm, not the
3 exception. They are more frequent, more
4 intense, and reach places where people thought
5 they were safe.

6 How many more times for industry
7 short-term profit will our Piedmont communities
8 need to risk our lives and health in surviving
9 and recovering from --

10 FACILITATOR JENNIFER: That is time,
11 thank you for your comments. Okay, our next
12 and final speaker for Panel 19 is Lisa
13 Brenskelle.

14 MS. BRENSKELLE: Brenskelle. I'm
15 calling from Houston, Texas.

16 The U.S. Environmental Protection
17 Agency, the National Aeronautics and Space
18 Administration, the U.S. Global Change Research
19 Program, the National Academies of Sciences,
20 Engineering, and Medicine, and the National
21 Oceanic and Atmospheric Administration, all
22 consistently state that human-caused greenhouse
23 gas emissions are the primary cause of observed
24 climate change. Therefore, when addressing how
25 greenhouse gas emissions endanger public

1 health, climate change must be considered.

2 Per the Centers for Disease Control,
3 there are principally two sources of
4 endangerment to public health from climate
5 change, much more severe natural disasters and
6 other human health impacts. Much more severe
7 natural disasters include precipitation
8 extremes, temperature extremes, and wildfires.
9 Precipitation extremes lead to severe flooding,
10 which is the second highest natural disaster
11 cause of death. Whereas heat waves, from
12 temperature extremes, are the leading natural
13 disaster cause of death. For wildfires, direct
14 deaths are far less than indirect deaths due to
15 PM2.5 particles polluting the air.

16 All of these natural disasters made
17 much more severe by climate change also cause
18 other negative health impacts. Such as, for
19 flooding, waterborne disease outbreaks and mold
20 contamination. For wildfires, breathing and
21 heart-related hospitalizations, bronchitis,
22 chest pain, COPD, respiratory infections, and
23 asthma attacks.

24 Other human health impacts include air
25 pollution from greenhouse gases, such as

1 ground-level ozone caused by methane, increase
2 in allergens and pollen, food insecurity, and
3 spread of vector-borne diseases.

4 Air pollution is causing premature
5 deaths in the U.S., which will increase with
6 increasing air pollution due to greenhouse
7 gases. Allergens and pollen are linked to
8 asthma attacks and increased hospital
9 admissions for respiratory issues.

10 Climate change threatens food
11 production, quality, prices, and distribution
12 systems, causing impacts from malnutrition to
13 obesity.

14 For vector-borne diseases, climate
15 change can lead to shifts or expansions in
16 their geographic ranges, which can alter
17 disease incidents.

18 It is clear that public health is
19 endangered by climate change and, thereby, by
20 greenhouse gases. The Endangerment Finding and
21 Greenhouse Vehicle Standards must stand. Thank
22 you for listening to my comments.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. Okay, moving on to Panel 20,
25 and our first speaker is Sara Rose.

1 MS. ROSE: Yes, hello. Can you hear
2 me?

3 FACILITATOR JENNIFER: Yes, go ahead.

4 MS. ROSE: Yes. Good afternoon. My
5 name is Sara Rose, I'm a senior citizen and a
6 grandmother. I'm speaking to you today not as
7 a scientist or a lawyer, but as a concerned
8 citizen who is afraid of the consequences of
9 revoking the Endangerment Finding of Clean Air
10 Act, which means the greenhouse gases and
11 emissions on vehicles and engines would either
12 be lowered or not regulated.

13 This proposal, which I strongly
14 oppose, is illogical to me. Since all air
15 pollution, specifically greenhouse gas
16 emissions, causes harm, harm to human beings,
17 wildlife, and our planet's environment.

18 As a person who grew up in the western
19 part of Pennsylvania before the Clean Air Act
20 was passed in 1963 and well before 2009, I am
21 all too aware of what air pollution does and
22 can do. I remember visiting Pittsburgh as a
23 young person, where a smoky haze from
24 Pittsburgh's factories and vehicles surrounded
25 the city. In fact, Pittsburgh was known as the

1 smoky city. But Johnstown, where I grew up,
2 was not much better.

3 Several people in my family, my two
4 grandfathers and my two uncles, died young, in
5 their 40s and 50s, of cardiovascular and
6 pulmonary diseases. The rest of my
7 grandmother's children, including my own
8 mother, died of Alzheimer's, and/or got
9 dementia in their later years. What did these
10 people all have in common? Well, they grew up
11 in the air-polluted environment of Johnstown.

12 Now, we know that air pollution has a
13 negative effect on our body's health and our
14 body systems, especially the cardiovascular and
15 neurological systems. And, it has been linked
16 to dementia and is now viewed as a possible
17 cause of Alzheimer's. Therefore, I do not want
18 other people and living beings to be
19 debilitated by polluted air and so I am
20 requesting and begging that you not rollback
21 the Endangerment Findings and make sure that
22 greenhouse gases are regulated for the sake of
23 our planet, its inhabitants, and for our
24 future. Thank you.

25 FACILITATOR JENNIFER: Thank you for

1 your comments. Okay, our next speaker is Emma
2 Cimino.

3 MS. CIMINO: Hi, thank you.
4 Connecticut strongly opposes EPA's proposal to
5 rescind the Endangerment Finding and repeal all
6 motor vehicle greenhouse gas emission
7 standards. This proposal is extraordinarily
8 harmful. According to EPA's own analyzes, it
9 will cause massive increases in CO2 and fine
10 particulate emissions.

11 The federal government is retreating
12 from national preparedness, resiliency, and
13 health and public safety protections at a time
14 when the devastating and deadly impacts of
15 climate change already being felt by state and
16 local jurisdictions.

17 The Endangerment Finding was correctly
18 determined as it is predicated on
19 consensus-based science and well-established
20 facts linking increased human-caused GHG
21 emissions to increases in global surface
22 temperatures. These increases have already and
23 will continue to significantly endanger public
24 health and the environment across the U.S..

25 Connecticut is already experiencing

1 the impacts of climate change, including record
2 breaking heat, drought, and wildfires. In 2024
3 one storm dropped up to 16 inches of rain in
4 less than 8 hours, causing severe flooding,
5 which led to three tragic deaths and over \$200
6 million in damage to more than 2300 homes and
7 businesses.

8 Disasters strain public health
9 systems, damage infrastructure, and displace
10 families and communities. Repealing the
11 Endangerment Finding and the GHG Emission
12 Standards creates a federal policy of inaction
13 at the exact moment climate disasters are
14 accelerating.

15 EPA must also do its job to regulate
16 emissions from motor vehicles. With Section
17 202(a) of the Clean Air Act, Congress
18 explicitly charged the EPA with regulating
19 motor vehicle emissions. In Connecticut, the
20 transportation sector is responsible for about
21 40 percent of GHG emissions and 70 percent of
22 smog forming emissions. These pollutants
23 worsen asthma, heart disease, and respiratory
24 illness, especially for our most vulnerable.
25 Respiratory-related illnesses cost Connecticut

1 tens of millions of dollars annually. We
2 incurred nearly \$120 million in acute care
3 charges due to asthma in 2023 alone.

4 Without federal regulation, greenhouse
5 gas emissions will rise substantially, fueling
6 extreme weather events and increasing
7 temperatures, leading to more days on which
8 Connecticut residents experience unhealthy
9 levels of ozone.

10 The EPA has a legal obligation and a
11 moral responsibility to protect the public
12 health. EPA must abandon this proposal, uphold
13 the Endangerment Finding, and leave the current
14 Standards in place to better advance our
15 efforts to achieve clean air, address climate
16 change, and protect public health. Thank you
17 for the opportunity.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Okay, our next speaker is Mica
20 Crouse.

21 MS. CROUSE: Hello. I'm unable to
22 start my video.

23 FACILITATOR JENNIFER: I'll give you a
24 prompt.

25 MS. CROUSE: Okay, there we go. Hi.

1 My name is Mica Crouse, and I'm the founder of
2 Big Mountain Impact, an environmental
3 communications firm in Asheville, North
4 Carolina. The same Asheville that was
5 decimated by hurricane Helene, a climate
6 disaster that cost our state alone \$60 billion
7 and, more importantly, took at least 250 lives
8 across our country. It was the deadliest storm
9 beyond Hurricane Katrina.

10 I'm here today to strongly urge the
11 EPA to uphold the Endangerment Finding.
12 Revoking these protections would not only
13 jeopardize our public health, but would be
14 devastating for our economy.

15 The risks from unregulated emissions
16 are real, measurable, and growing. Beyond
17 escalating natural disasters, the climate
18 crisis threatens workplace productivity,
19 disrupts supply chains, and drives up public
20 health costs. Extreme weather increases,
21 delays, rerouting costs, inventory losses, and
22 really affects business from every different
23 angle, because they rely on reliable logistics.

24 You can take it from me, because many
25 of my clients are global enterprises with

1 robust climate-risk software and teams
2 dedicated to assessing this risk and where they
3 put different operations. You think you're
4 helping businesses, but you're actually causing
5 severe disruptions to their long-term
6 viability. This is quite the opposite of a
7 helping hand.

8 Unregulated emissions also lead to
9 heat-related illnesses and respiratory
10 conditions, increasing healthcare costs, and
11 reducing workforce availability, reliability,
12 and productivity.

13 Air pollution is an inextricably
14 linked to climate change. The burning of
15 fossil fuels creates this vicious cycle that
16 when the warming exacerbates the air pollution,
17 like soot, smog, NOx, and SOx. I've seen
18 firsthand how this affects people. I know from
19 severe asthma attacks to health complications.
20 Many people in the Northeast that have never
21 had an asthma attack in the past couple of
22 years or have had two in the past week. My mom
23 just passed away from Alzheimer's. And from
24 Midland, Texas, the heart of the Permian Basin,
25 where 50 percent of our oil comes from, the

1 water is contaminated, cancer risks are high.
2 This is real.

3 The cost of inaction are too high, and
4 they're growing every day. I strongly urge you
5 to maintain this important Endangerment
6 Finding. Thank you so much for your time, I
7 really appreciate you listening.

8 FACILITATOR JENNIFER: Thank you for
9 your comments. Okay, our next speaker is Sean
10 Arithson.

11 MR. ARITHSON: Yep, I'm here. Video's
12 not coming on. Thank you. I am Sean Arithson,
13 Deputy Director of Dakota Resource Council in
14 Bismarck, North Dakota. I'm here to strongly
15 oppose EPA's proposal to rescind the 2009
16 greenhouse gas Endangerment Finding and to
17 rollback Greenhouse Gas Vehicle Standards.
18 This decision would strip away one of the most
19 important tools we have to address climate
20 change under the Clean Air Act.

21 North Dakotans are already paying the
22 price for unchecked climate pollution with
23 hotter summers, more volatile weather that's
24 hammering our crops, ranching operations, and
25 rural infrastructure. In oil and coal country

1 we see how methane and other greenhouse gases
2 don't just fuel climate change, they bring in
3 toxic co-pollutants that cause asthma, heart
4 problems, and other health issues in our
5 communities.

6 The Endangerment Finding isn't some
7 political whim, it's built on decades of
8 scientific evidence upheld by the courts and
9 reinforced by the lived experiences of people
10 like our members. Rolling it back would send a
11 message to polluters that they can ignore the
12 science and dodge responsibility for the harm
13 that they cause.

14 Vehicle emissions are one of the
15 largest sources of greenhouse gases in the
16 country. Weakening or eliminating these
17 standards means more pollution, more health
18 problems, and more costs shifted onto families,
19 farmers, and local governments, instead of onto
20 the industries creating the problem.

21 Our members believe in accountability,
22 They believe in passing a livable state to
23 their kids and grandkids, and the EPA has a
24 legal and moral responsibility to protect
25 public health and welfare and not to dismantle

1 the very foundation that allows you to do it.

2 On behalf of Dakota Resource Council
3 and our members across North Dakota, I urge you
4 to keep the Endangerment Finding in place, keep
5 strong vehicle emission standards, and reject
6 this dangerous rollback. The science is clear,
7 the law is clear, and the stakes for our
8 communities couldn't be higher. Thank you for
9 letting me speak here today.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Our next speaker is Kayla
12 Benjamin.

13 MS. BENJAMIN: Hi. Thank you for the
14 opportunity to speak. My name is Kayla
15 Benjamin, currently I'm a fellow with the
16 National Wildlife Federation, and before this I
17 was a local environmental journalist in the
18 Washington, DC, area. I strongly oppose the
19 repeal of the 2009 Endangerment Finding.

20 Scientists across governments and
21 private corporations have known since before I
22 was born that greenhouse gases were trapping
23 heat in our atmosphere and endangering our
24 world. Now we're in this desperate fight for
25 the health and safety of our families and our

1 communities. If the Environmental Protection
2 Agency rejects its legal responsibility to
3 protect the environment and to address climate
4 pollution, it would be a signal that the very
5 people Americans have entrusted to fight for
6 our future are instead just laying down and
7 giving up. Climate change is happening, it's
8 making our world more unstable, more unhealthy,
9 less beautiful, and less fair.

10 In addition to the mountain of
11 scientific evidence, I know this is true
12 because I see it all around me. It's little
13 things like dwindling numbers of fireflies in
14 local parks, and it's big things like when the
15 Mid-Atlantic sky was filled with dangerous
16 wildfire smoke for days at a time in 2023.
17 That same summer, 10 dogs died in a flash flood
18 at a canine daycare near my house. So climate
19 change doesn't feel abstract to me anymore.

20 I'm 26 years old and I'm looking down
21 the barrel of a future defined by grief for our
22 dying natural world, an onslaught of extreme
23 weather events that will get harder and harder
24 to predict and adapt to.

25 The science-backed Endangerment

1 Finding created key opportunities for the EPA
2 to stand up for Americans' right to live in a
3 better world than that. It supported the job
4 creating push to expand affordable clean energy
5 and efforts to make sure more Americans can
6 breathe clean air. Rescinding this Finding
7 would put everyone's health and safety at risk
8 so that polluters can continue to operate
9 unchecked, and this rewinding of the clock will
10 only leave the U.S. more unprepared for
11 worsening weather and shifting economic winds.
12 I ask that the EPA reject this proposal to undo
13 the Endangerment Finding and instead step up to
14 protect the health and safety of American
15 communities. Thank you.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. Our next speaker is Ashley
18 McClure.

19 DR. McCLURE: Hi. It isn't letting me
20 start my video.

21 FACILITATOR JENNIFER: I'll give you a
22 prompt.

23 DR. McCLURE: Okay, thank you. So my
24 name is Ashley McClure, I'm grateful for this
25 opportunity to testify in this process. So I'm

1 a mother of two, I'm a primary care doctor in
2 the San Francisco Bay area of California. I'm
3 also the cofounder and executive director of
4 the nonprofit Climate Health Now, which is a
5 state affiliate of the Medical Society
6 Consortium on Climate and Health. I'm here
7 today as a physician committed to caring for
8 the health of all patients and all people to
9 oppose the EPA's proposed rollback of the
10 Endangerment Finding.

11 The Endangerment Finding, as many have
12 said today, accurately concludes that climate
13 change and endangers public health and welfare
14 for current and future generations. And this
15 is why groups like the American Medical
16 Association has joined over 200 other health
17 organizations in declaring that climate change
18 is a public health crisis that threatens the
19 health and well-being of all individuals, and
20 that was in the U.S. Call to Action on Climate,
21 Health, and Equity, which is a policy platform.

22 The EPA's proposed rollback is
23 dangerous and harmful, and I urge you to oppose
24 it. You know, when I see, like, a patient
25 25-year-old young woman in the Bay Area when

1 we're having our fall and winter wildfires that
2 are worsened because of climate change, I can
3 give her an Albuterol inhaler and Prednisone
4 prescription and I feel like a terrible doctor,
5 because I know that the real root cause
6 treatment is public health policy that protects
7 people, that regulates climate pollution and
8 stops global warming.

9 When patients are repeatedly being
10 evacuated on stretchers from the hospital in
11 Santa Rosa because of climate change-fueled
12 wildfires. When my, you know, other people on
13 this call are calling for market stability
14 through deregulation, it falls on deaf ears,
15 because what's important are people and
16 protecting people.

17 So America's doctors and nurses and
18 the entire health community, you know, we
19 brought our patients through our communities
20 through the COVID pandemic, and what we're
21 asking people to do now, the leaders in the
22 EPA, is to stand up and protect us through this
23 political moment by protecting the Endangerment
24 Finding, to do right by people and those to
25 come and not, you know, hold to the interests

1 of corporate profits. So please protect the
2 Endangerment Finding and protect us all.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. All right, we're going to move
5 to our last speaker for Panel 20, and after
6 this speaker we will take a brief break. Our
7 next speaker is Karan Harit.

8 MR. HARIT: Hello. I'm audible?

9 FACILITATOR JENNIFER: Yes, go ahead.

10 MR. HARIT: Okay, thank you for your
11 time. My name is Karan Harit, I'm a mechanical
12 engineer. And in all of my years of, like,
13 working with electrical vehicles and renewable
14 energy, I can't in any good faith support EPA's
15 rollback of greenhouse gas emissions and
16 reconsideration of 2009 Endangerment Findings.

17 While speaker's, several speakers
18 before me have focused in detail on the impact
19 of such emissions, both directly and
20 indirectly, on the public health, I would like
21 to go on record to focus on problematic
22 amendments that not only make it legal for
23 manufacturers to not care about emissions, but
24 also give leeway to irresponsibly-produced
25 dangerous vehicles that can be a threat to the

1 American public.

2 My main focus would be the Red Line
3 version of EPA's proposed regulations in
4 Section 85.2103 of Emission Warranty, there's a
5 clear deliberate attempt to exclude batteries
6 as a renewable energy storage systems from the
7 Emission Warranty of 8 years or 80,000 miles,
8 that I find very deeply disturbing.

9 Another point would be the amendments
10 to various mathematical equations for mass flow
11 rate and to calculate molar carbon emissions
12 from internal combustion engines. These
13 calculations have not only been used in the
14 U.S., but governments all around the world to
15 regulate emissions from vehicles. I think this
16 is a very disingenuous course of action by the
17 EPA. This would not only be a historic
18 bad-faith finding and sort of argument for just
19 the U.S., but other governments around the
20 world can just replicate the same stuff for not
21 just repealing greenhouse gas emissions from
22 vehicles, but industrial facilities as well.

23 As American President Abraham Lincoln
24 once said, that you cannot forego the
25 responsibilities of tomorrow by evading it

1 today. I think that the Panel today will
2 consider not repealing the 2009 Endangerment
3 Findings and make it worthwhile for the
4 American public to have a healthy and greener
5 future. Thank you.

6 FACILITATOR JENNIFER: Thank you for
7 your comments. At this time we will begin a
8 brief recess. EPA, when would you like to
9 reconvene?

10 EPA PANEL: Jennifer, we'd like to
11 reconvene at five minutes after the hour.

12 FACILITATOR JENNIFER: Okay, thank
13 you. The hearing is now on recess until 3:05
14 Eastern. During the break we will maintain the
15 virtual meeting room, please feel free to
16 maintain your connections or rejoin a few
17 minutes early. Again, we will restart promptly
18 at 3:05 Eastern. Thank you.

19 (Whereupon, a recess was taken.)

20 FACILITATOR JENNIFER: I'd like to
21 welcome you back to the U.S. Environmental
22 Protection Agency's, or EPA's, virtual public
23 hearing for the Reconsideration of 2009
24 Endangerment Finding and greenhouse gas vehicle
25 standards. My name is Jennifer, and I will

1 serve as your meeting facilitator for today's
2 hearing. We're now ready to resume the
3 hearing.

4 EPA, are you ready to get started
5 again.

6 EPA PANEL: Yes, Jennifer, EPA is
7 ready to go. Thank you.

8 FACILITATOR JENNIFER: Thank you. All
9 right, we're now moving into Panel 21. I don't
10 see our first speaker on Zoom at this time, so
11 we'll start with Panel 21 Speaker Number 2, Rob
12 Sargent.

13 MR. SARGENT: Can you see me?

14 FACILITATOR JENNIFER: Yes, we can
15 see, Go ahead.

16 MR. SARGENT: Okay, great. Hi. My
17 name is Rob Sargent, I'm the Policy Director
18 for Coltura, we're an organization that uses
19 data-driven approaches to make America's
20 transition beyond gasoline more efficient,
21 effective, and fair.

22 EPA's proposal to repeal the
23 Endangerment Finding and rollback the National
24 Tailpipe Standards for GHGs represents an
25 unprecedented rollback of environmental and

1 public health protections. These reckless
2 actions by design aim at the heart of our
3 country strategy to reduce harmful pollution
4 from cars and trucks, which is, as everybody
5 said so far, the largest source of greenhouse
6 gas emissions in the country.

7 Repealing the Endangerment Finding,
8 even more so, would remove EPA's legal
9 authority and responsibility to use the Clean
10 Air Act to limit climate altering pollution
11 from tailpipes and other sources, and it's an
12 unabashed rejection of decades of scientific
13 evidence and a bright green light for unchecked
14 pollution and that continued combustion of
15 gasoline.

16 The U.S. consumes far more gasoline
17 than any country in the world, 130 million
18 gallons annually, nearly three times more than
19 China, and more than 10 times -- and more than
20 the next 10 countries combined. The tailpipe
21 emissions from this gasoline-user primary
22 driver of climate change, as you've heard from
23 many people, and a major source of harmful air
24 pollution. EPA itself acknowledges that it
25 accounts for nearly 30 percent of greenhouse

1 gas emissions, with most of that -- with most
2 of the -- most of those emissions coming from
3 gasoline. It also contributes to numerous
4 other emissions, as people have talked about,
5 in the U.S., more than 30 -- 72 million people
6 live near high traffic roads and are
7 disproportionately exposed to vehicle
8 pollution.

9 The consequences of these actions are
10 especially dire for American -- America's high
11 mileage drivers. These people tend to be super
12 commuters who must live where housing is
13 affordable, and even if it's far from their
14 jobs. Many of the top consumers of gasoline,
15 the top 10 percent spend an average of \$530 a
16 month on gasoline, weakening standards and
17 repealing the Findings --

18 FACILITATOR JENNIFER: That's time,
19 thank you for your comments. All right, I'm
20 not seeing our next Speaker Number 3 on Zoom,
21 so we're going to move on to Speaker Number 4,
22 Kevin Dayaratna.

23 MR. DAYARATNA: Dayaratna. Thank you.
24 Can you all hear me?

25 FACILITATOR JENNIFER: Yes, go ahead.

1 MR. DAYARATNA: Good. Greetings. My
2 name is Kevin Dayaratna, and I'm the Director
3 of the Center for Data Analysis and the Chief
4 Statistician at the Heritage Foundation in
5 Washington, DC. The views I express here are
6 my own and should not be construed as
7 representing any official position of the
8 Heritage Foundation. Thank you for the
9 opportunity to discuss the Endangerment
10 Finding.

11 This issue touches on a matter
12 fundamental to our society, access to
13 affordable and reliable energy. From turning
14 on a light switch to charging your phone to
15 driving a car, energy underpins nearly
16 everything we do. In recent years, there has
17 been growing efforts to regulate CO2 emissions
18 in the name of climate change, yet the
19 scientific case for alarm is far less clear
20 than often portrayed. Advocates frequently
21 cite the claim that 97 percent of scientists
22 agree that human activity causes dangerous
23 warming, but this figure is misleading. It
24 comes from a 2013 study in which two-thirds of
25 papers express no opinion on the issue at all.

1 Among the small subset that did, 97 percent
2 endorsed the idea that humans contribute to
3 warming, but without addressing danger or
4 uncertainty -- or urgency, excuse me.

5 Meanwhile, research, including work
6 published at the Heritage Foundation, suggests
7 that climate models consistently overstate
8 warming. For example, Dr. Roy Spencer of the
9 University of Alabama Huntsville has shown that
10 over the past 50 years models exaggerated --
11 observed warming by roughly 40 percent even
12 with larger errors for U.S. summer
13 temperatures. Many models also failed basic
14 physical checks, relying on unproven
15 assumptions. Other scholars, including Willie
16 Soon and colleagues, have argued that the
17 scientific basis for attributing recent warming
18 to humans -- human causes remains unsettled.
19 Long-term U.S. Storm data likewise shows no
20 increase in strong hurricanes or tornadoes once
21 natural variability and improved detection are
22 accounted for.

23 More fundamentally, even if one
24 assumes worst case climate projections, the
25 proposed regulations would have no meaningful

1 impact on global temperatures. Using the IPCC
2 model for the assessment of greenhouse
3 gas-induced climate change, eliminating all
4 vehicle emissions in the United States through
5 the end of the century would reduce global
6 temperatures by less than five-one hundredths
7 of a degree Celsius. In light of this
8 evidence, we applaud the Administration's
9 efforts to revisit and vacate the Endangerment
10 Finding. Making this change permanent would
11 ensure energy policies grounded in sound
12 science and the practical realities facing
13 American families. Thank you for your time.

14 FACILITATOR JENNIFER: Thank you for
15 your comments. Our next speaker is Courtney
16 Henderson.

17 MS. HENDERSON: Good afternoon. I'm
18 Courtney Henderson, I'm an elected City Council
19 member and former Mayor for the town of
20 Truckee, California, I also have a Master's and
21 Doctorate in Public Health. Truckee is a rural
22 community sitting at more than 6,000 feet of
23 elevation in the Sierra Nevada Mountains.

24 I can still vividly remember during
25 the summer of 2021 walking out my front door to

1 see ash raining down in my driveway. My car
2 was covered in a thick layer of gray dust. The
3 sky looked apocalyptic, a yellowish-gray haze
4 that I instantly felt with a stinging in my
5 eyes and throat. I immediately ushered my then
6 four-year-old son back inside. Indeed, my
7 son's school closed that day, the air quality
8 was too dangerous for children to be outside.
9 It was stifling hot, yet we had no choice but
10 to keep the windows shut against the smoke.

11 I share this story to convey the very
12 real health and safety hazards that communities
13 are already experiencing as our climate and
14 weather become increasingly volatile. Over the
15 past decade, Truckee has faced increased danger
16 from more unpredictable weather, drought,
17 frequent and intense wildfires, severe wildfire
18 smoke, pollution, and a declining snow pack
19 that jeopardizes the jobs and businesses that
20 comprise our outdoor recreation-based economy.

21 I strongly oppose the EPA's
22 reconsideration of the 2009 Endangerment
23 Finding for these reasons. The impacts of
24 rising temperatures are being felt by all of
25 us. It is incumbent upon the federal

1 government to regulate greenhouse gas emissions
2 to mitigate those impacts that cause real harm
3 to communities.

4 Truckee has been deeply committed to
5 reducing our emissions, including in
6 transportation, to protect and preserve our
7 environment and the public's health. This
8 repeal doesn't just jeopardize climate
9 regulation and investments at the federal
10 level, it jeopardizes the work and investments
11 that our community and so many others like us
12 have made.

13 Finally, I'm a mother. I want a
14 livable, resilient future for my son, one in
15 which the air that he breathes is clean, where
16 he has economic opportunity, and where he can
17 live a healthy, productive life. The seven
18 generation principle teaches that in each
19 decision we make, we should consider the impact
20 seven generations into the future. I'll end by
21 asking, what is a livable world worth? What is
22 a livable world worth seven generations from
23 now? To me, it's worth everything.

24 I urge the EPA to think beyond this
25 political moment, to focus on our future and to

1 withdraw this ill-conceived proposal. Thank
2 you for listening.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. Our next speaker is Wayne Mai.

5 MR. MAI: My name is Wayne Mai, and I
6 grew up in Orange County, one of the many areas
7 in California increasingly and continuously
8 ravaged by wildfires. When a wildfire hits, I
9 worry about the lung health of my 10 and
10 13-year-old little brothers. I also speak on
11 behalf of San Diego Pediatricians for Clean
12 Air, a group of physicians and pre-med students
13 concerned with the crucial link between the
14 climate crisis and kids' health, and I strongly
15 oppose rescinding EPA's Endangerment Finding,
16 as it is critical in preserving communities
17 health.

18 Revoking the Endangerment Finding and
19 reducing the EPA's ability to do its job to
20 regulate the harms of the climate crisis and
21 protect our community's health will absolutely
22 harm the health of kids in the future.

23 Companies will not regulate
24 themselves. They've shown time and again that
25 they're willing to risk the lives of others

1 just to earn a quick buck and even victim blame
2 them. Higher rates of emissions lead to
3 increased heat, and it's still summer.

4 Remember all those unbearable heat waves?
5 Leading to higher rates of climate-borne health
6 risks, including higher rates of asthma,
7 allergic rhinitis, heart complications, and
8 increased and costly emergency room visits.

9 My home county, Orange County, has a
10 failing grade when it comes to lung health.
11 And in my county alone, over 40,000 kids and
12 over 200,000 adults have asthma. And in
13 pregnant parents, extreme heat leads to anemia,
14 eclampsia, low birth weight, preterm birth and
15 even miscarriage, hurting kids who haven't even
16 been born.

17 The Endangerment Finding is critical
18 for the EPA's ability to uphold environmental
19 justice, especially protecting our most
20 vulnerable and marginalized communities.
21 Preventative care is critical to prevent those
22 emergency room visits, and preventative care
23 starts by keeping this Endangerment Finding.
24 So I ask, protect those developing little
25 lungs, like the preterm babies, the tens of

1 thousands of kids with asthma, those ED visits,
2 the kids who deserve to breathe livable air,
3 kids like my little brothers, kids like yours.
4 The link between climate and health is clear,
5 and the best way to protect kids in the future
6 is to start saving their lungs now.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. Our next speaker and last
9 speaker on Panel 21 is Gary Ewart.

10 MR. EWART: Hello, can you hear me
11 now?

12 FACILITATOR JENNIFER: Yes, go ahead.

13 MR. EWART: Thank you. My name is
14 Gary Ewart, and I'm staff for the American
15 Thoracic Society. The ATS is a medical
16 professional organization of over 30,000
17 physicians, researchers, nurses, respiratory
18 therapists, and allied health professionals
19 dedicated to prevention, detection, treatment,
20 and cure of respiratory disease, critical air
21 care illness, and sleep disorder breathing,
22 that's a fancy way of saying we are lung
23 experts. And as long experts, we would like to
24 make the following points.

25 One, climate change is an existential

1 threat to human health.

2 Two, while climate change models
3 possess uncertainties, science overwhelmingly
4 supports that human-driven emissions are a
5 major cause of global climate change.

6 Three, CO2 and other greenhouse gas
7 emissions have important relationships with
8 other air pollutants that necessitate GHG
9 regulation under the Clean Air Act.

10 Four, the public health and the
11 economic benefit derived from addressing
12 climate change far outweigh the costs of taking
13 climate action.

14 And five, U.S. action to regulate
15 greenhouse gas emissions has a critical impact
16 on public health and well-being, both
17 nationally and globally.

18 For these reasons, we oppose EPA's
19 proposal to revoke the greenhouse gas
20 Endangerment Finding and the vehicle tailpipe
21 emission standards.

22 A few comments on the Department of
23 Energy 2025 Climate Report. Over the past 20
24 years, EPA and other federal agencies have put
25 out numerous reports on climate change, its

1 causes, its global national impacts on the
2 environment, the economy, and health. These
3 reports have relied on an extensive and growing
4 base of scientific literature to conclude that
5 climate change is real and requires urgent
6 action. These reports have relied on the
7 contribution of hundreds of scientists across a
8 wide range of scientific disciplines and
9 included the input of hundreds of authors.

10 The DOE report had five authors. The
11 DOE report has over 100 false and misleading
12 statements, according to a fact check conducted
13 by Carbon Brief involving dozens of leading
14 climate scientists whose work was cited
15 directly in the report. These climate
16 scientists have pointed out factual errors,
17 misrepresentation of research, messy citation,
18 and cherry-picking of data. The proposed
19 action by EPA ignores the preponderance of
20 scientific evidence. The findings of the DOE
21 report are based on faulting and complete
22 consideration of the scientific record.

23 For these reasons and more, the ATS
24 opposes EPA's proposed rollback of the
25 greenhouse gas Endangerment Finding and the

1 vehicle tailpipe emissions standard. Thank
2 you.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. Moving on to Panel 22, our next
5 speaker is Hazel Chandler.

6 MS. CHANDLER: Hello. I'm Hazel
7 Chandler, and I'm a founding member of Elders
8 Climate Action and a member of Moms Clean Air
9 Force. I'm a mother, a grandmother of six and
10 a great grandmother of three. I'm also a
11 long-time activist. Worked for nearly 60 years
12 on public health and environmental issues.

13 I have testified at more hearings than
14 I can remember. This may be my last, but not
15 by choice. After decades living between three
16 major highways in the thick of the Arizona air
17 pollution, I am now receiving Hospice care due
18 to stage four cancer and respiratory issues.
19 The air quality and extreme heat have made it
20 impossible for me to remain in Phoenix.

21 I'm appalled that in 60 years we've
22 made such little progress on climate change,
23 climate crisis. And, I'm even more appalled to
24 see this Administration rolling back progress I
25 have spent my life, my career, fighting for.

1 I am here today to strongly oppose
2 rescinding the Endangerment Findings. This
3 choice, the choices this Administration has
4 makes direct consequences on people like me and
5 on our children and grandchildren. Well, in
6 all -- I'm at the end of my life, it won't be
7 seeing how it turns out.

8 Legacy matters. I want my
9 great-grandchildren to be proud and to enjoy I
10 I fought to protect health and well-being and
11 work to leave a livable future for my
12 grandchildren's grandchildren. Do not trade
13 their future for the interests of corporate
14 polluters. It's time, it's time to have the
15 courage to stand up for what's right, maintain
16 Endangerment Findings, and be someone whose
17 great grandchildren can be proud of you too.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Christopher
20 Hale.

21 DR. HALE: Hello. My name is Dr.
22 Christopher Hale, I'm a Board Certified ER
23 Physician.

24 I had originally planned to talk to
25 you about the health impacts of climate change

1 that we already see in our ERs, but many others
2 before me have already spoken to you about
3 that. So I'd like to talk to you about
4 something I know this Administration does care
5 about, money.

6 Climate change is real and it's fueled
7 by a release of greenhouse gases. Those are
8 scientific facts, and sticking your head in the
9 sand and trying to ignore these scientific
10 facts does nothing to change the reality.
11 During the Industrial Revolution, the Atomic
12 Age and Space Race, the dawning of the Internet
13 Age, we supported and champion American
14 scientists whose research brought us new
15 discoveries about the truth of our world. We
16 then embraced and accepted those scientific
17 truths, they discovered and harnessed that
18 understanding the truth. We were innovators
19 and inventors, and those technologies made us
20 to the economic powerhouse of the world.

21 In the race to build the most desired
22 technologies of the 21st Century, we're now
23 tying our shoelaces together and falling on our
24 face. China, Europe, and the rest of the world
25 are not waiting for us to come to our senses.

1 They're already taking advantage of our
2 deliberate shortsightedness and gleefully
3 leaping ahead of us.

4 We used to be the top destination for
5 the best scientific minds of the world. Now
6 with this Administration's rejection of
7 scientific fact and the vilification of the
8 people making those discoveries, not only will
9 the best minds of future generations look
10 elsewhere, we are seeing the active exodus of
11 our country's best minds, as they're being
12 actively recruited by other countries who will
13 offer them the freedom to discover and innovate
14 that we once offered. Instead of trying to win
15 the race to build the technologies of the 21st
16 Century, we're committing to the energy
17 technologies of the literal 18th century.

18 While we're encouraging our vehicle
19 manufacturers to keep building internal
20 combustion engines that no other country in the
21 world will want to buy, other countries are
22 building more and more efficient electric
23 vehicles. They're building the solar and the
24 wind and the offshore wave and tide generated
25 energy sources of the future. They are

1 building the battery storage technologies that
2 will make this energy available 24/7. Solar
3 energy has already reached grid parity, which
4 means it's already cheaper than fossil fuels.
5 No country in the world will want to purchase
6 our technology that relies on a dirtier form of
7 energy that's also more expensive.

8 We are creating the perfect storm to
9 make ourselves economically obsolete. If we're
10 going to have any hope of maintaining our
11 economic position the world, we need to
12 acknowledge the truth that human-released
13 greenhouse gases drive climate change and act
14 accordingly. Maintaining the Endangerment
15 Finding and the greenhouse gas vehicle
16 standards is the first step.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Our next speaker is Jennifer
19 Kleindienst.

20 MS. KLEINDIENST: Hi. My name is
21 Jennifer Kleindienst, I'm Sustainability
22 Director at Wesleyan University in Middletown,
23 Connecticut, where I also live with my husband
24 and daughter.

25 The year I was born was the year that

1 global greenhouse gas emissions concentrations
2 of carbon dioxide hit 350 parts per million, a
3 level widely recognized globally as that needed
4 to sustain life as we know it. A NOAA report
5 from this May shows that we are currently at
6 nearly 423 parts per million. This is
7 unacceptable.

8 I have dedicated my life to sustaining
9 a livable planet and am strongly opposed to the
10 repeal of the Endangerment Finding.

11 In Administrator Zeldin's July 30th
12 announcement of this proposal that allows the
13 regulation of carbon dioxide and other
14 greenhouse gases as pollutants, he
15 characterized this proposal as, quote,
16 reinstating consumer choice while decreasing
17 the cost of living. No one should have the
18 choice to endanger the health and livelihoods
19 of current and future generations per their own
20 selfishness, which is in essence what this
21 repeal proposes.

22 Administrator Zeldin accused that
23 previous Administrations, quote, twisted the
24 law, ignored precedent, and warped science to
25 achieve their preferred ends, end quote. This

1 is precisely what the current EPA leadership
2 and this Administration is doing with this
3 proposal.

4 The repeal of the Endangerment Finding
5 defies the 2007 Supreme Court ruling in
6 Massachusetts versus EPA and subsequent
7 Congresses that have taken legislative action
8 per this Finding.

9 Repealing the Endangerment Finding is
10 not a policy change. There is no new
11 scientific basis for repeal. This is instead a
12 rejection of settled science. The proposal
13 ridicules the more than 97 percent of climate
14 scientists who agree that climate change is
15 happening and that human activity is the
16 primary cause. This is a betrayal of EPA's
17 mission to protect the environment and human
18 health.

19 The catastrophic wildfires, flooding,
20 storms, and dangerous heat waves we've seen in
21 recent years are all made more likely because
22 of rising greenhouse gas concentrations in the
23 atmosphere. Without the Endangerment Finding,
24 human health and the future of our planet are
25 even more at risk than they are today.

1 The United States is already not doing
2 enough to combat climate change, and is now
3 proposing pure recklessness if the Endangerment
4 Finding is repealed. I urge this Panel to use
5 commonsense science and reconsider this
6 proposed repeal. Thank you.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. Our next speaker is Kaitlin
9 Sundling.

10 DR. SUNDLING: Hello. I'm Kaitlin
11 Sundling, an MD, PhD Physician Scientist and
12 Pathologist in Wisconsin. I'm commenting as an
13 individual and not on behalf of any
14 institution. I'm speaking today to oppose
15 plans to rollback the Endangerment Finding and
16 oppose plans to rollback vehicle emission
17 standards for greenhouse gases.

18 I first want to thank the EPA staff
19 and other federal workers for your work in
20 conducting this public comment period.

21 To preserve a livable environment for
22 my nieces and nephews, patients, students, and
23 all generations to come, we must address the
24 root causes of climate change, including
25 greenhouse gas emissions.

1 The day-to-day health effects of
2 climate change can already be felt here in
3 Wisconsin, with increased flooding, extreme
4 heat, increased infectious disease range, and
5 many more impacts. The previous commenter,
6 Molly Collins very nicely explained the recent
7 catastrophic flooding in Milwaukee, having your
8 home destroyed and being exposed to flood
9 waters is a significant health risk.

10 I would like to focus on the impacts
11 of wildfire smoke, which is a growing concern
12 here in Wisconsin. As a Nation we must do our
13 part to mitigate the greenhouse gas emissions
14 that extend the wildfire danger season and
15 increase risk of wildfires, both within our
16 borders and beyond. Over the last few years
17 I've gotten in the habit of regularly checking
18 the air quality due to the increasing wildfire
19 smoke impacts. Increased particulate matter
20 PM2.5, ozone, and other smoke pollutants pose
21 respiratory and cardiovascular risks, including
22 an increased risk of death, which was nicely
23 highlighted by the earlier comments from
24 student doctor Rohit Sivananthan.

25 Although mitigation, such as masking

1 and staying indoors can reduce risk, there's
2 only so much that people can do to protect
3 themselves when they need to work and live, and
4 when the air itself, which should be clean, is
5 a significant health risk. Marginalized
6 groups, including disabled and economically
7 disadvantaged people, are disproportionately
8 impacted by climate change.

9 I believe we invest in government to
10 build a better, safer, and healthier future for
11 all of us, and rescinding the Endangerment
12 Finding puts that safer future at risk. Thank
13 you for the opportunity to provide this comment
14 and I will submit a written comment with
15 additional details. Thank you.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. Our next speaker is Nick
18 Torres.

19 MR. TORRES: My name is Nick Torres, I
20 live in Colorado. I'm here opposing these
21 proposed repeals.

22 And first I just want to express my
23 profound gratitude for our elders, like Hazel.
24 I really appreciated her words.

25 So climate change is endangering my

1 health. Climate change is endangering your
2 health. It's harming people's health in every
3 corner of the country. More frequent and
4 intense wildfire smoke, more persistent ozone
5 pollution, extreme heat and weather emergencies
6 like floods, so many more impacts put everyone
7 at risk.

8 Decreeing that the Endangerment
9 Finding is invalid does not make it so, let's
10 be clear. It ignores overwhelming evidence
11 based in science, decades of peer-reviewed
12 research, and basic commonsense and lived
13 experiences of so many. In fact, researchers
14 from right here in Colorado just published a
15 paper in the journal Nature concluded that
16 human-caused emissions are leading to the mega
17 drought that the Colorado River Basin is
18 currently experiencing in a more direct and
19 severe way than previously thought. This has
20 dramatic consequences on the entire West.

21 My friends and family members struggle
22 with conditions like asthma and COPD. Climate
23 change is affecting real life, everyday
24 decisions for families. Just a couple weeks
25 ago a neighbor was telling me about her most

1 recent trip to the ER for her daughter's asthma
2 and these health impacts are even more life and
3 death for millions of people who will lose
4 their healthcare access because of HR1.

5 I live in an area that struggles with
6 persistent ozone pollution exceeding the
7 health-based standards that should be
8 protecting us. One of the hopes of reducing
9 the unhealthy levels of ozone pollution is to
10 dramatically reduce ozone precursors from cars
11 and other vehicles that have proliferated as
12 our region has grown in recent years.

13 Cars and trucks are, of course, an
14 enormous contributor to greenhouse gas
15 emissions. Having cleaner and more efficient
16 vehicles on our roads is a success story. It's
17 had an undeniable positive impact on our air
18 quality and health and also saves people money
19 and moves our industry forward.

20 It's the EPA's mission to protect
21 helping environment and this is counter to your
22 mission, please stop this repeal. Thank you.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. All right, that's the last of
25 the speakers that are currently on Zoom for

1 List 22, so we're going to move on to List 23,
2 with the first speaker being Eric Willadsen.

3 MR. WILLADSEN: Yeah, thank you. You
4 got my last name right. Yeah, thank you for
5 the opportunity to testify today. My name is
6 Eric Willadsen and I am an Organizing
7 Strategist with the Sierra Club.

8 Speaking today to urge you to uphold
9 the Endangerment Finding and protect the
10 strongest possible limits on vehicle pollution.
11 These standards provide much needed relief from
12 the burden of diesel fumes, climate impacts and
13 air pollutions, where I live in Boise, Idaho.
14 I reside here with my family, including our
15 four-year-old daughter, and we live in what
16 many would consider a classic American
17 neighborhood in Boise. Kids ride their bikes
18 and play in the streets. It's quiet at night.
19 Families walk their dogs together, enjoy a
20 nearby park, and neighbors know each other.

21 But, the neighborhood is also just a
22 quarter mile away from State Street. State
23 Street cuts us off from the rest of the city
24 and is one is the busiest road in Idaho outside
25 of interstate highways. In many ways, this

1 road defines life for those who live near it.
2 One of those ways is that residents are exposed
3 to some of the highest levels of air pollution
4 in the area, despite the absence of any heavy
5 industry nearby. This air pollution comes
6 primarily from vehicles and has led to some of
7 the highest concentrations of respiratory and
8 heart disease in the area. That threat is a
9 very, very real consideration for our family.

10 Elected officials and decision makers
11 across the political spectrum and at all levels
12 of government have indicated a willingness and
13 desire to help make this area more livable.
14 The City of Boise is designed -- designated the
15 road corridor as an urban renewal district with
16 one of those purposes in doing so to clean up
17 transportation related emissions and our local
18 transit agency has purchased electric buses for
19 their route on the road. Even Republican
20 Representative Mike Simpson has helped earmark
21 some funding through a raised grant in the
22 bipartisan infrastructure law that local
23 governments would like to use for implementing
24 these plans.

25 Unfortunately, this isn't going to be

1 enough. The area as a whole is on the cusp of
2 non-attainment under the Clean Air Act, even
3 when data scrubbed of wildfire smoke. Yet, we
4 don't have enforcement mechanisms from that
5 policy in place because air quality hasn't
6 declined enough yet.

7 The Endangerment Findings, the vehicle
8 emission standards, our regions baseline and
9 it's the only pathway that residents have to
10 hope for a cleaner, more breathable future in
11 the area. Our collective public health in
12 Southwest Idaho is at real risk with a repeal.

13 Again, I'm here to urge you to protect
14 Americans, like our four-year-old daughter's,
15 quality of life and public health by rejecting
16 the proposed repeal of the Endangerment Finding
17 and strong -- and protect strong tailpipe
18 emission standards. Thank you again for the
19 opportunity to speak.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. Okay, I'm not seeing Speaker
22 Number 2 for Panel 23 on Zoom, so we're going
23 to move to Speaker 3, Peter Fried.

24 MR. FRIED: There we go. Good
25 afternoon. The name is Fried, but that's fine.

1 And start my video, okay, there we go. Can you
2 see me? Yes, good.

3 FACILITATOR JENNIFER: Yes, go ahead.

4 MR. FRIED: Okay, good afternoon.

5 Thank you for having me. My name is Peter
6 Fried, I'm a Vietnam era Navy Veteran, I have a
7 PhD in physics. I spent my career at Bell
8 Laboratories and at General Dynamics, where I
9 was the senior manager for all the advanced
10 development programs in our division. Since I
11 retired from industry, I teach physics at NYU,
12 and I'm active in local Climate Action.

13 However, I speak today as a private citizen.

14 I strongly agree with the numerous
15 citizens who have testified earlier that
16 rolling back the 2009 Endangerment Finding and
17 clean air regulations will cause significant
18 harm to public health. However, I'd like to
19 speak about something different right now.

20 In the announcement of your proposal
21 the following statement was made, quote, if we
22 empower innovation rather than restrain it,
23 America can lead the world in providing more
24 abundant energy, unquote. This implies that
25 the regulations you seek to rollback have

1 restrained development and innovation. From my
2 professional experience and from recent
3 history, I can assure you that this is
4 categorically wrong.

5 Clean air regulations do not restrain,
6 but rather encourage innovation. The
7 regulations you seek to rollback have motivated
8 innovations, such as more efficient motors,
9 better batteries, clean diesel technology,
10 catalytic converters, more efficient solar
11 cells, and better heating and cooling systems.

12 In my career the government came to us
13 with challenging requirements that many said
14 were impossible to achieve. Meeting those
15 requirements forced us to innovate and invent.
16 In the 1960s the Presidential requirement to
17 land a man on the moon forced this country to
18 innovate and become the technical envy of the
19 world.

20 Last week, the New York Times provided
21 hard data from the European Patent Office
22 showing China surging ahead in patent
23 applications for batteries, solar wind -- solar
24 and wind power and solar grids. Rolling back
25 clean air regulations just for ideological

1 reasons is basically saying to China and to the
2 rest of the world in this technology race we
3 give up. As other nations maintain their clean
4 air regulations, you will be ceding large
5 overseas markets for cars and other
6 technologies to other countries.

7 As Dr. Hale testified earlier, if you
8 want America to maintain this position of world
9 leadership in engineering and technology,
10 please do not rollback the 2009 Endangerment
11 Finding. Thank you.

12 FACILITATOR JENNIFER: That's time,
13 thank you for your comments. Our next speaker
14 is Anjuli Ramos.

15 MS. RAMOS: Hi, good afternoon. I'm
16 Anjuli Ramos, a New Jersey resident and
17 environmental scientist and currently serving
18 as the State Director for the New Jersey's
19 Sierra Club's Chapter. I'm here to ask the EPA
20 to not move forward with the proposed rollback
21 of the Endangerment Finding and the rollback of
22 all minimum federal standards for greenhouse
23 gas emissions from motor vehicles.

24 The Trump Administration's decision to
25 begin the repeal of the Endangerment Finding is

1 reckless, detached from reality, and will cost
2 money and lives. This is a political move
3 completely detached from scientific evidence.
4 The EPA's mission is certainly not meant to set
5 the stage for corporations to unleash climate
6 pollution that will endanger the health and
7 lives of millions of Americans now and for
8 generations to come.

9 For decades, researchers have
10 accumulated a mountain of scientific evidence
11 that supports one clear fact, greenhouse gas
12 are a threat to human health and to our future.
13 And since the Finding was declared in 2009
14 following a rigorous rulemaking process, the
15 science supporting it has only gotten stronger.
16 But to put it in the only language that the
17 Trump Administration understand, this will cost
18 the country billions and billions of dollars on
19 infrastructure recovery due to the extreme
20 weather that will only get worse and due to the
21 lack of infrastructure resilience across the
22 country.

23 At a time where America -- when
24 American families are already struggling with
25 the cost of living, rolling back vehicle

1 pollution standards will make the next
2 generation of American vehicles significantly
3 more expensive to fuel, maintain, and repair.
4 When cars burn less gas to travel the same
5 distance, they don't just reduce pollution,
6 they also save drivers a lot of money and avoid
7 a lot of wear and tear on the engine.

8 Rolling back the truck pollution
9 standards will impose significant costs on U.S.
10 businesses, hurting job creation, and raising
11 prices for consumers. Eliminating the truck
12 pollution standard will cost the heavy-duty
13 industry a net \$2.4 billion per year due to
14 increased fueling and maintenance costs. And
15 guess what? Increased fry costs are passed on
16 to consumers in the form of higher retail
17 prices for goods.

18 No matter what you choose to drive,
19 cleaner and more efficient vehicles benefit all
20 Americans by helping clean up the air, fighting
21 asthma, cancer, and chronic disease, reducing
22 costs for consumers and creating
23 family-sustaining manufacturing jobs.

24 I urge the EPA to not move forward
25 with this proposal. Thank you for the

1 opportunity to speak.

2 FACILITATOR JENNIFER: Thank you for
3 your comments. Our next speaker is Brigitta
4 Van Der Raay.

5 MS. VAN DER RAAZ: My name is Brigitta
6 Van Der Raay, I live in California. I urge the
7 EPA to retain the Endangerment Finding and the
8 Vehicle Emission Standards.

9 I'm concerned about removing those
10 standards. According to the U.S. Department of
11 Transportation, California has 12 locations
12 with over 300,000 vehicles each per day, 11 of
13 those occur in Los Angeles, about 90 miles from
14 my house. Your estimate is that one passenger
15 vehicle emits about 4.6 metric tons of carbon
16 dioxide per year. Collectively, just these 12
17 locations release well over 6 billion metric
18 tons of carbon dioxide annually into our thin
19 layer of air. This has been going on for
20 decades and will continue.

21 You may choose to call this an
22 immeasurable effect to global warming, but
23 science concludes that it is contributory and
24 certainly it is not insignificant to the people
25 who have to breathe and deal with this ongoing

1 pollution.

2 Before any decision on this rule, you
3 must conduct an environmental impact assessment
4 as required by NEPA. The EPA and court system
5 have been pressured to define terms and
6 selectively use data in order to make a faulty
7 conclusion of no significant effect. However,
8 it defies expert study and logic to believe
9 that the cumulative effects of air pollution
10 are not a plausible threat to the health and
11 future living conditions of our grandchildren.

12 Air pollution and associated extreme
13 weather events impose heavy financial burdens
14 on households, businesses, and all levels of
15 government. An EIA is warranted to evaluate
16 emission reduction alternatives, their
17 effectiveness, and their true public costs.
18 The U.S. is a world leader in air pollution.
19 We have a moral and ethical obligation to
20 reduce emissions as an insurance against future
21 harm to ourselves, just as we willingly support
22 national defense as an insurance against future
23 risks.

24 Thank you very much, and I appreciate
25 your commitment to clean air.

1 FACILITATOR JENNIFER: Thank you for
2 your comments. Our next speaker for Panel 23
3 Speaker Number 6 is not on the Zoom platform,
4 so we're going to move to the final speaker for
5 Panel 23, Ricki Pappo.

6 MS. PAPP0: Hi. Thank you very much
7 for this opportunity to testify regarding the
8 rescinding of the 2009 Endangerment Finding. I
9 am from Lexington, Massachusetts, and Chair of
10 the Lexington Climate Action Network, a
11 grassroots organization that began working on
12 climate change in 2005, 20 years ago.

13 Lexington has been making great
14 strides by becoming a part of the pilot program
15 requiring all new residential builds to be
16 fossil fuel free, by banning the use of
17 gas-powered leaf blowers and continuing to work
18 to reduce dangerous greenhouse gas emissions.
19 All of this was done for the same reason the
20 2009 Endangerment Finding was ruled upon.

21 Rather than repeat all of the science
22 you have heard from medical doctors,
23 scientists, and other experts in the field of
24 climate change, who have spoken about the
25 disastrous effects of rescinding Endangerment

1 Finding, such as the increase of the climate
2 disasters unfolding now, wildfires, flooding,
3 extreme heat, and all of the negative health
4 effects of breathing and heat-related
5 illnesses, I will tell a personal story.

6 In 2012 LexCAN hosted a group of
7 college-age climate cyclists who were touring
8 New England to see what different communities
9 were doing to address climate change. I asked
10 one of the cyclists why she decided to dedicate
11 herself to this. Her answer was that she'd
12 spent a semester in Beijing and was appalled
13 and choked by the air quality there. I told
14 her that our air was not always clean. I grew
15 up on Long Island and would visit Manhattan
16 regularly, and when I came home I had to shower
17 to get off the grime, and when I blew my nose,
18 black came out. This was to tell her how lucky
19 we were to have the Clean Air Act and the EPA,
20 who have been protecting our air. I promised
21 her that the air we breathe was being
22 safeguarded by the EPA and will continue to do
23 so, as it was unimaginable to me that the EPA
24 would ever consider rolling back these
25 important and impactful protections, like the

1 Endangerment Finding.

2 I assumed we would never turn our
3 backs on future generations. Please do not do
4 this and turn your backs on the future. Please
5 do not rescind the Endangerment Finding. Thank
6 you for listening.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. All right, moving on to Panel
9 24, the first speaker I see on the Zoom
10 platform from Panel 24 is Speaker Number, 4
11 Charles Fieselman.

12 MR. FIESELMAN: Yes. Can you see me
13 or hear me?

14 FACILITATOR JENNIFER: Yes, I can, go
15 ahead.

16 MR. FIESELMAN: Okay. Thank you.
17 Good afternoon. My name is Charlie Fieselman,
18 and I live in North Carolina. As a father and
19 grandfather I am concerned about the future for
20 my children, grandchildren, and succeeding
21 generations. What kind of world will they
22 inherit from the effects of greenhouse gases?
23 The buildup of these gases is predicted to
24 raise our Earth's average temperature 2.7
25 degrees by the year 2100, my grandchildren will

1 see that year come and go.

2 Our world will become more
3 unrecognizable with increased glacial melting,
4 shrinking coastlines, and mass movements of
5 people. Where will we grow food? How will
6 plants and animals adjust in such a short time
7 relative to evolutionary time scale?

8 The early effects of greenhouse gases
9 are obvious even now, with hotter summers,
10 warmer winters, and far fewer birds and
11 insects, as well as many animal extinctions
12 within my lifetime.

13 The new EPA Administration's Impact
14 Assessment primarily focuses on today's
15 consumers. Consumers interest in purchasing
16 electric vehicles has declined. Estimates of
17 future gas and diesel prices are lower than
18 projected. Many consumers like bigger cars and
19 trucks over lower fuel economy, and,
20 unbelievably, AI is raising the price of
21 electricity so recharging EVs will cost more.
22 How laughable and crazy are these
23 justifications?

24 Here's an analogy. Let's get rid of
25 all food safety rules because it raises the

1 cost of food to consumers. Some consumers
2 prefer junk, processed foods, and the cost of
3 organic foods is too high. The parallels are
4 such that in both cases, many consumer
5 preferences are not sustainable. This is so
6 shortsighted in terms of the impact assessment.

7 We only have our planet Earth, we have
8 a duty to work with the global community to
9 address climate change. Each generation should
10 leave the world a better place.

11 What will you tell your children and
12 grandchildren when they ask what did you do to
13 stop the rise in global temperatures, what did
14 you do to reduce greenhouse gases and will they
15 agree with you?

16 Thank you for your time and letting me
17 speak.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Taylor
20 Wiseman.

21 MR. WISEMAN: Hello. Can you hear me
22 okay?

23 FACILITATOR JENNIFER: Yes, go ahead.

24 MR. WISEMAN: Okay. So I wanted to
25 start out and say, I'm Taylor Wiseman, I'm a

1 student at Cincinnati State Technical and
2 Community College studying Environmental
3 Engineering Technology, and I completely oppose
4 the EPA repealing the Endangerment Finding of
5 2009.

6 As countless speakers have told you
7 before, it's objectively scientifically proven
8 that humans are causing climate change and
9 warming the atmosphere. Ice cores from
10 Antarctica tank contain bubbles of the
11 atmosphere from long ago, and when you compare
12 it to the atmosphere now, they show that the
13 Earth has way more carbon dioxide than it did a
14 millennia ago. And the carbon in the
15 atmosphere right now is different than it is, a
16 different isotope than the carbon from a
17 millennia ago, which further proves that
18 today's climate change is driven by humans.

19 And because of climate change, storms
20 are getting more frequent and more intense, and
21 because of that hurricanes are getting more
22 intense and more disruptive, and we could soon
23 be approaching an era where the world is
24 completely uninsurable, which will leave
25 millions and millions of people in permanent

1 poverty, while only the richest survive.

2 Additionally, it is also making many
3 areas snowless, including my hometown, which is
4 robbing future generations of the joy of this
5 great pastime of playing in the snow or
6 building a snowman, building snow forts, you
7 name it. And they are all -- and it is also
8 damaging oceanic ecosystems, like coral reefs.
9 Which, by the way, there are many coastal
10 communities that rely on it for their economy
11 and their food systems.

12 In short, it is completely
13 preposterous for the EPA to abandon its mission
14 to protect the environment and serve corporate
15 interests. The report that they use is full of
16 farce and disinformation and only serves the --
17 and only serves a corporatist agenda and does
18 not serve the American people. With that said,
19 I completely oppose the EPA rescinding the
20 Endangerment Finding. Thanks.

21 FACILITATOR JENNIFER: Thank you for
22 your comments. Our next speaker, and final
23 speaker for Panel 24, is Lindsay Hamilton.

24 MS. HAMILTON: Good afternoon. My
25 name is Lindsay Hamilton, and I'm a lifelong

1 resident of the State of Kansas. I hold a
2 Master's in Biology with an emphasis in
3 Environmental Science and another in Business
4 Administration.

5 While I am professionally qualified to
6 speak about the thousands of reasons that
7 rescinding the Endangerment Finding is a
8 mistake from an environmental and business
9 perspective, I actually want to speak today in
10 my capacity as a mother. I have five children
11 ranging in age from 2 to 15, and being their
12 mother is a sacred duty. I'm charged with
13 shaping the next generation of society and it
14 is my job to raise good citizens. However,
15 it's also my responsibility to ensure that I
16 nurture and build a community and future where
17 they can thrive and achieve success.

18 Nurturing the community of the future
19 requires innovation, forward thinking, and
20 caring about those who will inhabit it. This
21 proposed rule change does the opposite.

22 By the EPA's own estimate, this
23 proposed rule change will cause 41,000
24 preventable deaths through the repeal of the
25 light-duty vehicle tailpipe emission standards

1 alone, all 41,000 of those people are someone's
2 child, more lives will be lost to deadly heat
3 waves, worsening air quality, increasing
4 extreme weather events, decreasing food and
5 water security, and increasing stress on our
6 already burdened health care system. We will
7 also see increases in chronic illnesses, as
8 mentioned by many others, such as asthma. Many
9 of those most vulnerable to these effects are
10 young children.

11 At a time when the green economy is
12 booming here in the United States, and last
13 year clean energy jobs grew at twice the rate
14 of overall employment, it is shortsighted to
15 look backward toward polluting fossil fuels.

16 We are home to the best and brightest
17 minds and prepared to innovate and build energy
18 systems for the future. Forward thinking means
19 listening to science on climate change. In
20 peer-reviewed scientific literature, there is a
21 99 percent consensus that global warming is a
22 man-made phenomenon and a threat to humanity.
23 We are blessed with the knowledge and
24 understanding that we need to change course.
25 We have time for innovative solutions that will

1 be the envy of the world while avoiding many of
2 the unimaginable human costs that have been
3 mentioned. Many of those innovations are
4 already underway, generating over a trillion
5 dollars in revenue and creating millions of
6 well-paying jobs in the United States.

7 Our kids deserve clean air, a livable
8 planet, and economic stability. It is our
9 sacred duty to provide it for them. This
10 proposed rule change will trade the long-term
11 well-being and success of our children for
12 short-term gains and profit. Please reconsider
13 this proposed rule change and leave the
14 Endangerment Finding and Tailpipe Vehicle
15 Standards in place.

16 FACILITATOR JENNIFER: That is time,
17 thank you for your comments. Moving on to
18 Panel 25, our next speaker is Terry Chang.

19 MS. CHANG: Hello. Can you hear me?

20 FACILITATOR JENNIFER: Yes, go ahead.

21 MS. CHANG: Good afternoon. I'm Terry
22 Chang from Tri-Valley Air Quality Climate
23 Alliance and a mother.

24 In 2018 and 2020 when wildfires swept
25 across California, the communities in the

1 Tri-Valley experienced for many weeks the worst
2 air quality in the world. We are located in an
3 air shed vulnerable to collecting and
4 concentrating air pollution from outside the
5 region, in addition to getting vehicular
6 pollution from two major freeways across our
7 neighborhoods. After the devastating
8 wildfires, a group of concerned residents took
9 actions to protect our communities by helping
10 our neighbors prepare for wildfire smoke and
11 minimize exposure. And in a warmer world, it's
12 just not toxic wildfire pollution that
13 infiltrates our homes, it's also the airborne
14 dust and allergens due to the increased
15 severity and duration of droughts.

16 The claim that the EPA 2009 Finding is
17 unduly pessimistic because it did not consider
18 the potential benefit of increased carbon
19 dioxide, such as enhanced plant growth, is
20 misleading. The primary focus of climate
21 regulation is to mitigate harm and any
22 purported benefits are outweighed by the risks.
23 In fact, with the current warmer temperatures
24 and higher carbon dioxide levels, plants like
25 ragweed produce more allergenic pollen and the

1 pollen seasons are longer. In addition,
2 increased incidents of wildfires will destroy
3 any enhanced screening, and the extended
4 droughts of a warmer world will make growing
5 food even more challenging.

6 If the proposal intends to save money
7 for the manufacturers and consumers, all that
8 saved money means nothing if dirty and toxic
9 air endangers our everyday life. And why would
10 businesses want to purposely sell products that
11 sicken our communities? One would argue that
12 proposal to overturn the 2009 Finding has a
13 pessimistic view of American potential by
14 restraining our aptitude to solve problems with
15 modern innovation and ingenuity, and instead
16 forces us to depend on old technology of
17 burning fossil fuels for energy. This proposal
18 minimizes consumer choices. Consumers are so
19 sophisticated and practical, we can watch our
20 wallet and protect our health at the same time.

21 As a parent, I do not want you to take
22 our right to breathe clean air and our choice
23 of a healthy world for our children. Clean air
24 is a cherished and God given gift we can never
25 take for granted and the proposal to deregulate

1 greenhouse gas emissions by arguing that they
2 do not harm our health, it's comparable to
3 turning on a gas stove in our kitchen and
4 leaving the house. Thank you for listening.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. Our next speaker is Lindsay
7 Mendelson.

8 MS. MENDELSON: Thank you so much. My
9 name is Lindsay Mendelson, I'm the Senior
10 Transportation Campaign representative with the
11 Maryland Sierra Club, and I strongly oppose the
12 EPA's proposal to rescind the 2009 Endangerment
13 Finding and the greenhouse gas emission
14 standards for vehicles. This proposal defies
15 volumes of scientific evidence and the
16 fundamental reality that greenhouse gas
17 emissions endangers public health.

18 Here in Maryland, I can tell you that
19 climate pollution is a huge threat to our
20 health and our way of life. In 2023 the
21 Canadian wildfires that were fueled by climate
22 change brought harmful air pollution to our
23 state. That year there were 17 code orange and
24 3 code red air days where it was unhealthy for
25 people to breathe. This Administration

1 approved an air quality plan for the DC metro
2 region this year and admitted that the high
3 ozone levels in the area on June 29, 2023, were
4 caused by the Canadian wildfires.

5 According to EPA, high ozone levels
6 increase the frequency of asthma attacks,
7 emergency visits, and school absences. In
8 Baltimore, one in three high school students
9 have asthma. EPA has an obligation to make
10 this problem better, not ignore it completely.

11 Climate change is bringing a whole
12 host of other health impacts to our
13 communities. The longer summers are increasing
14 the population size of the black-legged tick
15 that carries Lyme disease. Maryland has one of
16 the highest rates of Lyme disease in the
17 country. Many people know at least one person
18 who has this disease, I know several.

19 Climate change is also resulting in
20 prolonged allergy seasons. I have significant
21 allergies that are getting worse each year due
22 to hotter and humid conditions.

23 Vehicles on Maryland's roads are the
24 largest source of climate pollution, accounting
25 for 29 percent of the state's greenhouse gas

1 emissions. Failing to regulate greenhouse gas
2 emissions, especially from cars and trucks on
3 our roads, will mean that Marylanders will
4 suffer for adverse impacts on their health and
5 their livelihoods.

6 Already, much of Dorchester County,
7 Maryland, is expected to be lost to sea level
8 rise by the end of the century due to climate
9 change.

10 Make no mistake, greenhouse gas
11 emissions are dangerous and they must be
12 regulated. EPA must keep the 2009 Endangerment
13 Finding and the greenhouse gas emissions
14 standards for vehicles on the books. Thank
15 you.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. Our next speaker is Diane
18 Keefe.

19 MS. KEEFE: Hello. Can you hear me?

20 FACILITATOR JENNIFER: Yes, go ahead.

21 MS. KEEFE: Hi. My name is Diane
22 Keefe, I'm a resident of Norwalk, Connecticut.
23 Please uphold the Endangerment Finding
24 established 16 years ago. A rollback of mobile
25 source air pollution regulation will reverse

1 decades of progress in vehicular admissions
2 emissions.

3 In 1980 I worked in the county
4 government in the area surrounding Middletown,
5 Connecticut, on the implementation of the Clean
6 Air Act focused on mobile sources. 40 percent
7 of GHG emissions in Connecticut are from mobile
8 sources. The federal requirements and funding
9 from the federal government led Connecticut
10 Department of Transportation and state DOT's
11 all over the country to plan capital
12 improvements at intersections to decrease
13 carbon monoxide and ozone emissions. These
14 public investments have protected public health
15 for decades. Ozone O₃ chemically masquerades
16 as oxygen O₂, and thus replaces human intake of
17 needed oxygen with a gas that hurts children,
18 pregnant women, developing fetuses, asthma
19 sufferers, and people with heart and lung
20 diseases, especially those living near
21 intersections and heavily trafficked areas.

22 Exhaust from cars and trucks have
23 delivered adverse health events described by
24 EMTs and other medical professionals during
25 this testimony, who dealt with these pollution

1 created health crises, a direct result of
2 vehicle pollution.

3 Now I, like many others, live near the
4 Merritt Parkway, a commuter highway to New York
5 City, which is clogged with traffic every day
6 at rush hours, which are multiple hours daily.
7 Today, as a 66-year-old senior, I faced the
8 motor vehicle public health hazard I've been
9 working to reduce since I was 20.

10 A few years ago, I leased an EV when
11 the ITC from the Inflation Reduction Act, now
12 to be curtailed, was still in place. The
13 benefits of EVs and reduced maintenance and
14 higher miles per gallon equivalent justified
15 the tax credit and the planned transition of
16 the national fleet envisioned in the IRA with
17 incentives for the EV sector and the auto
18 industry was rightly moving in that direction,
19 that was well thought out policy.

20 When will this Administration defend
21 science-based standards in line with global
22 competitiveness of our auto industry? The
23 business community and the rest of the world
24 has long ago given up climate denial that are
25 moving a pace to offer the public effective

1 transportation from EVs in preparation for less
2 fossil fuels and more solar-plus storage at
3 commercial scale. Dismantling air quality
4 regulations when there are --

5 FACILITATOR JENNIFER: That is time,
6 thank you for your comments. Our next speaker
7 is Susan Gallagher.

8 MS. GALLAGHER: Yes, hi. Thank you
9 for listening. I'm Susan Gallagher, I'm a
10 Maryland resident, and I'm here today to say
11 that I vehemently oppose your proposal to
12 rescind the 2009 Endangerment Finding and
13 greenhouse gas vehicle standards.

14 Everybody knows that greenhouse gas
15 emissions are warming the planet. It's driving
16 extreme weather, it's making wildfires and
17 floods and heat waves even worse, and everybody
18 knows that smog causes cancer, asthma, and a
19 whole host of other really terrible health
20 conditions. And this is not just commonsense
21 that everybody knows this.

22 The Endangerment Finding was based on
23 overwhelmingly credible scientific evidence,
24 and that evidence is even more compelling today
25 than it was in 2009. And now you in this

1 Panel, you're actually trying to claim that the
2 science is wrong and you're looking for legal
3 loopholes to rescind your own ability to
4 regulate. And why, for what?

5 You say that these regulations are
6 burdening industry and they're expensive for
7 industry. But what is more important are
8 industry profits and cost savings, more
9 important than this precious planet that we
10 live on and our public health?

11 The industry, the fossil fuel
12 companies, they will take care of themselves,
13 they always do, and it's not your job to worry
14 about them and take care of them. Your job is
15 to worry about us and take care of our public
16 health and welfare. Your number one priority
17 at the EPA is clean air, clean water, and to
18 protect the environment and create a
19 sustainable living situation for our children
20 and their children, and you are right now
21 literally doing the complete opposite by
22 rolling back these standards all in the name of
23 corporate profit and cost savings, which I
24 repeat is not your mission. You are walking
25 away from your actual mission and it is

1 recklessly irresponsible and it is literally
2 going to ruin life on this planet for
3 generations to come, your children and your
4 grandchildren --

5 FACILITATOR JENNIFER: That's time,
6 thank you for your comments. Okay, our next
7 speaker is Zach Friedman.

8 MR. FRIEDMAN: Thank you. Good
9 afternoon. I'm Zach Friedman, Senior Director
10 of Federal Policy at Ceres, a nonprofit working
11 with leading investors and companies across
12 sectors, including manufacturing, tech, retail,
13 healthcare, food and beverage, and energy
14 production, all with the common goal of
15 building a strong, advanced, and clean U.S.
16 economy.

17 I'm here to make the business case for
18 EPA to preserve the 2009 Endangerment Finding
19 for greenhouse gases, which affirms EPA'S
20 authority and responsibility to regulate
21 greenhouse gas emissions under the Clean Air
22 Act, providing the legal foundation for
23 nationwide GHG standards. By providing
24 policies certainty, these standards have
25 supported U.S. economic growth, driven private

1 sector investment, and accelerated clean,
2 cost-effective technologies that strengthen
3 America's competitiveness amid rapid global
4 change.

5 They also align with the Trump
6 Administration's goals to provide clean air for
7 Americans, increase energy independence,
8 support auto manufacturing jobs, and position
9 the U.S. as a leader in AI. Weakening or
10 repealing the Endangerment Finding would expose
11 companies to great uncertainty, raise legal
12 risks, and undermine existing investments.
13 Greenhouse gas standards are fully compatible
14 with growth and profitability.

15 Since 2009 automakers have invested
16 nearly \$200 billion in U.S. clean vehicle
17 manufacturing, supporting nearly 200,000 jobs.
18 Oil and gas production has increased by almost
19 40 and 50 percent respectively, while power
20 companies have invested approximately \$600
21 billion in clean energy infrastructure. These
22 policies deliver financial benefits to
23 businesses and consumers.

24 EV battery prices have fallen by 90
25 percent since 2008, while wind and solar remain

1 among the lowest cost options for new power
2 generation. Continued deployment of renewables
3 is crucial to manage rising electricity demand
4 from AI and manufacturing.

5 I respectfully urge EPA to maintain
6 the Endangerment Finding so as businesses can
7 plan for the future, compete globally, and
8 deliver long-term economic value. Thank you
9 very much.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Our next speaker, which is also
12 our final speaker for Panel 25, is Cindy Moore.

13 MS. MOORE: Okay. Can you hear me all
14 right?

15 FACILITATOR JENNIFER: Yes, go ahead.

16 MS. MOORE: Okay. Thank you for
17 allowing me to speak in support of reinforcing,
18 not rescinding, EPA 2009 Endangerment Finding
19 and strengthening vehicle and other standards
20 in order to limit greenhouse gas emissions.

21 I'm a physical therapist with over 40
22 years of healthcare experience, and I cofounded
23 the Environmental Physical Therapy Catalyst
24 Group that is housed within the American
25 Physical Therapy Association Academy of

1 Leadership and Innovation.

2 Many experts from healthcare and other
3 sectors have already spoken about the clear
4 evidence that greenhouse gases endanger human
5 health. I'd like to describe some of the ways
6 greenhouse gases impact physical therapy
7 patients, communities, and care.

8 We typically want people to increase
9 their physical activity, but doing so can be
10 dangerous in polluted air and during extreme
11 heat. So now we often have to instruct our
12 patients in how to modify their activities
13 according to air quality and heat indexes in
14 order to reduce their risk for respiratory
15 exacerbations or heat stroke. Our patients now
16 missed off -- our patient visits now most often
17 include emergency preparedness instructions,
18 such as having essential medical and power
19 supplies for extreme weather, shelter-in-place
20 events, and go bags for evacuation. People
21 with disabilities, such as limited mobility,
22 are at especially high risk for extreme
23 weather-related adverse events, including
24 death.

25 Greenhouse gas emissions clearly

1 threaten human health across the lifespan and
2 cause physical and economic hardship to
3 individuals and communities. Physical therapy
4 professionals have an ethical obligation to do
5 no harm and to advocate for health, and so we
6 must ask EPA to uphold the Endangerment Finding
7 and do all it can to reduce harmful greenhouse
8 gas emissions. Thank you.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. Can you just give us a moment,
11 I see we have a speaker on Panel 25 that we're
12 now seeing in Zoom, let me give you a prompt to
13 promote you to panelists. Okay. And then our
14 next speaker will be Anna Brewer.

15 MS. BREWER: Can you hear me?

16 FACILITATOR JENNIFER: Yes, go ahead,
17 you have two-and-a-half minutes.

18 MS. BREWER: Okay. Thank you very
19 much. Good afternoon. Start my video. Okay,
20 you can hear me, it asked me again to start the
21 video, am I good?

22 FACILITATOR JENNIFER: Yes, go ahead.

23 MS. BREWER: Good afternoon. My name
24 is Anna Brewer, I'm a filmmaker, a mother, and
25 a community organizer with Urban Trails in

1 Pittsburgh, Pennsylvania. I'm here today to
2 strongly oppose the EPA plan to repeal the
3 Endangerment Finding, a foundational piece of
4 climate action.

5 The EPA was created to protect the air
6 we breathe, not the short-term profits of oil
7 and gas companies. The Endangerment Finding is
8 the EPA's scientific and legal determination
9 that greenhouse gas emissions threaten public
10 health and welfare and, therefore, must be
11 regulated under the Clean Air Act. Now let's
12 be clear, air pollution is not abstract, it
13 does not take many, many, many, many mental
14 leaps to understand that or to regulate it, as
15 Lee Zeldin said.

16 This Administration is reviving the
17 fossil fuel industry's oldest playbook, deny
18 science, spread confusion, and dismantle
19 protections, all to protect corporate profits.

20 Every year 7 million people worldwide
21 died from causes linked to air pollution. In
22 the United States, that number is over 100,000
23 people annually. 1 in 12 Americans suffer from
24 asthma. Revoking the Endangerment Finding
25 would be reckless and dangerous. The

1 consequences will be devastating for our
2 environment, for our children, and for every
3 community that's already struggling to breathe.

4 At Urban Trails, our mission is to
5 connect urban neighborhoods with safe, healthy
6 outdoor spaces. This proposal undermines that
7 mission entirely. This is an attack on public
8 health, on climate action, and on the future of
9 our cities and our children.

10 Here in Pittsburgh we know the cost of
11 air pollution, we live with some of the worst
12 air quality in the Nation. We need stronger
13 protections, higher penalties for bad actors,
14 and accountability across the industry, because
15 at the end of the day, what does any of this
16 really matter if we can't breathe.

17 Do not rollback the Endangerment
18 Finding, we need more regulations, not less.
19 Thank you.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. All right, we're now going to
22 move on to Panel 26, I'm not seeing Speakers 1
23 or 2 on the Zoom platform, so we're going to
24 start with Speaker 3, Tiffany, and I apologize
25 for the mispronunciation, Covarrubias-Lytle.

1 MS. COVARRUBIAS-LYTLE:

2 Covarrubias-Lytle, yes.

3 FACILITATOR JENNIFER: Yes, go ahead.

4 MS. COVARRUBIAS-LYTLE: Hi. My name
5 is Tiffany Covarrubias-Lytle, and I'm a
6 registered nurse who is coming today with over
7 14 high level sources, including reports from
8 this esteemed Administration, and as a mother
9 of seven children whose lives were forever
10 changed by environmental pollution.

11 Every day in my work I witness a toll
12 pollution takes on our communities.
13 Heat-related illnesses are rising sharply as
14 climate change drives more frequent and intense
15 heat waves. In El Paso, Texas, heat deaths
16 have hit record highs and ER visits for
17 children suffering from heat stress have surged
18 over 170 percent over the past decade. But
19 it's not just in Texas, it's here in DC and
20 Virginia. We rank among the top regions
21 spending emergency healthcare dollars on
22 heat-related injuries.

23 The World Health Organization and
24 other evidence-based sources confirm that heat
25 stress worsens cardiovascular disease,

1 diabetes, asthma, and mental health conditions.
2 And it's not just from the heat, it's the air
3 we breathe. Pollution exacerbates asthma,
4 COPD, and fine particular matter can trigger
5 heart attacks, strokes, and worsen chronic
6 illnesses. Even low-level exposures increase
7 the risk of cardiovascular death. And for
8 those of you who are counting with me, the CDC
9 reports cardiovascular diseases are the leading
10 cause of mortality in the U.S..

11 What's the second leading cause of
12 death? It's cancer. And according to the
13 National Cancer Society and Institute and EPA,
14 many carcinogens, like benzene, formaldehyde,
15 mercury, and other ambient metals, and airborne
16 toxin, can cause DNA damage that leads to
17 cancers like adenocarcinoma.

18 This statistic isn't just qualitative,
19 it's personal. Five months ago I lost my
20 children's father to an environmentally
21 triggered adenocarcinoma. This cancer invaded
22 his small intestines and subsequently caused
23 him to starve to death in front of me and our
24 children. Despite being a nurse and a fierce
25 advocate, I was powerless to stop this, but you

1 aren't. Now I'm raising seven children alone.
2 They ask questions I can't answer and they
3 carry grief no child should have to bear.
4 Brian's death and many others weren't
5 inevitable, they were preventable.

6 Repealing environmental protection and
7 rescinding findings will make stories like mine
8 more common. We can't afford more suffering,
9 more expensive healthcare bills, more hospital
10 visits, and more funerals. I'm asking you to
11 listen not just to the data, but to the voices
12 of nurses and families just like mine. We need
13 stronger protections, not weaker ones. Clean
14 air, safe water, and a stable climate aren't
15 just environmental issues, they are, in fact, a
16 matter of life and death. Thank you.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Our next speaker is Emily
19 Diaz-Loar.

20 MS. DIAZ-LOAR: Hi. My name is Emily
21 Diaz-Loar, and I am an economist at the Center
22 for Biological Diversity. I am deeply
23 concerned about the EPA's proposal to rescind
24 the Endangerment Finding. This proposal is
25 rooted in an unfounded denial of climate

1 science, which is exemplified in the Department
2 of Energy's 2025 Climate Report.

3 I urge the EPA to reject this
4 unscientific report as basis for rescinding the
5 Endangerment Finding. It was written by five
6 scientists whose ideas are in direct opposition
7 to consensus within the international
8 scientific community that climate change
9 presents an existential threat to life on
10 Earth. I'd like to highlight two problematic
11 themes of many that are evident in this report.

12 First, the report blatantly disregards
13 issues of inequality and affordability, which
14 shape how communities experience climate risk.
15 Rising temperatures are causing more intense
16 hurricanes, floods, wildfires, and other
17 extreme weather events. The report claims that
18 risks to society are, quote/unquote, negligible
19 because we can buy air conditioning and
20 generators. This assumption completely ignores
21 inequalities in access. Adaptive technologies
22 are not easily accessible for low-income
23 communities, they are costly, and there is no
24 reason to believe that prices will decrease as
25 demand increases and public investment

1 declines.

2 Federal funding has in the past
3 enabled cities and states to invest in adaptive
4 technologies and emergency preparedness
5 systems, but the Trump Administration has
6 slashed millions of dollars in funding for
7 these types of investments. This undermines
8 the very adaptive technologies and strategies
9 that the DOE report claims will shield
10 Americans from climate risk.

11 Second, the report excludes
12 scholarship which justifies a high social cost
13 of carbon. The social cost of carbon is
14 designed to put a price on climate-related
15 impacts of carbon emissions so that governments
16 and businesses incorporate these costs. There
17 are various estimates for what the social cost
18 of carbon should be based on differing
19 assumptions. This report cherry-picks low
20 estimates and claims that recent research about
21 a higher probability of surpassing climate
22 tipping points does not justify a high social
23 cost of carbon, but higher probability of
24 surpassing climate tipping points means higher
25 likelihood of large-scale economic damages due

1 to CO2 emissions. Serious research in climate
2 economics has reflected this, but the DOE
3 report ignores these insights and instead
4 reports on outdated models and assumptions that
5 underestimate the economic damages associated
6 with CO2.

7 This report embodies the opposite of
8 scientific credibility. It misrepresents
9 science and the implications for how we
10 quantify climate change. I urge the EPA to
11 reject this flawed analysis and the proposal to
12 rescind the Endangerment Finding. Thank you.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Okay, our next speaker is
15 Pauline Thomas.

16 MS. THOMAS: Good afternoon. I'm
17 Pauline Thomas, a member of Clinicians for
18 Climate Action New Jersey, speaking against the
19 proposal to rescind the Endangerment Finding.
20 For 40 years I have worked as a pediatrician
21 and public health expert in New York and New
22 Jersey.

23 40 years ago if you wanted to grow
24 tomatoes here, you had to wait until after May
25 15th to plant them for fear of frost. In May

1 of this year there were a couple of days in our
2 town when the temperature was over 90 degrees.
3 People were wearing shorts, eating ice cream,
4 feeling as though it were July or August, but
5 it was only May.

6 Our climate has already changed. We
7 have had more hot days in New Jersey, including
8 one on June 24th when the temperature in
9 Newark, where I work at the medical school,
10 rose to 105 degrees, a new record. Emergency
11 Departments at hospitals in the city were very
12 busy, as is common during heat waves. Some of
13 the patients have stress-related heart attacks.
14 Others who are working in the sun, for example
15 in construction, have dehydration and heat
16 exhaustion.

17 Global warming also leads to
18 increasingly severe storms. Floods bedevil
19 many parts of New Jersey. We are lucky not to
20 have lost over 100 people to floods, as
21 happened in Texas on the Guadalupe River this
22 summer. But, water causes miserable damage to
23 property. I know about this having seen the
24 aftermath of Hurricane Agnes in Wilkes Barre,
25 Pennsylvania, where I grew up.

1 We can keep this from getting worse by
2 switching as fast as we can away from fossil
3 fuels. When we need energy, we can capture it
4 from the sun and the wind. The Endangerment
5 Finding was developed from strong evidence that
6 greenhouse gases endanger public health and
7 welfare.

8 The mission of the EPA is to protect
9 human health and the environment. Rescinding
10 the Endangerment Finding is the opposite of
11 EPA's mission, please reconsider this proposal.
12 Thank you.

13 FACILITATOR JENNIFER: Thank you for
14 your comments. Our next speaker, which will
15 also be the final speaker for Panel 26, is
16 Judith Zingher. There you are, we can see you.

17 MS. ZINGHER: Thank you.

18 FACILITATOR JENNIFER: Okay, go ahead,
19 you have two-and-a-half minutes.

20 MS. ZINGHER: Thank you for this
21 opportunity to support preserving the 2009
22 Endangerment Finding. I am Judy Zingher,
23 member of the Elmsford Conservation Advisory
24 Council. A major concern of the Council is
25 dealing with flooding in the village of

1 Elmsford located on the banks of the Saw Mill
2 River in Westchester County, New York. The
3 River has become a chronic flood site in recent
4 years, affecting residential neighborhoods near
5 it and also streets the bottom of hills where
6 storm drains back up to flood properties. Even
7 my house on the top of a hill experiences
8 basement flooding when the rain is so fast and
9 hard that it hyper saturates the soil and comes
10 up through the basement floor drain, which
11 served the house well for 100 years, until
12 recently.

13 The Endangerment Finding holds that
14 the dramatic increase in CO2 from 280 parts per
15 million in the 19th century to the current 425
16 parts per million has increased flooding, heat,
17 storm severity, drought, and more. To address
18 this, new technologies have evolved to ease
19 some of that impact. My solar panels,
20 induction stove, and geothermal heating and
21 cooling, have made my indoor air clean,
22 comfortable, and affordable.

23 But to be in my garden is brutal much
24 of the summer, indicative of what is like
25 outdoors. Well adapted plantings now wilt and

1 die. Natives turn sear too early. Vegetables
2 do better in the shade, out of the blistering
3 sun. Flowering trees bloom two months earlier.
4 Since hot air absorbs more moisture, it dries
5 out the plants pulling moisture from them.
6 When it is cooled, saturated air condenses
7 hard, precipitation like a bucket being
8 upended, not the gentle rain that used to come
9 steadily over hours.

10 So far I have only experienced some
11 heat domes and smoke, but I see the floods,
12 fires, and droughts. FEMA cannot save us.
13 FEMA may not even exist. We must get our
14 climate back to a more reasonable temperatures
15 and cleaner air and water, as it was in the
16 '50s when I was growing up. We must retain the
17 Endangerment Finding and the regulation of
18 greenhouse gases. Thank you.

19 FACILITATOR JENNIFER: Thank you for
20 your comments. Our next speaker for Panel 27
21 Speaker 1 I don't see on Zoom, so we'll move on
22 to Speaker 2, Daniel Misleh, and I apologize
23 for any mispronunciation of your last name.

24 MR. MISLEH: No problem. Thank you
25 very much. Can you see me?

1 FACILITATOR JENNIFER: Yes, go ahead.

2 MR. MISLEH: Okay. Thank you for the
3 opportunity to testify today as the executive
4 director and founder of Catholic Climate
5 Covenant, a national organization dedicated to
6 promoting Church teaching on creation care and
7 applying that teaching to the existential
8 threat of climate change. I raise my voice on
9 behalf of hundreds of thousands of Catholics
10 who oppose the reconsideration of the
11 Endangerment Finding.

12 This Finding is the basis of important
13 air quality regulations that protect human
14 health and the future of our planet. The
15 dumping of excess carbon dioxide and other
16 greenhouse gases into our atmosphere is,
17 despite some who would deny it, a current and
18 ongoing threat to our way of life and will
19 subject future generations to untold suffering.

20 For the Catholic community, this is a
21 moral issue. Our teaching has long held that
22 caring for our common home and all who inhabit
23 it is not peripheral to our faith, but a
24 central tenet of Catholic teaching. In
25 addition, as others have said, scientists have

1 told us for well over a century that the
2 pumping of carbon dioxide and other greenhouse
3 gases will lead to a warming planet, which, in
4 turn, generates deeper droughts and stronger
5 storms. Crop lands, animals, and people are
6 suffering because we have already done too
7 little to curb this pollution. And, it is the
8 poor who suffer the most from our neglect.

9 The role of governments is to protect
10 and promote the common good, not just the
11 wealthy and well connected. They should
12 generate laws that, and regulations, to that
13 end. The Endangerment Finding finds -- the
14 Endangerment Finding that governs EPA
15 regulations on carbon dioxide and other
16 pollutants, is an essential part of promoting
17 the common good. To rescind this Finding and
18 rollback these life-saving regulations, is both
19 ill-advised and a callous response to the
20 suffering of people and the planet.

21 In our tradition, courageous leaders,
22 including St. John Paul to Pope Benedict The
23 16th, Pope Francis, and now Pope Leo, as well
24 as our U.S. Catholic Bishops, have urged global
25 action to care for our environment and flag

1 climate change as an imminent and ongoing
2 threat to Earth and its people. As leaders of
3 this great Nation, we urge you to act
4 responsibly and maintain the Endangerment
5 Finding and the regulations that it demands.

6 I end with a powerful warning from
7 Pope Francis, what would induce anyone at this
8 stage, to hold on to power, only to be
9 remembered for their inability to take action
10 when it was urgently and necessary to do so.
11 Thank you.

12 FACILITATOR JENNIFER: Thank you for
13 your comments. Our next speaker is Jeff
14 Clarke.

15 MR. CLARKE: Good afternoon. My name
16 is Jeff Clarke, and I'm speaking on behalf of
17 the Transport Project.

18 The Transport Project is a national
19 collective of fleets, vehicle and engine
20 manufacturers, servicers and suppliers, and
21 fuel providers, dedicated to promoting motor
22 vehicle and fuel technology that reduces carbon
23 emissions and criteria pollutants. Our members
24 provide products and services that enable the
25 increased use of gaseous motor fuels, including

1 natural gas, renewable natural gas and
2 hydrogen.

3 Today, the primary fuel provided by
4 our member fuel suppliers and used by our fleet
5 members is renewable natural gas, a domestic
6 fuel that can be produced in all 50 states and
7 sourced from a variety of renewable waste
8 streams. Renewable natural gas provides a
9 proven, reliable, and economical solution for
10 businesses and fleet looking to lower their
11 transportation emissions and reduce fuel cost.

12 Our organization has previously filed
13 extensive comments in regard to EPA's
14 greenhouse gas emission standards for motor
15 vehicles, including light, medium and
16 heavy-duty vehicles. Most recently we filed
17 comments in response to the Phase 3 heavy-duty
18 standards and also filed a petition for
19 reconsideration in regard to the final Phase 3
20 rules. Our position regarding EPA's current
21 rulemaking is as follows.

22 If EPA, after receiving public
23 comment, decides to retain greenhouse gas
24 emission standards for motor vehicles, we urge
25 EPA to amend its rules to include standards

1 that evaluate fuels and vehicles together and
2 incorporate lifecycle assessment or
3 well-to-wheel analysis of emission benefits to
4 fuels or vehicles and vehicles and vehicles.
5 Our previous comments documented how this could
6 be done. These steps would provide additional
7 compliance pathways for manufacturers and
8 encourage increased use of biofuels in the
9 Nation's fuel supply.

10 If EPA determines that it does not
11 have this authority to retain greenhouse gas
12 emission standards, then we would urge EPA to
13 consider retaining a voluntary program that
14 allows manufacturers to demonstrate the
15 emission benefits of their products.

16 Thank you for considering these
17 remarks today.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Our next speaker is Sukey
20 Bryan.

21 MS. BRYAN: My name is Sukey Bryan, I
22 am an artist making work about the beauty of
23 nature, especially water. It is so strange
24 that my subject matter is now distorted by
25 climate change supercharged into frequent

1 floods and storms, sea rise, and, in its
2 absence, in deep droughts. Increasingly, I
3 make art to build hope in the face of climate
4 change.

5 Like many of us, I have also
6 repeatedly skirted personal danger. In a huge
7 atmospheric river storm with our suitcases
8 packed and my paintings hung from high nails
9 near the ceiling, our neighborhood was
10 evacuated in the middle of the night. The
11 creek broke away from us, flooding half the
12 neighborhood with 6 feet of water. We were the
13 dividing line and we were safe.

14 A wildfire in the hills behind our
15 house was extinguished in a day because luckily
16 wildfire air crew happened to be training
17 nearby and already in the air put the fire out
18 just before it reached the first house.

19 This summer, part of my family in
20 their RV on the way to my son's wedding made it
21 through two terrifying tornadoes. On vacation
22 hurricane eye heading straight towards us
23 veered in the last hours. In June in New York
24 State, we drove behind a startling dark sky,
25 but up ahead this freak thunderstorm and

1 your comments. Not seeing Speaker 5 from Panel
2 27 on the Zoom platform, so we're moving on to
3 Carlos Matutes.

4 MR. MATUTES: Yes. My name is Carlos
5 Matutes, I am the New Mexico State Director for
6 Green Latinos. We are deeply, deeply troubled
7 by the idea that the idea, the concept of
8 endangerment to human beings, especially to
9 historically excluded communities, is about to
10 be rescinded by the EPA.

11 We know that Mr. Zeldin does not
12 believe in the impacts of climate change, and I
13 just want to bring back speaker earlier, Ms.
14 Sgamma, who has been working for oil and gas
15 for quite some time quoted that bringing back
16 clean vehicle standards will not impact climate
17 change in any measurable way. However, this is
18 not true.

19 Changing gas vehicle standards by
20 itself may not have a huge shift in the climate
21 collapse that we're experiencing right now.
22 Here in New Mexico, there is a-10 mile stretch
23 of the Rio Grande that goes right through
24 Albuquerque where I live that is dry right now.
25 We have had historically low snow packs

1 throughout the Rocky Mountains.

2 We need to do something. No, I take
3 that back, we need to do everything that we can
4 in order to try and salvage the climate during
5 our lifetimes, during the lifetimes of our
6 children and their children, because as we
7 stand right now our climate is collapsing and
8 we have an Administration that is willing to do
9 anything possible to benefit oil and gas and
10 private industry at the cost of our people,
11 nuestra gente, nuestras comunidades.

12 We urge the EPA to hold on as best as
13 possible to these Endangerment Rulings, because
14 our people are the ones endangered.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. Our next speaker is Anika
17 Kimme.

18 MS. KIMME: Hi. My name is Anika
19 Kimme, and I'm testifying today on behalf of
20 the Sierra Business Council. The Sierra
21 Business Council is a network of more than
22 6,000 local governments, community-based
23 organizations and businesses, located in a 17
24 County largely mountainous and rural region of
25 California.

1 We are speaking today in opposition to
2 rescinding the U.S. EPA Endangerment Finding,
3 which will have significant and potentially
4 detrimental consequences for the Sierra Nevada
5 region of California, particularly regarding
6 wildfire risk and water resources. Equally as
7 important as a largely tourism and recreation
8 based economy, rescinding the Endangerment
9 Finding would have serious negative long-term
10 impacts on our economy.

11 The Endangerment Finding is the
12 foundation for federal regulations on
13 greenhouse gas emissions. Rescinding it could
14 lead to less effective or no federal oversight
15 of emissions from sources like power plants,
16 vehicles, and industries, potentially hindering
17 California's efforts to reduce emissions and
18 contributing to global warming.

19 According to the U.S. Forest Service
20 Pacific Southwest Research Station, the Sierra
21 Nevada is already highly susceptible to
22 wildfires and climate change is intensifying
23 these risks. Increased warming and drier
24 conditions driven by continued greenhouse gas
25 emissions will prolong fire seasons and result

1 in larger, more severe wildfires in the Sierra
2 Nevada. High intensity fires degrade forest
3 health and resilience, reducing the ability of
4 forests to sequester carbon, further
5 exasperating warming.

6 Additionally, the Sierra Nevada snow
7 pack is a critical natural water reservoir,
8 supplying about 60 percent of California's
9 developed water supply. Warming temperatures
10 influenced by greenhouse gas emissions lead to
11 decreased snow pack and earlier snow melt,
12 degrading water quality and impacting water
13 availability. Rescinding the Endangerment
14 Findings could accelerate this process by
15 allowing for potentially higher greenhouse gas
16 emissions.

17 Sierra Business Council has worked
18 closely with the State of California and with
19 hundreds of local governments in our region
20 planning to reduce greenhouse gas emissions.
21 We are proud that California has been a leader
22 in the effort to reduce emissions and we
23 respectfully request that as the federal
24 government takes a different road, you not
25 inhibit California's right to chart its own

1 path. Thank you for your time and
2 consideration.

3 FACILITATOR JENNIFER: Thank you for
4 your comments. That concludes Panel 27, we'll
5 now move on to Panel 28, which will be our last
6 Panel before our dinner break. The first
7 speaker is Chandler Sanchez.

8 MR. SANCHEZ: Hello. Thank you for
9 the opportunity to testify and for your time
10 today. My name is Chandler Sanchez, and I'm
11 here representing the Southwest Energy
12 Efficiency Project. We're an organization that
13 works to solve complex energy and pollution
14 problems, while at the same time improving
15 energy efficiency and affordability across our
16 six state region. I'm here to register our
17 opposition against rescinding the Endangerment
18 Finding and Clean Vehicle Standards, and we are
19 urging the panel to continue protecting
20 Americans against the health and economic
21 dangers of climate emissions.

22 Beyond the established fact that
23 greenhouse gas emissions worsen air quality,
24 which pose serious health risks and saddles
25 everyday people with expensive medical bills,

1 the ruling has been foundational to driving
2 better vehicle efficiency and pushing
3 automotive innovation forward. This, in turn,
4 has saved families money at the pump, and it
5 also makes the United States auto industry more
6 competitive.

7 In conjunction with fuel economy
8 standards, these protections have saved
9 Americans trillions of dollars in fuel savings
10 since going into effect. If clean vehicle
11 standards are repealed, we estimate the drivers
12 in the southwest will be burdened with over
13 \$1.5 billion more in inefficiency costs by 2030
14 alone. Additionally, these standards have
15 driven innovation in new domestic industries,
16 like battery and electric vehicle
17 manufacturing, which has brought in billions of
18 dollars in investments and thousands of new
19 jobs into our region.

20 The Endangerment Finding is a
21 scientifically and legally sound protection
22 that directly aligns with the EPA's mission to
23 protect human health and the environment, and
24 it's been foundational to inciting economic
25 growth and saving everybody's -- sorry, saving

1 everyday American's money. I really urge you
2 to consider these factors in your decision and
3 thank you so much for your time today.

4 FACILITATOR JENNIFER: Thank you for
5 your comments. Our next speaker is Michael
6 Seilback.

7 MR. SEILBACK: Hi. My name is Mike
8 Seilback, and I'm calling from my home in
9 Commack, New York, where I live on Long Island
10 with my wife, Leslie, and our teenage kids,
11 Jake and Julia. I'm a long-time lung health
12 advocate and I'm testifying today in opposition
13 to the EPA's proposal to repeal the
14 Endangerment Finding and to repeal the
15 greenhouse gas standards for vehicles.

16 I question why these two major topics
17 have been combined into one hearing. The large
18 number of people testifying this week makes it
19 evident there's a strong desire to speak and
20 there should be more time during the comment
21 period, as squeezing everything into
22 two-and-a-half minutes is difficult.

23 For my family, these issues are
24 extremely personal. My daughter, Julia, who's
25 about to start her freshman year of high

1 school, has dealt with asthma for years. It's
2 heartbreaking to watch a loved one struggle to
3 breathe. Seeing her use a nebulizer multiple
4 times a year to reduce her asthma symptoms is
5 not something any parent should have to do.
6 Julia is the real-world example of emergency
7 room visits, missed school, and my own missed
8 work time due to asthma. She's now keenly
9 aware of the air quality alerts on her phone
10 and what elevated ozone and particle pollution
11 levels mean. She often has to avoid being
12 outside. She has to use her inhaler more, and
13 may end up needing the nebulizer if the poor
14 air quality extends over several days.

15 Unfortunately, we're seeing more high
16 ozone days from longer warmer summers and high
17 particle pollution days from wildfire smoke,
18 both from fires produced in the New York metro
19 area, but, of course, also from those produced
20 hundreds of miles away.

21 Climate change doesn't just impact my
22 daughter's health, but it affects us all. We
23 know some are more especially at risk,
24 children, the elderly, those who work outdoors,
25 people with existing health issues are all more

1 likely to suffer. Low-income communities and
2 communities of color also face a
3 disproportionate amount of health problems from
4 climate change.

5 My children learned in school that
6 science is real and that facts are facts.
7 Unfortunately, the EPA is ignoring these
8 lessons. We -- this proposal goes completely
9 against the EPA's mission and clashes with the
10 stated goal of EPA Administrator Lee Zeldin, a
11 Long Island native who said every American
12 should have access to clean air, land, and
13 water. I agree.

14 FACILITATOR JENNIFER: Thank you for
15 your comments. All right, before we move into
16 our last speaker for Panel 28, I do want to
17 make a note. If you were scheduled to speak
18 during this block and you've logged in under a
19 name different than what you registered, please
20 send us a note in the chat so we can identify
21 you. Again, if you were registered to speak
22 during this block and you have logged in under
23 a name different than your registered name,
24 please send us a note in the chat.

25 And with that, our next speaker is

1 Lance Boucher.

2 MR. BOUCHER: Good afternoon. Can you
3 hear me?

4 FACILITATOR JENNIFER: Yes, go ahead.

5 MR. BOUCHER: Great. Good afternoon.
6 My name is Lance Boucher, and I'm a resident of
7 Manchester, Maine. I'm speaking today in
8 opposition to the EPA's proposal to repeal the
9 Endangerment Finding and the greenhouse gas
10 standards for vehicles.

11 I want to start by expressing my
12 disappointment that the EPA has combined these
13 two critical and complex rollbacks into a
14 single proposal with a tight timeline for
15 public comment. Both of these actions deserve
16 their own dedicated hearing comment period to
17 allow for meaningful, thorough review.

18 As a public health advocate, someone
19 who enjoys the outdoors, and most importantly a
20 father of two teen athletes, I think about and
21 see the impacts of climate change and air
22 pollution regularly. My two teens play a
23 variety of sports across all seasons, and we
24 spend a lot of time on the field or outdoors
25 enjoying Maine. But, it's becoming

1 increasingly concerning for our health.

2 Over the past few summers, a thick
3 haze of smoke from distant wildfires regularly
4 blanketed our state for days, forcing practices
5 to be canceled or changed, and activities and
6 daily lives to be altered. There were days
7 that many were stuck inside with itchy eyes and
8 scratchy throats knowing that the air we were
9 breathing was a threat to our health.

10 The threat isn't just from wildfires,
11 heat is also a factor. We've had to shorten or
12 cancel practices and family outings because the
13 temperatures have become dangerously high.
14 This isn't just an inconvenience, it's a direct
15 threat for our ability to live, work, and
16 recreate safely. As healthy individuals, we
17 are concerned and even more so for those family
18 members with underlying health conditions who
19 the impact of climate change and worsening air
20 pollution can be a matter of life and death.

21 The EPA's proposal that the
22 Endangerment Finding is no longer necessary is
23 in direct opposition to the overwhelming
24 scientific consensus and the agency's core
25 mission.

1 The transportation sector is the
2 largest single source of greenhouse gas
3 emissions in the United States and the vast
4 majority of those emissions come from cars and
5 trucks. Repealing the standards for vehicle
6 emissions would not only exacerbate climate
7 change, but also increase harmful air
8 pollutants like fine particulate matter and
9 nitrogen oxides, which are known to trigger
10 asthma attacks and other respiratory illnesses.
11 This directly impacts the health of millions of
12 Americans.

13 EPA's mission is to protect human
14 health and the environment, not to prioritize
15 polluters over people. By proposing to repeal
16 these regulations, the EPA is actively walking
17 back from its responsibility to protect us, the
18 health of our communities, the future of our
19 planet, and the ability of my kids and their
20 peers to safely play outside are all at stake.
21 I urge you to withdraw this dangerous proposal
22 and uphold your duty to protect public health
23 and the environment. Thank you.

24 FACILITATOR JENNIFER: Thank you for
25 your comments. Okay, we were able to find one

1 additional speaker, Michael Margulis. Michael
2 Margulis?

3 MR. MARGULIS: Yes. I don't know if
4 you can hear me or see me now?

5 FACILITATOR JENNIFER: Yes, I can hear
6 and see you, you have two-and-a-half minutes.

7 MR. MARGULIS: Okay. I developed
8 asthma growing up in the San Fernando Valley
9 section of Los Angeles in the 1950s, continuing
10 into the '70s. The smog was really bad,
11 visibility on some days was measured in feet.
12 On days when we had smog alerts, we were told
13 to stay indoors, don't drive anywhere, and our
14 eyes burned. My eyes would tear badly. 1967
15 California's Governor Reagan and the
16 legislators came together to form the
17 California Air Resources Board. California
18 smog was legendary, but not unique. Wasn't
19 just an LA or California problem, it was much
20 more widespread, many metro areas, the country,
21 the world, in fact, had unhealthy smog.

22 In 1970 Congress and President Nixon
23 passed the Clean Air Act. President Nixon
24 created the EPA in 1972. Back then we didn't
25 see the mountains for months at a time, except

1 when the Santa Ana winds blew. Today we see
2 the mountains every day, and that's even with
3 billions more vehicle miles driven annually.
4 This accomplishment came about because of good
5 science and the California Air Resources Board
6 and the U.S. EPA passing laws forcing the
7 automakers to clean up their cars. The car
8 makers said that the cars could not be cleaned
9 up. Obviously, they did it.

10 The U.S. has always been leading the
11 world in air pollution and water quality
12 science. Some people say why should we be
13 doing all this climate work when the rest of
14 the world is not, and that is not a true
15 statement. Mexico has laws to curb climate
16 change, China has the same. And the California
17 Air Resources Board has been working with both
18 those countries to help them clean their air
19 and water. Every major country in the world is
20 working on this. Many countries have legally
21 committed to achieving net zero emissions by
22 the year 2050.

23 Now, we cleaned up automotive tailpipe
24 emissions tremendously. Power plants around
25 our country are generating with more renewable

1 resources like solar, wind, geothermal.
2 Southern California Edison, which powers my
3 home, has almost 40 percent renewable
4 generation with more renewable generation on
5 the way. Airlines are now flying with varying
6 percentages of biofuels. Large corporations
7 have been working many years now to reduce
8 their emissions and future plans for more
9 environmental improvements.

10 Right now we have a lot of air
11 pollutants under control, atmospheric ozone,
12 carbon monoxide, hydrocarbons and oxides of
13 nitrogen from cars, all been well reduced.
14 Carbon dioxide or CO2 is next, that's what's
15 warming our atmosphere, causing the increased
16 number of destructive storms and other climate
17 disasters. Please don't abandon the EPA's
18 mission and progress that's been made.

19 It's taken the better part of a
20 century to improve our lives when we may never
21 get it back. We've built large businesses
22 which cater to these clean air and climate and
23 climate initiatives and they serve our major
24 industries in their clean air and climate
25 efforts. Rolling back the rules and the laws

1 currently in place will not only confuse our
2 industries and leaders of industry, the
3 majority of U.S. population and the world
4 population trust this --

5 FACILITATOR JENNIFER: That is time,
6 thank you for your comments. We are now at the
7 end of our afternoon session.

8 EPA, are you ready to recess for the
9 scheduled dinner break?

10 EPA PANEL: Jennifer, EPA is ready to
11 recess until 6 p.m. this evening Eastern time.

12 FACILITATOR JENNIFER: Thank you. We
13 are now adjourning for a dinner break, the
14 virtual meeting room will remain open, please
15 feel free to maintain your connections or
16 rejoin a few minutes early. We will restart
17 promptly at 6 p.m. Eastern. Thank you.

18 (Whereupon, a recess was taken.)

19 FACILITATOR JENNIFER: Good evening.
20 I'd like to welcome you back to the U.S.
21 Environmental Protection Agency's, or EPA's,
22 virtual public hearing for the Reconsideration
23 of 2009 Endangerment Finding and greenhouse gas
24 vehicle standards. My name is Jennifer, and
25 I'll serve as your meeting facilitator for

1 today's hearing. We are now ready to resume
2 the hearing.

3 EPA, are you ready to continue?

4 MR. CHARMLEY: Yes, Jennifer, we are.

5 FACILITATOR JENNIFER: Thank you,
6 Bill. We will now continue our public
7 testimony. The speaking order is currently
8 displayed on the screen. As a reminder, we ask
9 that each person limit their verbal testimony
10 to two-and-a-half minutes and speak slowly and
11 clearly for the benefit of the Court Reporter
12 and Closed Captioning Team.

13 Due to the large volume of registered
14 speakers and registrants already on the wait
15 list to provide oral testimony during this
16 hearing, we will be strictly enforcing the
17 two-and-a-half minute time limit for each
18 speaker. Thank you in advance for your
19 cooperation to ensure we hear from as many
20 attendees as possible.

21 If you have additional comments that
22 you're unable to provide today, you can also
23 submit them through the docket at
24 www.regulations.gov using Docket ID
25 EPA-HQ-OAR-2025-0194.

1 I will now begin calling on each
2 speaker one at a time in the order displayed on
3 the screen. Please speak clearly so our Court
4 Reporter can record these proceedings
5 accurately. We're going to begin with Panel 29
6 and our first speaker is Elizabeth White Olson.

7 MS. WHITE OLSEN: Hi. My name is
8 Elizabeth White Olson. Can you all hear me?

9 FACILITATOR JENNIFER: Yes, go ahead.

10 MS. WHITE OLSEN: Okay. My name is
11 Elizabeth White Olson, and I am a Christian
12 committed to caring for creation, a biblical
13 command.

14 In 2017 at 2 a.m. on the fourth day of
15 Hurricane Harvey I was awakened to the sound of
16 frogs, and I went to our balcony. Even without
17 power, I could see water shimmering below. The
18 next afternoon, we were evacuated by canoe,
19 then speed boat, then into a tall truck and
20 were dropped off at a strip mall to await buses
21 to take us to a shelter. Among us were
22 toddlers, babies, and the elderly. In four
23 days Houston received 50 inches of rainfall
24 unmatched in 150 years of recorded weather. In
25 the last 25 years, Houston has broken both

1 rainfall and heat records across the board due
2 to climate change.

3 Before Harvey, climate change was not
4 something I thought of. It can seem abstract
5 and even unimportant until it reaches your
6 doorstep. In July, a friend's daughters were
7 evacuated by helicopter from Camp Mystic. I've
8 been sending them books to try and help them
9 deal with the grief of losing friends so early
10 in life. Our children should get to live in a
11 world without extreme weather events caused by
12 climate change.

13 According to a NASA study, 97 to 99
14 out of 100 climate scientists agree that humans
15 are causing climate change with vehicle
16 emissions as a leading cause. You have been
17 entrusted with power that I and millions of
18 others do not have. I urge you to search your
19 heart before repealing these protections.
20 Would you want your children or grandchildren
21 to lose eight-year-old friends or their home in
22 a flood?

23 As waters rose during Harvey I kept
24 thinking, this shouldn't be happening, and this
25 shouldn't be happening. You have the power to

1 keep these life protecting measures in place.
2 I ask you, with the love of Jesus and all
3 people, please keep this from happening any
4 more than it already is. Thank you for your
5 time.

6 FACILITATOR JENNIFER: Thank you for
7 your comments. Our next speaker on Panel 29
8 Speaker Number 2 is not currently on Zoom, so
9 we're going to now move to Speaker Number 3,
10 Rachel Cleetus.

11 MS. CLEETUS: Good evening. My name
12 is Rachel Cleetus. I'm having some trouble
13 with the video starting. Good evening. My
14 name is Rachel Cleetus, and I'm the Senior
15 Policy Director for the Climate and Energy
16 Program at the Union of Concerned Scientists.

17 The EPA's attempts to overturn the
18 Endangerment Finding and try to evade its legal
19 responsibility to address the health harms of
20 global warming pollution are quite simply
21 alarming, not to mention contrary to science
22 and law. And basing these actions on a sham
23 science report hastily and secretly
24 commissioned by the Department of Energy, is
25 equally egregious.

1 The scientific evidence on
2 human-caused climate change is unequivocal and
3 it's only grown more dire and compelling since
4 2009. Heat-trapping emissions from burning
5 fossil fuels are the primary driver of climate
6 change. The harms to people on the planet are
7 readily apparent today, all around us, and
8 they'll mount as emissions rise. Every major
9 scientific society, multiple reports, including
10 the U.S. Fifth National Climate Assessment and
11 the Sixth Assessment Report of the
12 Intergovernmental Panel on Climate Change are
13 clear about these facts.

14 People all across our country are
15 already experiencing these costly and harmful
16 impacts, intensified storms, extreme heat
17 waves, catastrophic wildfires, record breaking
18 floods, and droughts. This is upon us now and
19 communities with the fewest resources, people
20 who live and work outdoors, farmers who draw
21 their livelihoods from nature, are among those
22 disproportionately affected. Please don't deny
23 these realities. It's a cruel dereliction of
24 EPA's duty to protect public health and
25 well-being.

1 We urge the EPA to stop burying the
2 evidence on climate change, stop replacing
3 science with lies and disinformation. Rather,
4 please protect the public. Please don't
5 protect the profits of fossil fuel polluters.
6 We urge you to return to your core mission,
7 restore science-based policy making, stop these
8 destructive efforts to overturn the
9 Endangerment Finding and repeal pollution
10 standards.

11 The world is teetering on the brink of
12 crossing the 1.5 C mark on a long-term basis.
13 We need to be part of the solution here as the
14 United States as a leading contributor to these
15 global emissions.

16 We urge the EPA and the Administration
17 to ensure that for the sake of people today and
18 for generations to come. Thank you.

19 FACILITATOR JENNIFER: Thank you for
20 your comments. Our next speaker is Lauren Fix.

21 MS. FIX: Let's see. Hello. Can you
22 hear me?

23 FACILITATOR JENNIFER: Yes, we can
24 hear you and see you.

25 MS. FIX: Okay, great. I wasn't sure.

1 Okay. Good afternoon. I'm Lauren Fix, I'm an
2 automotive expert and consumer advocate,
3 speaking for millions of American drivers and
4 families. I'm not funded by government
5 programs are driven by any agenda, just a
6 passion for commonsense, affordability, and
7 your right to choose.

8 For 16 years the EPA's 2009
9 Endangerment Finding has fueled over \$1
10 trillion in regulations, reshaping every car,
11 truck, and bus sold in America. These rules
12 set by unelected bureaucrats force automakers
13 to prioritize expensive electric vehicles and
14 complex systems like start/stop technology,
15 which frustrate drivers and inflates repair
16 costs. The result, new vehicle prices have
17 climbed past \$48,000 on average, making
18 reliable transportation unaffordable for many
19 families. Automakers burdened by compliance
20 costs, pass the expenses to consumers, limiting
21 the vehicles we can buy and we can afford, and
22 driving up costs for everyone.

23 Rescinding the Endangerment Finding
24 isn't about dismissing environmental concerns,
25 it's about restoring balance and fairness. If

1 your comments. Our next speaker is Nettie
2 Owens.

3 MS. OWENS: Thank you for having me
4 here tonight. My name is Nettie Owens, I come
5 from a very small town in Indianola,
6 Pennsylvania, just outside of Pittsburgh, and
7 I'm here today because my family's health and
8 safety depend on the EPA putting people over
9 polluters by upholding the 2009 Endangerment
10 Finding and greenhouse gas vehicle standards.

11 Climate change isn't just some distant
12 threat, as we heard from Elizabeth earlier
13 tonight, it's harming my family and others
14 right now. I've contracted Lyme disease
15 multiple times from tick bites, and we know
16 that climate change is expanding the range and
17 season for disease carrying ticks. My children
18 and I have breathed wildfire smoke that drifted
19 to Pennsylvania from fires made worse by
20 climate change.

21 But, there's even more immediate
22 threat. I live in a community with active
23 fracking operations. Without safeguards that
24 depend on the Endangerment Finding, my family
25 and neighbors face direct exposure to known

1 carcinogens from oil and gas operations. The
2 Endangerment Finding enables the EPA to
3 regulate methane and other dangerous pollutants
4 from the fracking industry that's literally in
5 our backyard.

6 The costs of weakening these
7 protections are staggering, both financially
8 and in human lives. My repeated Lyme's disease
9 treatments, our rising healthcare premiums,
10 increased homeowner's insurance from extreme
11 weather damage, these costs keep climbing while
12 fossil fuel billionaires rake in record
13 profits. In 2024 alone, the U.S. experienced
14 \$27 billion climate disasters. But the real
15 cost isn't measured in dollars, it's measured
16 in the lives lost into heat waves, children
17 developing asthma from pollution exposure,
18 families like mine living in fear of cancer
19 risks in our own community.

20 As a mother, I'm especially concerned
21 because children are uniquely vulnerable to
22 both climate pollution and toxic exposure.
23 Their developing bodies and brains make them
24 more susceptible to cancer causing chemicals,
25 heat-related illness and respiratory problems.

1 The science is overwhelming,
2 greenhouse gases and the pollution that comes
3 with extracting fossil fuels endanger public
4 health. Courts have repeatedly upheld the EPA
5 responsibility to protect us. Revoking the
6 Endangerment Finding would strip away the EPA's
7 power to regulate the very pollution sources
8 threatening my community daily. The EPA must
9 fulfill its duty to protect American families,
10 uphold the Endangerment Finding please, our
11 lives depend on it.

12 FACILITATOR JENNIFER: Thank you for
13 your comments. Our next speaker is Joan
14 Kauppi, and I apologize for any
15 mispronunciation of names. Our next speaker on
16 Panel 29 is Speaker Number 6, Joan Kauppi.

17 MS. KAUPPI: Hi. My name is Joan
18 Kauppi, and -- my name is Joan Kauppi, I am
19 from Native Sun Community Power Development.

20 I urge the EPA to protect the
21 strongest possible limits on vehicle pollution.
22 For rural and underserved communities,
23 greenhouse gas and vehicle standards provide a
24 much needed pathway to a clean transportation
25 system that can help rebuild distressed

1 economies and help address health disparities.
2 Rolling back the standards would hit the
3 pocketbooks and well-being of everyday people.
4 Rolling back the vehicle pollution standards
5 would perpetuate the economic disparity faced
6 by rural and underserved communities who spend
7 more on gasoline than the average American
8 despite having lower household incomes.

9 Rural families often rely on pickup
10 trucks, so the current standards are helping to
11 make gas, diesel, and hybrid options of today
12 more efficient, and are paving the way to put
13 American electric truck options, like the Ford
14 Lightning, into these communities. Rolling
15 back the pollution -- the vehicle pollution
16 standards will also take away from supporting
17 farming communities that are always looking to
18 find efficiencies to lower their transportation
19 costs. Removing the incentives that strong
20 vehicle pollution standards provide for OEMs to
21 bring more efficient vehicles to market is
22 going to cost these communities.

23 When rolling back the vehicle
24 pollution standards will also strike against
25 years of progress these communities have made

1 to deploy clean technologies, allowing them to
2 join the clean economy of now and the future.
3 Electric vehicles, microgrids, solar panels,
4 agrivoltaics, upgraded utilities, these are
5 becoming connected success stories in these
6 areas. Rural communities are resilient and
7 often the backbone of this country. Despite
8 everything that is thrown at them, they will
9 pull through, including the mistake the EPA
10 will make if they rollback these important
11 standards.

12 Instead of going backwards, you should
13 maintain the strongest limits on vehicle
14 pollution so that rural and underserved
15 communities in this country can join you in
16 realizing the clean transportation system of
17 the future for all Americans.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Okay, we're not seeing Speaker
20 2 or 7 on Zoom in Panel 29, so we're going to
21 go ahead and move on to Panel 30, where our
22 first speaker will be Richard Tolin.

23 DR. TOLIN: Hello. My name is Richard
24 Tolin, I'm a physician and I've lived and
25 practiced in the Philadelphia suburbs for 40

1 years. I'm here to express my opposition to
2 repeal of the Endangerment Finding.

3 The EPA, as published in the Federal
4 Register on August 1st, makes absurd claims to
5 justify the repeal. They state that the EPA is
6 only authorized to regulate air pollutants that
7 cause local and regional harm. They then claim
8 that the greenhouse gases have adverse effects
9 far removed in time and location from the
10 source, and, therefore, should not be subject
11 to regulation.

12 Lyme disease is endemic in
13 Pennsylvania where I live in practice, and is
14 generally considered the first recognized
15 epidemic due to climate change. Lyme disease
16 is local to my patients. So does the EPA argue
17 that the climate conditions that promoted my
18 patient's Lyme disease was caused by greenhouse
19 gases emitted elsewhere, perhaps Japan, perhaps
20 Germany, but not emitted from the Pennsylvania
21 Turnpike?

22 Another of their justifications, and
23 this is a direct quote, global climate change
24 concerns involve analyzing relationships that
25 are too uncertain, too remote, too confounded

1 to fit within the terms cause and contribute,
2 end quote. That's just ridiculous on its face.
3 The science and the relationships are well
4 known and clear.

5 They claim, furthermore, that the
6 logic of the endangerment leads to absurd
7 results, such as the requirement that the EPA
8 proscribed standards for water vapor emissions.
9 Yes, absurd results that the EPA acts without
10 commonsense. In addition, its discussion of
11 climate science and health impacts is clearly
12 misinformed and biased, as described by so many
13 of the previous testimonies.

14 We live in a world that is entering an
15 era of catastrophic climate change. We may
16 soon reach tipping points in climate change
17 that will result in the harms being permanent,
18 cumulative, and unparalleled in human history.
19 We have a moral imperative to address it using
20 semantics, narrow definitions of harm, and
21 misleading scientific information and find
22 excuses to limit our efforts to address this
23 impending disaster is an affront to commonsense
24 and a shameful abandonment of our
25 responsibility to current and future

1 generations.

2 Please withdraw the proposal. Thank
3 you.

4 FACILITATOR JENNIFER: Thank you for
5 your comments. Our next speaker is Walter
6 Gerstle.

7 MR. GERSTLE: Hello. You hear me
8 okay?

9 FACILITATOR JENNIFER: Yes, go ahead.

10 MR. GERSTLE: My name is Walter
11 Gerstle, I am a retired professor of civil
12 engineering and a professional engineer. I
13 would like to compliment this EPA Hearing Panel
14 for its patience in listening to three days of
15 public comment. This is democracy in action.
16 I hope that my comment will aid in making wise
17 and sound policy decisions.

18 On July 29th of this year, the EPA
19 proposed to rescind the 2009 Greenhouse Gas
20 Endangerment Finding. The Endangerment Finding
21 is a prerequisite for regulating emissions from
22 new motor vehicles. Absent this Finding, the
23 EPA will lack statutory authority under Section
24 202 of the Clean Air Act to prescribe standards
25 for greenhouse gas emissions. Consequently,

1 EPA is also proposed to remove greenhouse gas
2 regulations for light, medium and heavy duty on
3 highway vehicles.

4 Greenhouse gas emissions from
5 vehicles, power plants, and a variety of other
6 sources is damaging our climate where I live In
7 Albuquerque, New Mexico. The Rio Grande has
8 gone bone dry in our city. The endangered
9 silvery minnow and much other fish and wildlife
10 cannot survive such conditions. This drought
11 is clearly associated with climate change. Our
12 mountains no longer hold the snow that our
13 state depends upon during the summer months.
14 Farmers fields are going without irrigation
15 water. Unprecedented fires and floods have
16 devastated our state. Monsoon rains and snow
17 water originating in the mountains of Colorado
18 and New Mexico recharge my family's drinking
19 water, which depends upon groundwater, as more
20 and more of this water evaporates into the air
21 rather than soaking into the ground, our
22 ability to live in this state is threatened.

23 My niece lost her home in the Colorado
24 2021 Marshall fire. This fire resulted from
25 severe drought coupled with extreme winds.

1 This has devastated her life and she is only
2 recovering her home now four years after the
3 fire.

4 Please, please do not rescind the 2009
5 Greenhouse Gas Endangerment Finding. Thank
6 you.

7 FACILITATOR JENNIFER: Thank you for
8 your comments. Our next speaker is Anya
9 Fetcher.

10 MS. FETCHER: Hi. Can you hear me?

11 FACILITATOR JENNIFER: Yes, go ahead.

12 MS. FETCHER: Hello. My name is Anya
13 Fetcher, I'm the federal policy advocate for
14 the Natural Resources Council of Maine. We're
15 a nonprofit environmental advocacy organized
16 organization representing over 25,000 members
17 and supporters across the state and beyond.

18 NRCM stands in opposition to the
19 rulemaking to rescind the 2009 Endangerment
20 Finding and greenhouse gas vehicle standards.
21 With this rulemaking, the Trump
22 Administration's EPA is deliberately turning a
23 blind eye to the threats that planet warming
24 pollution poses to people and the environment.
25 We at NRCM will not stand for this radical

1 attack on the Nation's legal foundation for
2 reducing the harmful greenhouse gas emissions
3 causing climate change.

4 This effort to erode federal emissions
5 standards and undermine the scientific evidence
6 that greenhouse gases endanger public health
7 and welfare, which has been affirmed repeatedly
8 by the courts, including the Supreme Court,
9 will directly impact the people, environment,
10 and industries in Maine. Thanks to the
11 Endangerment Finding, the EPA currently has an
12 obligation under the Clean Air Act to limit how
13 much greenhouse gas pollution is released in
14 the air, just as it does for other harmful
15 pollutants.

16 Maine is often referred to as the
17 tailpipe of the nation, as we are
18 disproportionately impacted by Nationwide
19 industrial and mobile source emissions due to
20 prevailing wind patterns that carry pollution
21 from west to east. As such, Maine has one of
22 the highest asthma rates in the Nation.
23 Weakening regulations on climate pollution,
24 which has been proven to exacerbate and even
25 cause lung conditions, would have a

1 particularly harmful impact on elderly Mainers,
2 children, and those with respiratory ailments.

3 Mainers are already struggling with
4 the impacts of climate change, including
5 increased storm intensity, sea level rise,
6 marine fisheries collapse, respiratory disease,
7 increased exposure to vector-borne illnesses,
8 agricultural unpredictability, shorter winters,
9 unsafe heat levels, and more. Climate change
10 drives up costs for working Mainers, as
11 healthcare and insurance costs rise, and lives,
12 homes, jobs, and crops are lost or damaged in
13 floods and droughts and increasingly dangerous
14 weather. Maine has a strong history of
15 adopting the highest quality emission standards
16 available in order to best protect our
17 communities, ecosystem, and way of life.

18 The EPA cannot meaningfully uphold its
19 mission to protect human health and the
20 environment if it denies the overwhelming
21 scientific consensus on climate change while
22 paving the way for polluters to worsen air
23 quality at the expense of many people. Thank
24 you so much.

25 FACILITATOR JENNIFER: Apologies, I

1 accidentally skipped Speaker 3, our next
2 speaker will be Melissa Hendershott.

3 MS. HENDERSHOTT: Thank you. My name
4 is Melissa Hendershott, and I'm testifying
5 today as a concerned private citizen.

6 In December of last year I went to
7 Delhi for work. I happened to be there when
8 Delhi had the worst air quality in the world
9 with an AQI above 400. When I arrived back
10 home, I've never been quite so relieved to
11 literally take a breath of fresh air. The trip
12 was a sobering reminder of the role that
13 regulation plays in keeping our natural
14 resources available for all of us, which is
15 part of why I'm here testifying today.

16 I would like to unambiguously state my
17 opposition to rescinding the 2009 Endangerment
18 Finding. I strongly believe that rescinding
19 this finding will hurt our country and the
20 world. We are already seeing the serious
21 negative impacts of climate change across the
22 U.S.. I love to hike and trail run on the
23 beautiful mountain trails we have in the
24 Pacific Northwest where I live and the summer
25 used to be the best time of year to enjoy them.

1 But now I spend my summers worriedly tracking
2 wildfires, wondering when we may be suffocated
3 in smoke and my planned adventures ruined.

4 The east coast has spent much of the
5 summer covered with smoke from fires in Canada.
6 When I first moved to Washington State over 10
7 years ago, we didn't think about fire season,
8 Now it's a major element of summer existence
9 here, and across other parts of the U.S. as
10 well. These fires are worsened by persistent
11 drought.

12 Hot dry conditions will persist and
13 worsen until we stop adding gases that drive
14 into the atmosphere. This is just one small
15 way that climate change is impacting me
16 personally, but there are so many others like
17 unbearable heat waves, larger hurricanes, and
18 extreme weather activity, and the increased
19 prevalence of nasty disease carrying ticks in
20 regions where they've never been found before,
21 all of which previous speakers have shared
22 their personal experiences with.

23 While the Administration has argued
24 that reducing the greenhouse gas emissions of
25 vehicles in the U.S. would not significantly

1 impact climate change, the EPA's own data shows
2 that, in fact, if the U.S. motor vehicle sector
3 were a country, it would be the fourth largest
4 emitter of greenhouse gases in the world.
5 These emissions are a major contributor to
6 climate change and certainly merit continued
7 regulation and every effort toward reduction of
8 the emissions.

9 For better and worse, climate change
10 is not an individual problem. No one person
11 will be able to make a difference in climate
12 change or meaningfully change the trajectory of
13 planetary warming by their own individual
14 emissions. A sensible regulatory framework
15 that incorporates data from the real-world and
16 uses it to influence behavior of both
17 industries and consumers is critical to
18 ensuring that our planet will stay livable for
19 hundreds of years to come. Please do not
20 jeopardize the ability of our government to
21 regulate greenhouse gas emissions by repealing
22 the Endangerment Act, our future depends on it.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. Our next speaker is Susan
25 Ellison.

1 MS. ELLISON: Hi. Trying to make a
2 camera work, but I guess -- can you hear me?

3 FACILITATOR JENNIFER: We can hear
4 you. It shows that your camera is on on our
5 side.

6 MS. ELLISON: Oh, well, let's try
7 that. There we go. There we go, perfect.
8 Thank you so much.

9 FACILITATOR JENNIFER: Welcome. Go
10 ahead, you have two-and-a-half minutes.

11 MS. ELLISON: Great. I was born in
12 1955, the year that Charles Keeling proposed
13 monitoring atmospheric CO2 levels from the
14 Mauna Loa Observatory. Dramatic rise in CO2
15 is, quite simply, the story of my time on this
16 planet. And, he was not the first to realize
17 that CO2 emissions have an impact on planetary
18 health. Back in 1804 Alexander Von Humboldt
19 posited a link in the letter to Thomas
20 Jefferson between deforestation and potential
21 for increased climate-changing emissions.

22 The scientific research identifying
23 and quantifying the link between greenhouse
24 gases and climate change is ongoing and
25 irrefutable. Prior to the proposed recession

1 with the endangerment clause, the EPA stated
2 that burning fossil fuels like gasoline and
3 diesel releases carbon dioxide, a greenhouse
4 gas, into the atmosphere. And they also said
5 that greenhouse gas emissions from
6 transportation account for 28 percent of total
7 U.S. greenhouse gas emissions, the largest
8 contributor.

9 So what has changed? Not the science.
10 I rely on environmental regulations to protect
11 the planet and its inhabitants.

12 I am a climate literacy educator with
13 almost 50 years of experience in that field,
14 who was inspired as a child growing up in
15 Buffalo, not far from Love Canal. I was
16 inspired by the first Earth Day and the
17 legislation that placed health of people and
18 the planet over profits. And, I urge you to
19 follow the science, not to deny inconvenient
20 facts, do not rescind this regulation. This is
21 a beginning of our giant leap backward. The
22 climate is changing in ways that I never
23 imagined I would see in my lifetime. I look
24 out the window today and it's smoke. The
25 forests are on fire here in Colorado because we

1 have had an unprecedented drought. I have go
2 bags packed, I can look in my just to my right
3 on my floor and there are my go bags.

4 So I would urge you to consider the
5 future generations who will look back with
6 amazement at the shortsighted actions and greed
7 that caused us to plunder our planet and deny
8 them a healthy future. And thank you for
9 holding this multiday panel.

10 FACILITATOR JENNIFER: Thank you for
11 your comments. Our next speaker is Jessica
12 Arriens.

13 MS. ARRIENS: Hello. Can you hear me?

14 FACILITATOR JENNIFER: Yes, go ahead.

15 MS. ARRIENS: Thank you for the
16 opportunity to be here today. My name is
17 Jessica Arriens, I'm the Senior Program Manager
18 for Climate and Energy Policy at the National
19 Wildlife Federation. We are the Nation's
20 largest grassroots nonprofit wildlife
21 conservation organization working to unite all
22 Americans to ensure humans and wildlife thrive
23 in a rapidly changing world. I'm also a
24 mother, a neighbor, and a naturalist, and
25 someone who increasingly sees the impacts of

1 climate change on all aspects of my life, from
2 dangerous heat and toxic smog that have put my
3 kids health at risk, to extreme flooding that
4 continues to devastate communities all over the
5 country, including those of my friends and
6 partners, to shifting migrations and species
7 that have destabilized the ecosystems of my
8 treasured parks and wild places. The list goes
9 on.

10 EPA's proposal to revoke the
11 Endangerment Finding would only worsen impacts
12 like these. This proposal ignores mountains of
13 scientific evidence, peer-reviewed established
14 scientific consensus showing that greenhouse
15 gases contribute to climate change and that
16 climate change harms public health and welfare.
17 Revoking the Endangerment Finding undermines
18 the EPA's mission and legal responsibility to
19 protect human health and the environment. It
20 undermines the agency's authority under the
21 Clean Air Act to regulate greenhouse gases, and
22 it will cost us billions in disaster response,
23 healthcare costs, lost agricultural
24 productivity, and more, all while creating
25 regulatory uncertainty for U.S. industries.

1 The American people overwhelmingly
2 support climate action. We want clean air,
3 healthy neighborhoods, a safe future for us,
4 and our children. This proposal is an affront
5 to all of those. I urge the EPA to uphold the
6 Endangerment Finding and to uphold its
7 responsibility to regulate greenhouse gases as
8 pollutants under the Clean Air Act. Thank you.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. Our next speaker is Robert
11 Blake.

12 MR. BLAKE: Hello. Ani bon jour
13 everyone. Hello. My name is Robert Blake, I
14 am the Executive Director of Native Sun
15 Community Power Development. Thank you for
16 this opportunity to speak on this very
17 important matter.

18 I urge the EPA to protect the
19 strongest possible limits on vehicle pollution
20 for rural and underserved communities. These
21 greenhouse gas vehicle standards provide a much
22 needed pathway to a clean transportation system
23 that can help rebuild distressed economies and
24 help address health disparities. Rolling back
25 the standards would hit the pocketbooks and

1 well-being of everyday people.

2 Rolling back the Vehicle Pollution
3 Standards would perpetuate the economic
4 disparity faced by rural and underserved
5 communities who spend more on gasoline than the
6 average American, despite having lower
7 household incomes. Rural communities often
8 rely on pickup trucks, the current standards
9 are helping make the gas diesel and hybrid
10 options of today more efficient and are paving
11 the way to put American electric truck options,
12 like the Ford Lightning and the Rivian, into
13 these communities.

14 Rolling back the vehicle pollution
15 standards will also take away support to
16 farming communities that are always looking to
17 find efficiencies to lower their transportation
18 costs. Removing these incentives that strong
19 vehicle pollution standards provide the OEMs to
20 bring more efficient vehicles to market is
21 going to cost these communities.

22 Rolling back the vehicle pollution
23 standards will also strike against the years of
24 progress these communities have made to deploy
25 clean technologies, allowing them to join the

1 clean economy of now and in the future.

2 Electric vehicles, microgrids, solar
3 panels, agrivoltaics, upgraded utilities, these
4 are all becoming connected success stories in
5 these areas. Giving up on the Vehicle
6 Pollution Standards are a risk crippling the
7 economic engine that's the building through
8 these technologies in rural America. Rural
9 communities are resilient, and often are the
10 backbone of this country. Despite everything
11 that is thrown at them, they will pull through,
12 including the mistake the EPA will make if they
13 rollback these important standards.

14 But, it doesn't have to be this way.
15 Instead of going backwards, the EPA should make
16 the right choice. You should maintain the
17 strongest limits on vehicle pollution so that
18 rural and underserved communities in the
19 country can join you in realizing the clean
20 transportation system of the future for all
21 Americans. Mi guidje (phonetic), and thank
22 you.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. All right, ladies and
25 gentlemen, that concludes Panel 30, we'll move

1 on to Panel 31, where our first speaker is
2 Rhonda Conn.

3 MS. CONN: Thank you for the
4 opportunity to speak today. My name is Rhonda
5 Conn, the Associate Director of Native Sun
6 Commuter Park Development. I urge the EPA to
7 keep the strongest limits on vehicle pollution.

8 For rural and underserved communities,
9 this is about money, reliability, and choice.
10 Rural drivers travel farther and often rely on
11 pickups and work trucks. Strong standards
12 stretch every gallon and save families
13 thousands over a vehicle's life. Rolling them
14 back means more gallons burned for every mile
15 and a higher monthly cost. Consumer Reports
16 find that these standards deliver thousands of
17 dollars in fuel savings for buyers. Rural
18 households drive about 50 percent more miles
19 than urban households, so the impact is felt
20 more acutely in small towns.

21 Modeling of past rollbacks showed the
22 loss of standards can feel like adding 45 to 50
23 cents per gallon in later use -- years as fuel
24 use rises. And in most rural places, there is
25 no transit alternative. If standards are

1 slow practical progress in our communities that
2 are making solutions that work in rural
3 settings. Electric pickups for fleets,
4 microgrids that keep clinics and schools
5 running during outages --

6 FACILITATOR JENNIFER: That is time,
7 thank you for your comments. Our next speaker
8 is Sarah -- I'm sorry, Karson Sauser.

9 MR. SAUSER: Hello, good afternoon.
10 My name is Karson Sauser, I am a concerned
11 citizen and student here to urge the EPA to not
12 just retain emission regulations, but to
13 enforce them at the highest level.

14 Supporting clean energy vehicles and
15 vehicle pollution standards is both
16 technologically and economically feasible,
17 while simultaneously reducing the cost for
18 consumers, creating family sustaining jobs, and
19 helping fight asthma, cancer, and other chronic
20 diseases. Repealing these vehicle pollution
21 standards would not only slow down the growth
22 of the clean vehicle industry, but will lead to
23 hundreds of thousands of individuals losing
24 their jobs and ability to support their
25 families. People of color, regardless of

1 economic status, face significantly higher
2 exposure to toxic airborne soot, such as diesel
3 soot.

4 Additionally, the EPA has found that
5 the transportation sector already accounts for
6 29 percent of greenhouse gas emissions. EVs
7 not only reduce this pollution by burning less
8 gasoline, but experience less wear and tear
9 over the same period of time. The EPA itself
10 has corroborated this.

11 While the previously stated topics are
12 more than enough to incentivize climate
13 conscious policies, I'm not naive enough to
14 believe that will be enough on its own. So let
15 me speak to your wallets instead of your hearts
16 for a moment.

17 America finds itself at a high risk of
18 spirit, experiencing a symptom of the paradox
19 of plenty, referred to as the Dutch disease, an
20 economic boom surrounding a specific product in
21 high demand, generating an appreciation of the
22 Nation's currency, but negatively affecting all
23 other sectors. This leads to the loss of jobs,
24 long-term economic instability, exacerbated
25 social issues due to uneven wealth

1 distribution, and reduced diversification and
2 lack of long-term economic growth due to a
3 drastically vacillating dollar value. The EPA
4 states that for every \$1 spent on programs to
5 reduce emissions, the American people receive
6 \$9 of benefit to public health and the
7 environment.

8 Furthermore, a study conducted by the
9 CIS Federal Institute of Technology, IISA and
10 the University of Delaware, revealed that if
11 global warming continues as projected, the
12 global GDP will reduce by up to 10 percent. So
13 I ask why we should become reliant on foreign
14 economies when supporting clean energy
15 solutions will only boost our own.

16 While the supposed risks of
17 regulations are largely unfounded and disputed
18 by those in the industry, there are plenty of
19 economic, historical, and political studies
20 showing that rescinding them will only increase
21 food, health, and economic disparity in
22 America. Thank you for your time.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. All right, our next speaker is
25 Sarah Lavallie.

1 MS. LAVALLIE: Good evening. Can you
2 hear me?

3 FACILITATOR JENNIFER: Yes, go ahead.

4 MS. LAVALLIE: Good evening. Thank
5 you for the opportunity to speak on this
6 critical issue. My name is Sarah Lavallie of
7 Native Sun Community Power Development, and I'm
8 a current mechanical engineering doctoral
9 student as well.

10 I want to urge the EPA to protect the
11 strongest possible limits on vehicle pollution
12 for rural and underserved communities, like my
13 own in North Dakota. These vehicle standards
14 provide a much needed pathway to clean
15 transportation systems that can help rebuild
16 distressed communities and help address
17 long-standing health disparities.

18 Rescinding the vehicle standards will
19 also worsen the economic burden on rural and
20 underserved communities, who already spend a
21 disproportionate share of their income on
22 gasoline despite typically having lower
23 household incomes than the national average.
24 The current standards are helping make the gas
25 diesel and hybrid options of stay more

1 efficient, and are paving the way to put
2 American electric vehicle options into these
3 communities.

4 Rolling back the standards will also
5 take away support for farming communities that
6 are always looking to lower their
7 transportation costs. Removing the incentives
8 that strong vehicle pollution standards provide
9 to bring more efficient vehicles to market is
10 going to cost these communities. It will also
11 undermine the momentum that these communities
12 have made toward deploying clean technologies,
13 like electric vehicles and infrastructure,
14 microgrids, and upgrade utilities, and hinder
15 their participation in the clean economy.

16 Rescinding these regulations takes us
17 in the opposite direction and risks crippling
18 the economic engine that's developing through
19 these technologies in rural America. Rural
20 communities are the backbone of this country
21 and have always shown resilience, and no matter
22 the challenges, they continue to persevere,
23 even in the face of harmful policy decisions.

24 But, it doesn't have to be this way.
25 Rather than moving backward, the EPA has the

1 chance to make the right decision to uphold the
2 strongest limits on vehicle pollution so that
3 rural and underserved communities in this
4 country can join you in realizing the
5 transportation systems of the future for all
6 Americans and ensure the well-being of future
7 generations. Thank you for your time.

8 FACILITATOR JENNIFER: Thank you for
9 your comments. Our next speaker is Gwe Gasco,
10 and I apologize if I mispronounced your name.

11 MR. GASCO: No, you got it right,
12 thank you, I appreciate that. My name is Gwe
13 Gasco, I am the Program Coordinator for 8th
14 Fire Solar. I'm here to ask the EPA to keep
15 the strongest limits on vehicle pollution for
16 people outside the big cities. This is a
17 household budget, reliability, and health
18 issue.

19 First the budget. In rural America,
20 long distances are part of daily life.
21 Families drive farther for work, school, and
22 appointments, often pickup and work trucks.
23 Strong standards cut fuel burn per mile that
24 keeps more money in local pockets and makes
25 households less exposed to price spikes. These

1 savings also flow to the used market in a few
2 years, which is where many rural buyers shop.
3 Rolling back the standards would lock in higher
4 fuel consumption for years and increase the
5 total cost of ownership for everyone in the
6 long run.

7 Second, reliability. Modern
8 efficiency standards do not take choices away
9 from individuals, they improve what people
10 already buy. Better engines, transmissions,
11 and more hybrids mean increased range per tank,
12 more substantial low-speed torque for towing
13 and vehicles that perform better in winter.
14 Clear standards instruct automakers to
15 implement those improvements in trucks and
16 SUVs, not just in small cars. If we pull the
17 standards back, we can get fewer efficient
18 miles on a lot, more uncertainty for buyers who
19 need trucks that can work.

20 Third, health. Tailpipe pollution is
21 not an abstract concept, it is the air on the
22 school pickup line and the two-lane highway to
23 the hospital. Fine particles and ozone
24 precursors make asthma worse, stress the heart,
25 and send people to the ER. Rural clinics and

1 EMS are already running thin. The cleanest
2 mile is the one that produces the fewest
3 pollutants in the air. Strong standards lower
4 that burden and prevent illness before it
5 starts.

6 Finally, certainty and choice. Clear
7 rules drive innovation and give dealers
8 confidence to stock efficient trucks, hybrids,
9 and electric options that fit rural needs. If
10 the rules wobble, manufacturers slow down and
11 communities are left with older designs that
12 cost more to run.

13 Maintain the strongest limits on
14 vehicle pollution so people can spend less at
15 the pump, breathe more easily, and continue to
16 move. Thank you.

17 FACILITATOR JENNIFER: Thank you for
18 your comments. Our next speaker is Nick Lopez.

19 MR. LOPEZ: Hello. My name is Nick
20 Lopez, and I'm with Native Sun Community Power
21 Development. Thank you for the opportunity to
22 speak today.

23 I urge the EPA to protect the
24 strongest possible limits on vehicle pollution
25 for rural and underserved communities. These

1 greenhouse gas vehicle standards provide a much
2 needed pathway to clean transportation system
3 that can help rebuild distressed economies and
4 help address health disparities. Rolling back
5 the standards would hit the pocketbooks and
6 well-being of everyday people.

7 Rolling back the vehicle pollution
8 standards would perpetuate the economic
9 disparity faced by rural and underserved
10 communities who spend more on gasoline than the
11 average American, despite having lower
12 household incomes.

13 Rural communities often rely on pickup
14 trucks. The current standards are helping make
15 the gas diesel and hybrid options of today more
16 efficient and are paving the way to put
17 American electric vehicles on the road for the
18 rural areas.

19 Rolling back the vehicle pollution
20 standards will also take away support for
21 farming communities that are always looking to
22 find efficiencies or lower the transportation
23 costs. Removing the incentives that strong
24 vehicle pollution standards provide, or OEMs,
25 to bring more efficient vehicles to market is

1 going to cost these communities. Rolling back
2 vehicle standards for pollution standards will
3 also strike against the years of progress these
4 communities have made to deploy clean
5 technologies, allowing them to join the clean
6 economy of now and the future.

7 Electric vehicles, microgrids, solar
8 panels, agrivoltaics, upgraded utilities, these
9 are all becoming connected success stories in
10 these areas. Giving up on the vehicle
11 pollution standards risks crippling the
12 economic engine that's developing these through
13 technologies in rural America.

14 Rural communities are resilient and
15 often the backbone of the country. Despite
16 everything that is thrown at them, they will
17 pull through, including the mistake of the EPA
18 that will rollback these important standards.

19 But, it doesn't have to be this way.
20 Instead of going backwards, the EPA should make
21 the right choice. You should maintain the
22 strongest limits on vehicle pollution so that
23 rural communities in this country can join you
24 in realizing the clean transportation system of
25 America and the future for all Americans.

1 And I'm teaching a class on
2 installations of electric vehicles, and the
3 kids that I'm working with now have to leave
4 tomorrow, 15 of them, to go fight a forest
5 fire. So we need to think about our youth that
6 have to fight forest fires in California.
7 Thank you very much for your time, and I hope
8 you make the right decision.

9 FACILITATOR JENNIFER: Thank you for
10 your comments. Okay, we have one more speaker
11 in Panel 31 that is on the Zoom platform, but
12 you need to accept the prompt to promote to
13 panelists, so we'll keep working with you,
14 Speaker Number 6. Speaker Number 7 is not
15 currently on Zoom, so we will go ahead and move
16 on to Panel 32, and the next speaker is
17 Patricia Garcia-Nelson.

18 MS. GARCIA-NELSON: Good afternoon.
19 My name is Patricia Garcia-Nelson, I am the
20 Colorado Fossil Fuel Just Transition Advocate
21 for Green Latinos. I live in Greeley,
22 Colorado, one of the most polluted counties in
23 the state of Colorado due to oil and gas.

24 I learned about this hearing through
25 my job, but I'm here first and foremost as a

1 parent and a community member. I am here to
2 protect my family and my community by any means
3 necessary, because our health, safety, and
4 climate, and future depend on the strongest
5 climate protections.

6 The EPA Endangerment Finding is not
7 just a legal requirement, it is a moral
8 responsibility. 16 years ago the EPA concluded
9 that carbon pollution and other greenhouse
10 gases endanger public health and welfare. That
11 conclusion has only grown more urgent as
12 climate impacts accelerate. The Trump's
13 Administration so-called climate chaos plan
14 would strip away these protections, make
15 climate denial the office the official policy
16 of the United States and give polluters free
17 reign, while families like mine pay with our
18 health, our wallets, and our lives.

19 I'm here in strong opposition. We are
20 already living the reality of climate change.
21 Communities across the country are reeling from
22 catastrophic flooding, deadly heat waves,
23 wildfires, and droughts. Latino families, who
24 are more likely to live near highways,
25 refineries, and other sources of pollution,

1 face higher rates of asthma and respiratory
2 illness. Outdoor workers, farm workers,
3 construction workers, delivery drivers, many of
4 whom are Latino, are faced to labor in
5 dangerous heat and toxic air, putting their
6 health and lives at risk. Families face
7 raising health costs as respiratory and heart
8 diseases increase.

9 Instead of protecting us, this
10 proposal abandons the EPA's core mission. It
11 puts polluters first and people last.
12 Americans, especially Latino communities on the
13 front line, overwhelmingly support climate
14 action because we know that clean air, safe
15 water, and a stable climate are basic rights,
16 not privileges. I urge the EPA to reject this
17 reckless repeal and uphold the Endangerment
18 Finding and uphold the Endangerment Finding.
19 Thank you.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. Okay, I'm going to go back to
22 Panel 33 David Fivenson.

23 DR. FIVENSON: Hi there. Can you hear
24 me?

25 FACILITATOR JENNIFER: Yes, go ahead.

1 DR. FIVENSON: All right. As
2 introduced, I'm David Fivenson, I'm an
3 immunodermatologist from Ann Arbor, Michigan,
4 with a passion for how our environment impacts
5 our health.

6 Administrator Zeldin has said that
7 Endangerment Finding was created to regulate
8 transportation and heavy industry out of
9 existence and damage the economy. His proposal
10 to rescind this regulation contradicts
11 scientific evidence. This portion of the Clean
12 Air Act identified fossil fuel greenhouse gases
13 as a public health threat to our welfare,
14 repeal would dismantle climate regulations
15 increase pollution and lead to serious
16 consequences for health in our environment.

17 One of the most immediate effects
18 would be the increase in small particle
19 pollutants known as PM2.5. These particles are
20 emitted by vehicles and industry by fossil fuel
21 combustion. They penetrate our lungs, our
22 skin, and even the bloodstream, triggering
23 health issues including heart attacks, asthma,
24 decreased lung function, and premature death.

25 The environmental impact is equally

1 alarming. Think of the big city smoke of the
2 1980s or more recently over large Chinese
3 cities. The haze of wildfires this summer and
4 last has resulted in reduced visibility,
5 acidification of our lakes and streams, and
6 damage to crops and forests. As I prepared
7 this presentation, the sun and moon were orange
8 in northern Michigan as I was working on my
9 talk, due to California and Canadian wildfire
10 smoke.

11 As a dermatologist, I've seen
12 pollution effects in my patients. These
13 particles are correlated with worsening skin
14 diseases, including acne, atopic dermatitis,
15 psoriasis, lupus, and skin cancer. They
16 disturb our microbiome, increase oxidative
17 stress, damage tissues, and trigger
18 inflammation. The worst effects may be in
19 children in lower socioeconomic groups because
20 they live in inner cities close to high traffic
21 areas and concentrated industrial sources.

22 Repeal would strip the EPA of its
23 regulation authority. Supporters think it will
24 just save money. In reality, the health costs
25 will be astronomic and far outweigh any kinds

1 of gains. Increased morbidity and mortality,
2 higher hospital admissions, low productivity,
3 and ecosystem degradation are all the fallout
4 from this decision.

5 In short, the Endangerment Finding
6 rescinding is not a bureaucratic shift, it is a
7 profound retreat and we cannot afford to do
8 this, and it's probably in direct contradiction
9 to the Clean Air Act. Thank you for taking my
10 time and my comments.

11 FACILITATOR JENNIFER: Thank you for
12 your comments. Okay, we'll move back to Panel
13 32 and our second speaker, Kirk Benton.

14 MR. BENTON: Good evening. My name is
15 Kirk Benton, I'm a professional mechanical
16 engineer in New Mexico, Albuquerque, New
17 Mexico. I want to thank you for hosting this
18 public hearing and taking our comments about
19 the reconsideration of the 2009 Endangerment
20 Finding and greenhouse gas emission standards.

21 My elderly uncle was significantly
22 impacted in October of 2017 when his home in
23 Santa Rosa, California, was destroyed by the
24 Tubbs fire that started in Napa Valley and
25 rapidly spread to Santa Rosa. The fire burned

1 approximately 36,800 acres and destroyed 5,643
2 structures, including over half of the Coffey
3 Park neighborhood of Santa Rosa, where my uncle
4 lived. He received an alert in the middle of
5 the night and evacuated, but lost almost
6 everything when the fire spread to his
7 neighborhood later that night.

8 Quoting LeRoy Westerling, a management
9 professor at the University of California,
10 Merced School of Engineering, we know these
11 events are affected by the weather and the
12 climate and how dry it is, the climate system
13 has been altered by people. All the weather we
14 are experiencing, and what's driving these
15 weather events, is climate change, close quote.

16 I distinctly remember learning about
17 the greenhouse effect of carbon dioxide in the
18 Earth's atmosphere as part of my eighth grade
19 Earth Science class back in the late 1960s. I
20 found it very interesting that certain gases in
21 the atmosphere could trap heat from the sun and
22 warm the earth. According to the current U.S.
23 EPA website titled Sources of Greenhouse Gas
24 Emissions, quote, greenhouse gases trap heat
25 and make the planet warmer, human activities

1 are responsible for almost all of the increase
2 in greenhouse gases in the atmosphere over the
3 last 150 years. The largest source of
4 greenhouse gas emissions from human activities
5 in the United States is from burning fossil
6 fuels for electricity, heat, and
7 transportation, close quote.

8 Given the preponderance of scientific
9 evidence for global warming, the significant
10 impact to the earth and to large contribution
11 to the problem from stationary combustion
12 sources and vehicle exhaust, I implore you to
13 preserve the 2009 Endangerment Finding and
14 associated statutes. Thank you.

15 FACILITATOR JENNIFER: Thank you for
16 your comments. Our next speaker is Debra
17 Benton.

18 MS. BENTON: Hi. My name is as Debbie
19 Benton, and I'm a retired science teacher, and
20 thank you for allowing me the time to speak.

21 When I was a child I played this game
22 called pretend, and in this game I could be
23 whoever I wanted to be and I could create
24 fantastical places. But as I grow older I gave
25 up the game of pretend, as I realized that the

1 world is actually based on physical realities.
2 It appears that the current executive
3 administration has yet to make this
4 intellectual transition.

5 It was established in the 2009 Supreme
6 Court case of Massachusetts versus the EPA that
7 CO2 is a pollutant, and then further determined
8 by real scientific data that such pollution is
9 severely damaging to the health of human
10 beings. As such, the current attempt to
11 rollback the policies and regulations that
12 protect American citizens simply denies logical
13 reasoning.

14 The U.S. is the second highest
15 producer of CO2 in the world. Instead of
16 facing our international responsibilities, this
17 policy change would result in the fantastical
18 notion that using outdated carbon producing
19 technologies will somehow make our Nation great
20 again. Meanwhile, the rest of the world will
21 move forward developing low carbon
22 technologies, leaving the U.S. holding the old
23 polluting bag of oil and gas production. The
24 reality of this will be long-term economic loss
25 for our Nation.

1 The rolling back of the EPA's ability
2 to influence CO2 emission is a political
3 pretense. There will sadly be extremely
4 negative impacts on our economy and the health
5 and well-being of our current citizens.
6 Additionally, it will condemn future
7 generations to suffer the consequences of
8 ignoring reality in order to pander to oil and
9 gas interests.

10 I strongly urge you to base your
11 decision on this matter, not on pretense but on
12 the reality of science, and the need to protect
13 our planet for ourselves and future
14 generations. If not, we shall surely deserve
15 the condemn and condemnation of our
16 grandchildren and great-grandchildren as we
17 hand them a dying planet formed by fantasies of
18 greed rather than the realities of science and
19 commonsense. Thank you.

20 FACILITATOR JENNIFER: Thank you for
21 your comments. Our next speaker is Brett
22 Morgan.

23 MR. MORGAN: Yes. Can you hear me?

24 FACILITATOR JENNIFER: Yes, go ahead.

25 MR. MORGAN: Hi. For the record, my

1 name is Brett Morgan, I'm the Transportation
2 Policy Director of Climate Solutions and
3 Northwest, nonprofit that works in Washington
4 and Oregon. We're asking the EPA to withdraw
5 its proposed title reconsidering the 2009
6 Endangerment Finding.

7 Here's why this matters to Oregon. As
8 a Clean Air Act Section 177 state, we have
9 lawfully relied on federal greenhouse gas rules
10 to run our own clean vehicle programs such as
11 the advanced Clean Cars 2 Program and the
12 Advanced Clean Truck Program for trucks. State
13 agencies --

14 FACILITATOR JENNIFER: Brett, Brett, I
15 apologize for interrupting, I need you to slow
16 down just a tiny bit for our Court Reporter and
17 Captioner.

18 MR. MORGAN: Okay.

19 FACILITATOR JENNIFER: Thank you.

20 MR. MORGAN: I will slow down. State
21 agencies, fleets, utilities, manufacturers have
22 been planning, investing based on those rules.
23 If the EPA pulls the rug out now, Oregon's
24 public health protections are weakened and
25 years of planning and investments get

1 scrambled. It's a real hit for our
2 communities.

3 As many other people have documented
4 today, there are real impacts from climate
5 change that are happening on the ground here in
6 Oregon. For example, exacerbated heat waves of
7 100, nearly 120 degrees we've experienced. We
8 also know, for example, that those living near
9 roads, particularly those of lower income and
10 communities of color, are more likely to
11 experience the effects of these rules. For
12 example, the ambient pollution from highways
13 can be as much as three-to-five cigarettes per
14 day in health risk, and as high as 10
15 cigarettes per day if you live very close to
16 that highway. 19 of 36 counties in Oregon have
17 diesel air pollution high enough to increase
18 your lifetime risk of cancer, according to the
19 EPA's Air Toxic National Assessments from 2019.

20 I want to note several legal
21 guardrails that need to be compliant and need
22 consideration before the EPA acts. These
23 include, one, this does not square with the
24 prior record. The EPA has previously found,
25 based on massive scientific record, that the

1 greenhouse gases endanger health and welfare.
2 If EPA now wants to say never mind, you have to
3 seriously engage with that record and explain
4 the change. It ignores the reliance I
5 previously mentioned as a Section 177, state
6 and the law requires that any changes in these
7 rules accompanies and looks at the reliance of
8 actions of states who have complied with the
9 regulations.

10 Three, it downplays the equity and
11 health impacts. The full rules in the backing
12 don't reckon with extreme heat, wildfire smoke,
13 and roadside exposure, nor who is most
14 affected.

15 And lastly, it misreads the EPA's
16 authority. After Massachusetts versus EPA, EPA
17 cannot, simply cannot say it simply lacks the
18 power to regulate vehicle greenhouse gas
19 emissions because it is a global problem.

20 So we are asking for the following,
21 that you maintain, if not strengthen, the
22 greenhouse gas rule standards and that you must
23 fully animate and respond to any points raised
24 today with a reason explanation. This is a
25 moral choice and it will have great

1 implications for my future, and I ask that you
2 do everything within your power to retain
3 these. Thank you on behalf of Climate
4 Solutions.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. All right, our next speaker is
7 Charles Eriksen. Charles, are you there?
8 Okay, Charles, you're unmuted on our side, you
9 might want to check your computer speaker.
10 And, Charles, we can see you and you are
11 unmuted within Zoom. Okay, Charles, I'm going
12 to move on to the next speaker, but I will come
13 back.

14 All right, our next speaker is Andrew
15 Fraser.

16 MR. FRASER: Can you hear me?

17 FACILITATOR JENNIFER: Yes.

18 MR. FRASER: Hi, good evening. I know
19 you've heard a lot today, and I really
20 appreciate the time this Panel has been here to
21 listen to this. My name is Andy Fraser, I live
22 with asthma, and I know firsthand the painful
23 reality of what happens when we breathe
24 polluted air. I also serve on the Board of the
25 Electric Vehicle Association, and I strongly

1 oppose the rollback clean vehicle and the clean
2 truck standards.

3 This isn't a political issue. Clean
4 air isn't Republican or Democrat, it's a human
5 necessity. The area we breathe is a great
6 equalizer. It doesn't matter if you're rich or
7 poor or what party you belong to, we all
8 breathe the same air.

9 The EPA sets emission standards, not
10 even mandates or fuel economy rules. These
11 standards aren't just about public health, they
12 are about America's economic strength. Over
13 410,000 Americans already work in the clean
14 vehicle industry, rolling back these standards
15 would put these jobs at risk.

16 Clean vehicles save consumers money,
17 with owners saving hundreds of dollars a year
18 on fuel and maintenance. This isn't a trade
19 off between the environment and the economy,
20 it's a win win. Strong standards being cleaner
21 air and healthier communities, they also fuel
22 innovation, create jobs, and keep America
23 competitive.

24 Global EV adoption is over 22 percent,
25 while the U.S. is still under 10 percent. We

1 should be leading the next generation of
2 vehicle technology, not buying it from China or
3 Europe or some other place. There are
4 developing countries that have higher
5 percentage than us. We really need to work on
6 this.

7 I urge the EPA to reject any rollback
8 and finalize the strongest possible protections
9 for our economy, our workers, and our
10 environment. If you at the EPA are not going
11 to protect our air, then who will? That's what
12 the EPA is here for. Please, do what you can
13 to protect our air and build a strong economy
14 where we can lead in these technologies and not
15 be buying things from China. Thank you very
16 much for your time, hope you will take my notes
17 in account.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. All right, I'm going to go back
20 to Charles Eriksen. I'm giving you a prompt to
21 unmute, Charles, unfortunately we can see you
22 but we still can't hear you, but you are
23 unmuted on our end, so there's a mute
24 situation, maybe on your laptop or your phone
25 that you're calling from. We'll provide the

1 call in number for you in the Zoom chat, you
2 can always call in and let us know when you're
3 back on and we're happy to help navigate that
4 and allow you to have your testimony. I'm
5 going to move on to the next speaker.

6 All right, our next speaker is Michael
7 Pasqua, apologies if I mispronounced that.

8 MR. PASQUA: Yes, that's correct.
9 Thank you. Can you hear me?

10 FACILITATOR JENNIFER: Yes, go ahead.

11 MR. PASQUA: Thank you. My name is
12 Michael Pasqua, and I'm an environmental
13 scientist. I'm also a taxpayer that
14 Administrator Zeldin claims to care so much
15 about.

16 I'm here today to condemn the proposed
17 repeal of the Endangerment Finding. I not only
18 strongly encourage the EPA to maintain its core
19 environmental protections, but I will go so far
20 as to emphasize that it is an existential
21 necessity. This is not my opinion, this is a
22 fact of reality, not politics, and this is a
23 matter of science, not the religion that
24 Administrator Zeldin has attributed climate
25 change to.

1 Some may say repealing the Finding is
2 commonsense, but it is not sensible at all to
3 intentionally harm others or the environment.
4 Furthermore, science is not commonsense, it is
5 a pursuit to gain understanding of the complex
6 systems and phenomena that don't immediately
7 make sense.

8 Time and time again, studies have
9 shown that anthropogenic emissions have
10 increased, and so too have annual global
11 temperatures at a rate not experienced in
12 10,000 years. This, in turn, is leading to
13 unstable weather patterns and focused areas of
14 intense droughts, floods, heat waves, extreme
15 weather events, and sea level rise. This will
16 not only be damaging environmentally, but
17 economically as well.

18 The Department of Energy Report
19 instigating this attack on the Endangering
20 Finding is constructed on misinformation and
21 misinterpretations targeted only to benefit
22 industry. It is not a comprehensive study,
23 assessment, or review. The authors even admit
24 to this in the preface of the report. Any good
25 scientist knows that new findings do not change

1 facts, they only add to the knowledge that has
2 already been established.

3 It was not until the last six months
4 that contrarian scientists have come out of the
5 woodwork to favor the manufactured opinion of a
6 political appointee who has changed his
7 previous position to appease his current boss,
8 neither of whom genuinely appreciate real
9 science. A six-month old document should not
10 totally undo 26 years of scientific progress.
11 This is a political agenda that will not only
12 harm the American people, but will harm the
13 environment. This is the absolute antithesis
14 of the agency Lee Zeldin was charged to lead,
15 he's instead favoring polluters, and as the
16 name suggests, endangering the American people.

17 Clean air, land, and water not only
18 save lives, but prevent illnesses in the first
19 place. He promoted the big ugly Bill,
20 stripping healthcare for millions of Americans,
21 and is now repealing a critical oversight
22 responsibility that protects the health of
23 Americans. Even considering this repeal is
24 complete moral and scientific abandonment and
25 will have negative consequences that will

1 reverberate for generations.

2 Closing my remarks, I repeat by
3 condemning the proposed repeal of this 2009
4 Endangered Finding. Thank you.

5 FACILITATOR JENNIFER: Thank you for
6 your comments. All right, we're going to go
7 ahead and move on to Panel 33, our first
8 speaker is Christian Sorige.

9 MR. SORIGE: Hi there. Can you hear
10 and see me okay?

11 FACILITATOR JENNIFER: Yes, go ahead,
12 you have two-and-a-half minutes.

13 MR. SORIGE: Great. Thank you very
14 much for your time for this opportunity to
15 speak. And, I currently come to you from
16 Copenhagen, Denmark, where the time is
17 currently 1:09 a.m., and this is something
18 that's, you know, is important enough to lose a
19 little bit of sleep over, this is, this is
20 serious.

21 I plead with you to please retain the
22 Endangerment Finding. I commend my fellow
23 citizens for their comments, and it warms my
24 heart to see so many to come forward to protect
25 this critical finding that has such an impact

1 on the future of our kids and grandkids.

2 Being a dual national there are many
3 who ask me where I want to eventually settle
4 down, whether that be here in Denmark or back
5 in the United States, and I use examples like
6 this, the insane idea to remove the
7 Endangerment Finding for examples of why I will
8 not be returning to the United States.

9 The Endangerment, repealing the
10 Endangerment Finding goes against all
11 scientific findings, as well as commonsense.
12 Should this finding be repealed, let me be
13 clear, I will put the future climate disasters
14 that will happen at the feet of Administrator
15 Zeldin. I don't believe that long-time civil
16 servants of the EPA would make a decision so
17 against the fact, and against the future of the
18 American people. This isn't, this isn't
19 politics anymore, this is our future.

20 And I commend, as before, I commend my
21 fellow citizens who have spoken with such
22 candor, professionalism, and grace, however, I
23 don't have that in me in this current time. We
24 are playing with my future, children's future,
25 my grandchildren's future, and honestly just my

1 current present. With my parents both struggle
2 with breathing issues, who isn't by affected by
3 the California fires and by the response from
4 the federal government in these most recent
5 times. This isn't political anymore, and yet
6 it's forced to be. And, Administrator Zeldin,
7 I put this purely at your feet.

8 Thank you very much for your comment.
9 Thanks very much for the time and I hope all of
10 you good luck, good luck out there.

11 FACILITATOR JENNIFER: Apologies.
12 Thank you for your comments. Our next speaker
13 is Kathy Lynne Reiner.

14 MS. REINER: Sorry, my camera. There
15 we go. All right, yes. My name is Kathy
16 Reiner, I'm a school nurse in Colorado and a
17 member of the National Association of School
18 Nurses, the Alliance of Nurses for Healthy
19 Environments, and the Healthy Schools Network.
20 Thank you for this opportunity to express my
21 opposition to the EPA's proposal to rescind the
22 Endangerment Finding under which EPA is
23 required under the Clean Air Act to cut
24 emissions that contribute to global warming
25 from things like vehicles, power plants, and

1 other sources.

2 The science is clear, these emissions
3 are causing a change in the climate that
4 threatens human health and even survival. In
5 fact, the 2025 State of the Air Report from the
6 American Lung Association found that nearly
7 half of Americans live in areas with unhealthy
8 levels of ozone or particle pollution. This is
9 a significant increase from the previous year.
10 This worsening air quality is attributed to
11 extreme heat, drought, and wildfires driven by
12 climate change, and it highlights that climate
13 change is a major factor in making air
14 pollution worse.

15 I'm terribly concerned about the
16 health of my students currently, and even the
17 survival of future generations, including my
18 own future grandchild, as climate change is
19 clearly an existential threat and unequivocally
20 related to increased carbon dioxide in the
21 atmosphere. Our children live in an age of
22 mounting challenges to their health and
23 well-being. In fact, a 2025 study by Forest
24 found that the U.S. children's health has
25 deteriorated across a broad spectrum of

1 indicators, prominent among these challenges is
2 the changing climate and the associated health
3 impacts.

4 The Earth's climate is changing due to
5 the increase in CO2 these changes are
6 intensifying. According to the 2024 NOAA
7 report, 2024 was the hottest year on record and
8 the warmest 10 years since 1850 have all
9 occurred in the past decade. In addition, the
10 level of CO2 is around 427 parts per million,
11 really dangerous, since the safe level is
12 estimated to be 350.

13 My students face extreme heat to the
14 extent that their schools must close and it's
15 unsafe for them to play outside, which is a
16 precious and important activity for children.
17 Wildfires here in Colorado and emissions from
18 fossil fuels create air that is unhealthy for
19 them to breathe, especially those with asthma
20 and other respiratory disease, the numbers of
21 which are increasing due to this unhealthy air.

22 Here in Colorado and across the world,
23 extreme weather is leading to injuries, death,
24 property, destruction. Our children see this
25 and are experiencing anxiety and fears of --

1 FACILITATOR JENNIFER: That is time,
2 thank you for your comments. All right, now
3 I'm going to go back to Charles Eriksen.

4 MR. ERIKSEN: Can you hear me now?

5 FACILITATOR JENNIFER: Third times a
6 charm, yes, go ahead.

7 MR. ERIKSEN: Wonderful. I had to put
8 air pods in. Good evening. My name is Charles
9 Eriksen, I'm a retired professor of
10 oceanography, having served a combined 43 years
11 on the faculties of MIT and the University of
12 Washington.

13 Joining the several 100 previous
14 testifiers, I also strongly oppose the proposed
15 rescission of the Endangerment Finding.
16 Proposed rules claim the Endangerment Finding
17 should be reconsidered to address, quote,
18 scientific developments that present reason to
19 question the ongoing validity and reliability
20 of its conclusion. No such valid scientific
21 developments exist. To the contrary, the vast
22 preponderance of scientific developments since
23 the 2009 Endangerment Findings support its
24 essential correctness. In fact, predictions by
25 geochemists in the 1960s show how carbon

1 dioxide concentration would increase in
2 subsequent decades, and the implications for
3 global temperature change were remarkably
4 prescient. It seems long forgotten that these
5 scientists reported their findings to President
6 Lyndon Johnson, who made speeches now 60 years
7 ago about what he termed the carbon dioxide
8 problem.

9 Over the course of human civilization,
10 from the time of the Egyptian pharaohs onward,
11 atmospheric CO2 concentration remained rather
12 constant at about 277 parts per million until
13 the modern industrial era. By 1850 it had
14 risen 8 parts per million, then it rose 27 over
15 the next century. Over just the course of my
16 lifetime to date, it has risen another 118
17 parts per million. Records from ice cores and
18 direct measurements since 1966 document all
19 this. Moreover, records of fossil fuel
20 consumption account for virtually all the
21 increase.

22 In addition, all the ill effects of
23 climate change cited by those who've testified
24 here. Another warrants particular attention,
25 increasing seawater acidity due to oceanic CO2

1 uptake. This trend threatens all life in the
2 oceans because of the lifecycle of otherwise
3 prolific creatures supporting the marine food
4 chain is interrupted.

5 Humanity needs to control fossil fuel
6 used to survive. United States needs to do its
7 part, at the very least, by not rescinding the
8 Endangerment Finding. Thank you very much.

9 FACILITATOR JENNIFER: Apologies,
10 thank you for your comments. And our next
11 speaker is Pita Juarez.

12 MS. JUAREZ: Hello. Good afternoon.
13 My name is Pita Juarez, I'm in Phoenix,
14 Arizona, and with Moms Clean Air Force. I'm
15 here today not just as an advocate, but as a
16 person making a plea for action, for
17 leadership, and for accountability.

18 I urge you to uphold and strengthen
19 the EPA Endangerment Findings, it is critical,
20 science-based, and greenhouse gases and
21 dangerous public health and our welfare. This
22 rule is the foundation the EPA needs to take
23 meaningful action to reduce the climate
24 pollution that's fueling extreme weather,
25 worsening air quality, and strengthening the

1 health -- and threatening the health of our
2 families. We cannot afford to weaken or walk
3 away from these protections.

4 In Arizona we're seeing children's
5 health and joy deteriorate because of extreme
6 heat, that only worsens every single summer. I
7 know firsthand how depressing summers are
8 because there's too many heat warnings where
9 everybody is advised to not go outside.
10 Children like my nieces and nephews don't get
11 recess anymore, something that should be such a
12 dear memory for your childhood.

13 Studies show that recess has positive
14 effects on children's physical and mental
15 health, including reduced stress, improved
16 moods, better academic performances. Recess
17 provides a break from the structured classroom
18 environment, allowing children to engage in
19 unstructured play, which promotes physical
20 activity, social interactions, and cognitive
21 development.

22 My nieces and my nephews deserve
23 better. The Endangerment Findings is not
24 merely a policy document, it is a lifeline, a
25 solemn promise that we will let science and

1 commonsense guide us in protecting what we hold
2 so dear, our children, our health, our future.

3 So I ask you today, please don't look
4 away, please don't delay this, strengthening
5 the Endangerment Findings and stand with
6 families who are counting on you, just like my
7 nieces and my nephews. Thank you.

8 FACILITATOR JENNIFER: Thank you for
9 your comments. All right, our next speaker for
10 Panel 33 Speaker 4 is not currently on Zoom, so
11 we're going to move to Speaker 5 Alan Bauman.

12 DR. BAUMAN: Yeah, I think -- can you
13 hear me?

14 FACILITATOR JENNIFER: Yes.

15 DR. BAUMAN: Yes. Okay, hello, I am
16 Alan Bauman, I'm a facilitator living in --
17 excuse me, I'm a physician living in Kansas.
18 I'm opposed to rescission of the 2009
19 Endangerment Findings for three reasons.

20 First, the Panel convened to study the
21 Endangerment Findings does not have academic
22 background in life sciences to understand the
23 role of tailpipe emissions and greenhouse gases
24 in human health.

25 Second, the role of greenhouse gases

1 in the climate change disasters are well
2 documented.

3 And finally, the contribution of motor
4 vehicles to greenhouse gases and particulate
5 matter is well documented.

6 First I want to discuss the
7 composition of the Panel that questions the
8 Endangerment Findings. These are the academic
9 backgrounds of the Panel, academic science,
10 theoretical physics, economics and meteorology.
11 I ask, where are the specialists in human
12 health? Where are the physicians? Where are
13 the epidemiologists? These are the specialists
14 that should review the Endangerment Findings,
15 certainly not the Panelists currently composed.

16 Second, the role of greenhouse gases
17 and climate change to which vehicles contribute
18 is recognized by even the most conservative of
19 business entities. Alliance, one of the
20 world's biggest insurances -- insurers recently
21 outlined how the world is fast approaching
22 temperature levels where insurers will no
23 longer be able to offer cover for financial
24 services such as mortgages and investments.
25 They have made the case for rapid

1 decarbonization. Department of Defense
2 emphasizes in the national defense strategy
3 that accounting for climate change remains
4 essential to secure our Nation's defense.

5 The role of greenhouse gases has
6 progressed beyond academia and is recognized in
7 use in planning for our most conservative
8 organizations.

9 Finally, tailpipe emissions cause
10 incalculable loss of human life and health
11 beyond climate change. Ubiquitous urban summer
12 smog warnings underlying the importance of
13 regulating motor vehicle emissions.
14 Cardiovascular and pulmonary disease skyrocket
15 during these smog events.

16 For all these reasons, I urge the EPA
17 to uphold the Endangerment Finding. Thank you.

18 FACILITATOR JENNIFER: Thank you for
19 your comments. Okay, we are not seeing Speaker
20 6 currently on Zoom, so we'll move to Speaker
21 7, Amanda d'Almeida.

22 DR. d'ALMEIDA: Hi, yes. Can you see
23 me and hear me?

24 FACILITATOR JENNIFER: Yes, go ahead,
25 you have two-and-a-half minutes.

1 DR. d'ALMEIDA: Thank you. My name is
2 Dr. Amanda d'Almeida, I'm a family medicine
3 physician and community medicine fellow at
4 UCLA, I also hold a Master's in Public Health.

5 Climate change is a public health
6 crisis, rescinding the Endangerment Finding
7 would place us on a path towards human,
8 environmental, and economic harm. I'm here
9 today to voice my strong opposition to the
10 EPA's proposed rollback of the Endangerment
11 Finding.

12 I completed my medical school training
13 in New Orleans. Yesterday marked the 20-year
14 anniversary of Hurricane Katrina. During
15 medical school I also lived through Hurricane
16 Ida in 2021. I witnessed firsthand the
17 devastation to lives, homes, and health.
18 Research from 2021 by Zachary et al noted
19 lasting mental health impacts from Hurricane
20 Katrina, including post-traumatic stress
21 disorder.

22 After graduating med school about
23 three years ago, I moved to Los Angeles.
24 Earlier this year we experienced the Palisades
25 and Altadena fires. I witnessed these fires

1 destroy our community's property, health, and
2 lives. During the fires our street medicine
3 team went to local evacuation centers to
4 provide healthcare. Many people have worsening
5 asthma or lung conditions from the exposure to
6 wildfire smoke. Clinics were running out of
7 inhalers. Some healthcare clinics even burnt
8 down.

9 According to the American Academy of
10 Allergy Asthma and Immunology, wildfire smoke
11 and pollution is worsening asthma and COPD, and
12 these exposures translate to higher healthcare
13 costs, worsening educational outcomes, and
14 reduced lifetime earnings for affected
15 children. Even the EPA's website states that
16 wildfire smoke can trigger cardiac arrest and
17 affect brain function.

18 These toxic particles travel hundreds
19 of miles, affecting people far from flames.
20 Climate change, driven in large part by
21 greenhouse gas emissions, is making these fires
22 larger and more frequent. A 2021 nature study
23 found that human-caused climate change is
24 behind California's unprecedented fire
25 severity.

1 Even last week, months after the fire,
2 I was working in downtown LA on Skid Row. My
3 team of four healthcare workers were sitting in
4 the street medicine room when a 27 year old
5 frantically entered the room, I hurt my finger
6 she said, then started shaking and crying.
7 After she had calmed, we offered to help her
8 finger, she said it's not just that, I used to
9 live in Altadena and my house burned down, now
10 I sleep downtown. People are mean to me. I
11 have autism spectrum disorder and now I don't
12 have a routine, it's been really hard, I don't
13 have a home anymore. Wildfires not only impact
14 physical health, but mental health as well.

15 According to a study in 2022,
16 depression anxiety remain elevated for years.
17 Our communities can't breathe, don't have a
18 place to live, and are struggling with mental
19 and physical health. Please uphold and
20 strengthen the Endangerment Finding to protect
21 the health of every person in our country.
22 Thank you.

23 FACILITATOR JENNIFER: Thank you for
24 your comments. All right, we're moving on to
25 Panel 34 and our next speaker is Ed Chadd. Ed

1 Chadd, Ed, are you there?

2 MR. CHADD: Yes, I just had to figure
3 out how to get there. Thank you. Thanks for
4 the opportunity to speak. My name is Ed Chadd
5 speaking for Olympic Climate Action, a
6 grassroots organization of more than 800
7 members from across the Olympic Peninsula of
8 Washington State, dedicated to protecting our
9 community from the dangers of climate change.

10 We have seen these dangers all around
11 us here. Our regional heat dome of 2021, which
12 killed hundreds of people and millions of
13 trees, was conclusively intensified by climate
14 change. A local tree farmer lost all of his
15 seedlings that year. Our wildfire seasons are
16 longer, more extensive, and more intense, again
17 aggravated by climate change, and they are now
18 even burning in our rainforests. Often we
19 can't venture outside due to smoke danger, and
20 the poor, young, and elderly are most impacted.

21 Our oceans are acidifying, and that
22 has already forced our largest local shellfish
23 grower to abandon some of their traditional
24 seabeds. Due to our warmer weather, our
25 glaciers, the ultimate water source for our

1 people, fish, and way of life, are
2 disappearing. Federal treaties guaranteeing
3 our local tribes access to their usual and
4 accustomed fishing and hunting grounds are
5 being violated every year. Water is life, and
6 without water there will be no life here.

7 Our country's founding document binds
8 us together to promote the general welfare and
9 secure the blessings of liberty to ourselves
10 and our posterity. Following this founding
11 commitment, here are President Nixon's words as
12 he pondered creating the EPA, quote, the great
13 question is, shall we make peace with nature
14 and begin to make reparations for the damage we
15 have done. Restoring nature is a cause beyond
16 party and factions, it has become a common
17 cause of all the people of this country. It is
18 a cause of particular concern to young
19 Americans, because they, more than we, will
20 reap the grim consequences of our failure to
21 act. Through our years of past carelessness,
22 we incurred a debt to nature and now that debt
23 is being called, it is literally now or never,
24 close quote.

25 Please listen to these words

1 describing your agency's vital mission and
2 reject this proposal to rescind the
3 Endangerment Finding.

4 FACILITATOR JENNIFER: Thank you for
5 your comments. All right, our next speaker is
6 Ming Wu.

7 MS. WU: Hi, can you hear me?

8 FACILITATOR JENNIFER: Yes, go ahead.

9 MS. WU: Okay, good evening, and thank
10 you for the opportunity to speak. My name is
11 Ming Wu, I'm a medical student in New Jersey,
12 I'm also a member of the Climate Task Force in
13 the Medical Society of New Jersey. I'm here
14 today to voice my deep concern and opposition
15 to any reconsideration of the 2009 Endangerment
16 Finding, and to strongly oppose the weakening
17 of greenhouse gas vehicle standards.

18 In my medical training I've been
19 taught that prevention is always the best
20 medicine. We intervene early to reduce risks
21 before they cause irreversible harm. Climate
22 change is one of the greatest public health
23 crises of our time, and the Endangerment
24 Finding acknowledged with scientific clarity
25 that greenhouse gas emissions endanger human

1 health and welfare. To reconsider or eliminate
2 that finding now would be to turn away from
3 both science and the lived reality of patients
4 I've personally met in our clinics and our
5 hospitals.

6 I think of patients I've seen
7 struggling with severe asthma attacks triggered
8 by poor air quality made worse by vehicle
9 emissions and rising temperatures. Wheezing,
10 fear, these are vivid reminders that our
11 choices about climate policy are not abstract,
12 they are real problems for real vulnerable
13 people.

14 I also think of the natural disasters
15 and public health emergencies heightened by
16 climate change, like the California wildfires
17 and Texas floodings, few of many that just
18 occurred this year. More personally, I think
19 of my experiences with Hurricane Sandy and my
20 family being displaced from our home for
21 months.

22 These large scale issues are not only
23 detrimental to individual humans and loved
24 ones, they are enormous burdens to our
25 healthcare system, our communities, and our

1 economy. These experiences reinforce what I've
2 learned, both in and out of the classroom.
3 Climate change increases heat-related illness,
4 it worsens air pollution, fuels wildfires,
5 spreads infectious disease, and
6 disproportionately harms the most vulnerable
7 among us, the children, the elderly,
8 communities already harmed and burdened by
9 health inequities.

10 As a future physician, it's my ethical
11 duty to speak up when I see harm being done. I
12 want to spend my career helping patients heal,
13 not watching preventable illnesses multiply.
14 Please protect the health of the people you
15 serve. Thank you.

16 FACILITATOR JENNIFER: Thank you for
17 your comments. All right, before I call on the
18 last speaker this evening, if you were
19 registered to speak in this evening panel from
20 6 to 8 p.m. Eastern and you joined late or
21 maybe joined in a name that we weren't able to
22 track you down, feel free to put a comment in
23 the chat and we will call on you next. Again,
24 if you were registered to speak in this 6 to 8
25 p.m. Eastern block and you either joined late

1 or maybe you joined in a name that wasn't the
2 name you registered, feel free to send us a
3 chat message.

4 And with that, I will call on Susan
5 Gates.

6 MS. GATES: Hello. My name is Susan
7 Gates, thanks for the opportunity to speak.
8 The EPA facilitators have been gracious, kind,
9 and patient and have done your job well, but --
10 are you listening, can you hear me? Okay. But
11 we are, once again, perhaps just going through
12 the motions.

13 You've heard the facts hundreds of
14 times today from people who truly care about
15 the planet, but did you really listen and while
16 they were speaking did you ever think about
17 your own family and how irresponsible this
18 reconsideration really is, what kind of world
19 are we leaving our descendants with
20 free-for-all, yee-haw, no limit on greenhouse
21 gas emissions for on highway vehicles. What
22 will their world look like in 30 or 50 years?
23 Yep, the window is closing and the next five
24 years critical. If we breach tipping points,
25 we will have an uninhabitable planet. But we

1 are indeed all under the thumb of big oil and
2 big money, aren't we? And your agency leader
3 is likely under someone's thumb, as well.

4 Since the new EPA apparently isn't too
5 worried about protecting people and planet
6 these days, I have a proposal. Why not change
7 the name EPA to FFPA, Fossil Fuel Protection
8 agency, just to be clear.

9 So where's all this going, we'd sure
10 like to know. Who's writing the script now,
11 who's running the show, and who will stand up
12 to the dictator's coup, it's millions like you
13 who know what to do. That said and some, and
14 with the proposed 31 percent cut to the
15 EPA/FFPA, I wish you all the best of luck
16 effecting positive change for the
17 sustainability of the planet, not to mention
18 keeping your jobs. I pray for the water and
19 the air, the land, and the well-being of future
20 generations. Just please retain the greenhouse
21 gas findings. Thank you.

22 FACILITATOR JENNIFER: Thank you for
23 your comments. Okay, we're just doing one
24 final check. We're not seeing any additional
25 notes in the chat.

1 So we are now at the end of our
2 session. EPA, are you ready to adjourn the
3 virtual hearing for the evening?

4 MR. CHARMLEY: Yes, Jennifer, thank
5 you. Before we close, I wanted to make sure I
6 had an opportunity to thank you, Jennifer, and
7 the rest of our colleagues at ICF for today's
8 third day of our hearing, appreciate all of
9 your work. I want to thank the Assistant
10 Administrator for opening our hearing earlier
11 this morning. I want to thank all the EPA
12 staff throughout the day, including those who
13 are with us here at the end, including John and
14 Jessica and Mike and Angela, Scott, Natalie,
15 and Maria. And if I miss anyone, I apologize.
16 Of course our colleagues who were with us
17 earlier today. And most importantly, I wanted
18 to thank all of the people who took the time
19 today to testify and share their views with the
20 agency.

21 I am not going to serenade and sing a
22 song at the end like our last testifier, though
23 I certainly appreciated it. With that,
24 Jennifer, we can go ahead and close today's
25 hearing.

1 FACILITATOR JENNIFER: Great. Thank
2 you, Bill. The hearing is adjourned.

3 (Whereupon, Day 3 of the U.S. EPA
4 Public Hearing of the 2009 Endangerment Finding
5 and Greenhouse Gas Vehicle Standards concluded
6 at 7:48 p.m..)

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CERTIFICATE OF REPORTER

I, ANN MARIE TESTA, a Stenographic Court Reporter, do hereby certify that I was authorized to and did report the foregoing proceedings, and that Pages 1 through 477 of the transcript are a true and correct record of my stenographic notes.

DATED this 1st day of September, 2025.



Ann Marie Testa
Stenographic Court Reporter

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