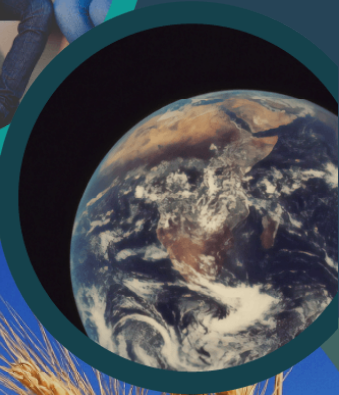


Chemical Substitution & Green Alternatives for the Metal Finishing Sector

December 15, 2020



P2U is brought to you by the National Pollution Prevention Roundtable (NPPR) and the Environmental Protection Agency (EPA) Region 4.

Chemical Substitution & Green Alternatives for the Metal Finishing Sector



WELCOME | Ken Grimm, Facilitator



P2U is brought to you by the National Pollution Prevention Roundtable (NPPR) and the Environmental Protection Agency (EPA) Region 4.

Agenda

12:00-12:10 **Welcome**

12:10-12:45 **Advancing Green Chemistry in Metal Finishing Operations**

Miguel Rodas, City of LA

12:45-1:20 **Safer Alternatives to Vapor Degreasing Solvents**

Katy Wolf, Ph.D.

Pacific Northwest Pollution Prevention Resource Center

1:20-1:30 **Q&A, Wrap-up & Adjourn**



Before We Start . . .

- Today's session is being recorded and will be made available on NPPR's website at www.p2.org.
- Attendees have been muted.
- Please submit questions through the "Chat" pane.
- There will be an opportunity for you to provide feedback at the end of the meeting about your experience today and thoughts on future webinar topics.



Welcome

Ken Grimm, Facilitator, kgrimm@pprc.org

NPPR Member

Pacific Northwest Pollution Prevention Resource Center (PPRC)

Pam Swingle, swingle.pamela@epa.gov

Pollution Prevention Program Manager

U.S. EPA Region 4

Laura Henne, Laura.Henne@dep.nj.gov

NPPR Board Chair

NJ Department of Environmental Protection



A map of the United States with the southeastern region highlighted in green. This green region includes Virginia, North Carolina, South Carolina, and Florida, representing EPA Region 4. The rest of the United States is shown in a light gray color. The Atlantic Ocean is visible to the east of the highlighted region.

US EPA Pollution Prevention Program

Pam Swingle, EPA Region 4

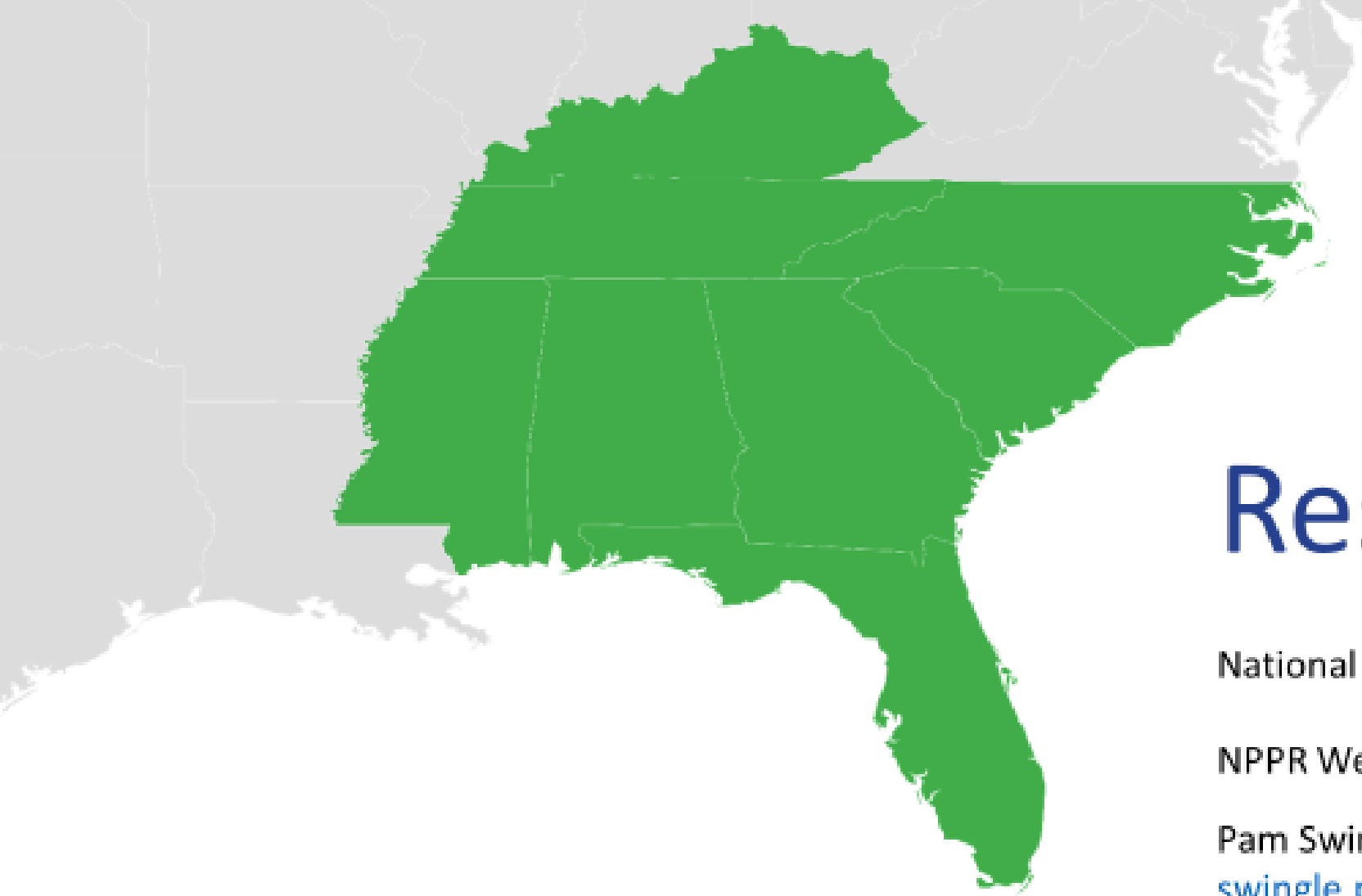
Tina Bitten, EPA Region 4



NEAs: National Emphasis Areas

1. Food & Beverage Manufacturing and Processing
2. Chemical Manufacturing, Processing and Formulation
3. Automotive Manufacturing and Maintenance
4. Aerospace Product and Parts Manufacturing and Maintenance
5. Metal Manufacturing and Fabrication





Resources

National EPA P2 Website www.epa.gov/p2

NPPR Website www.p2.org

Pam Swingle, EPA Region 4 P2 Manager
swingle.pamela@epa.gov

Christina (Tina) Bitten, EPA Region 4 P2 Coordinator
bitten.christina@epa.gov

National Pollution Prevention Roundtable (NPPR)

- NPPR serves as a national, cohesive voice for pollution prevention - communicating with EPA and other stakeholders.
- Workgroups, quarterly newsletters, National Pollution Prevention Week, MVP2 Awards, P2U, bi-monthly member networking sessions



POLL

How familiar are you with metal finishing operations?



P2U is brought to you by the National Pollution Prevention Roundtable (NPPR) and the Environmental Protection Agency (EPA) Region 4.

Advancing Green Chemistry in Metal Finishing Operations

Miguel Rodas, Miguel.rodas@lacity.org
Environmental Compliance Inspector
City of Los Angeles



Don't forget to
submit your
questions...



POLL

*How familiar are you with
vapor degreasing and
alternative operations?*



P2U is brought to you by the National Pollution Prevention Roundtable (NPPR) and the Environmental Protection Agency (EPA) Region 4.

Safer Alternatives to Vapor Degreasing Solvents

Katy Wolf, Ph.D., katywolfirta@gmail.com

Consultant

Pacific Northwest Pollution Prevention Resource Center (PPRC)



Any
questions...



katywolfirta@gmail.com

Miguel.rodas@lacity.org

Wrap-Up & Adjourn

- Participate in upcoming professional development webinars and workgroup meetings.
- Join NPPR and take advantage of networking opportunities for members: www.p2.org
- Watch for the email notification that the recording of today's webinar and relevant resources have been posted.
- Please complete the post-webinar survey.





P2U is brought to you by the National Pollution Prevention Roundtable (NPPR) and the Environmental Protection Agency (EPA) Region 4.

www.p2.org

