



Measurement and Monitoring Methods for Air Toxics and Contaminants of Emerging Concern in the Atmosphere

Informational Webinar for Applicants


EPA Science to Achieve Results (STAR) Request for Applications (RFA)

April 28, 2021



Webinar Objectives

- Review application information in the EPA STAR RFA:
Measurement and Monitoring Methods for Air Toxics and Contaminants of Emerging Concern in the Atmosphere
- Provide guidelines for eligibility, submission, and technical aspects of application process
- Answer questions about the application process

- Please hold your questions until all EPA presentations have been made.
- During the presentations, you may type your questions in the comment box. A simple black outline icon of a speech bubble with three horizontal lines inside, representing a comment box.
- Questions will be addressed after the presentation.
- No specific research project or idea can be discussed but clarifying questions regarding what is written in the RFA announcement may be answered.
- These slides are posted online on the RFA webpage.
- Please keep yourself muted during the presentation.



- **Technical Contact:**

Serena Chung, Project Officer

chung.serena@epa.gov; 202-564-5059



- **Eligibility Contact:**

Ron Josephson, Eligibility Officer

josephson.ron@epa.gov; 202-564-7823

- **Electronic Submissions:**

Debra M. Jones, Administrative Officer

jones.debram@epa.gov; 202-564-7839





RFA & Award Information

- RFA will close on **June 2, 2021** at 11:59:59 pm Eastern Time
- Estimated Number of Awards: 4 (2 regular, 2 early career)
- Anticipated Funding Amount: \$2.4M total for all awards.
- Potential Funding per Award and Duration:
Up to a total of **\$800,000 for a regular award** and up to a total of **\$400,000 for an early career award**, including direct and indirect costs, with a maximum duration of 3 years.

Read the RFA very carefully. All necessary information is provided.



Specific Areas of Interest/ Expected Outputs and Outcomes

Research Questions:

1. How can current measurement techniques be improved and validated, or new measurement techniques be developed and validated, that will provide real time, continuous measurements of concentrations with minimum detection limits below background concentrations or health risk-based thresholds?
2. How can current stationary or mobile near source measurement methods be improved and validated, or new methods be developed and validated, for quantifying emission rates of fugitive emissions?

Applications should address at least one of the above research questions.



Eligibility Information

Public and private nonprofit institutions/organizations

Public and private institutions of higher education

Hospitals located in the U.S.

State and local governments

Federally Recognized Indian Tribal Governments

Domestic research that will benefit the U.S.

Foreign collaborators, data collection or use are OK.

- International budget needs to be justified, reviewed, and approved.

For early career applicants, additional criteria apply.



Application Materials

- To apply under this solicitation, use the application package available at **Grants.gov**
- For further submission information see: **Section IV.F. “Submission Instruction and other Submission Requirements”**
- All necessary forms are included in the electronic application package, except for the current and pending support form, are available at:
<https://www.epa.gov/research-grants/research-funding-opportunities-how-apply-and-required-forms>

Make sure to include the current and pending support form in your Grants.gov submission.


Please refer to the following RFA sections for additional information.

IV. Application and Submission Information

- Required application materials including
 - Human Subject Research Statement (HSRS)
 - Scientific Data Management Plan (SDMP)

V. Application Review Information

- Peer Review Criteria
- Relevancy Review Criteria

- **Technical Contact:** Serena Chung, Project Officer (chung.serena@epa.gov); phone: 202-564-5059 
- **Eligibility Contact:** Ron Josephson, Eligibility & Peer Review Officer (josephson.ron@epa.gov); phone: 202-564-7823
- **Electronic Submissions:** Debra M. Jones, Administrative Officer (jones.debram@epa.gov); phone: 202-564-7839 
- If interested in joining the **Peer Review Panel**, rather than applying, please contact Chris Rea (Rea.Chris.L@epa.gov); phone: 202-564-2517

Thank you!