



# Human Exposure Research in a Cyclical Industry Part 1: Air Emissions from Unconventional Oil and Natural Gas Development

February 26, 2021

12:00 to 1:30 PM EDT

Welcome! The webinar will begin shortly.

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- This webinar is the first in a series entitled “Energy Production and Human Health: Surveying Current Knowledge about Exposures from Unconventional Oil and Natural Gas Development.”
  - Please visit our website for updates about the future sessions and to learn more about HEI-Energy: <https://hei-energy.org/>

# Purpose of Today's Webinar

- Describe unconventional oil and gas development (UOGD) operations that emit noise and chemicals to outdoor air and that might result in community exposures, and how they vary across space and time
- Describe operational information needed for decision-makers to protect public health and to enhance utility of human exposure research:
  - Federal Perspective
  - State Perspective

# Logistics

- All attendees are muted with no audio for the duration of the webinar.
- Submit questions via the Q&A function. You can also “upvote” questions from other participants that match your own question.
- We will have a brief Q&A period after each talk and a 25-minute panel discussion with Q&A at the end.
- This webinar will be recorded and posted on our website.
- If you experience any logistical difficulties, please email us at [ladelsheim@healtheffects.org](mailto:ladelsheim@healtheffects.org).
- Please complete the post-webinar survey. It will pop up on your screen as you exit the webinar. We appreciate your feedback. It will also be sent to you in a thank you email tomorrow.

# HEI-Energy: A new national research program

Delivering *research useful to communities, policy makers, and others* on human exposures associated with onshore development of oil and natural gas from shale and other unconventional resources across the United States

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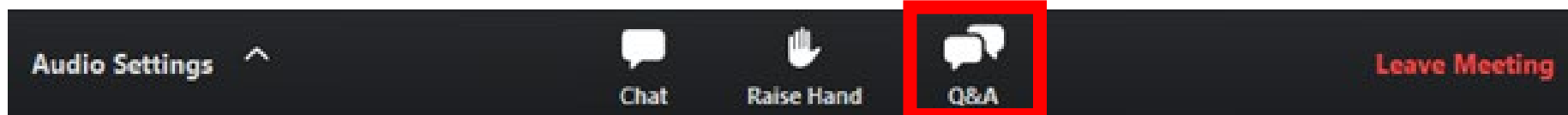


**Christopher Paciorek**  
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# Question and Answer Period

- Please type your questions via the Q&A function.
- If someone else has already typed the same question that you have, please upvote that person's question.



# Thank you!



- HEI will make the webinars available on our website in the coming weeks: <https://hei-energy.org/>
- Stay tuned for announcement of future webinars
- Thank you for taking a few minutes to complete the post-webinar survey that will pop-up on your screen as you exit the webinar and that you'll receive by email.