

Wildfire Smoke Stakeholder Meeting:

Background, Timeline, and Meeting Expectations

David Gaw, MS, Management Analyst/Project Manager

Kat Gregersen, MPH, CIH, Industrial Hygiene Technical Policy Manager, DOSH



Washington State Department of
Labor & Industries

Today's Meeting Agenda

- Zoom Platform
- Background
- Timeline
- Meeting Expectations and Norms
- Presentation by Dr. Matt Kadlec, PhD (~45 min)
- Break
- Presentation by Dr. Elena Austin, ScD (~45 min)
- Discussion of Q&A Expectations
- Q&A Session (~30 min)

Intro to the Zoom Platform

■ Online

- Controls at the bottom
- Interpreter Channel or Globe Icon (EN or ES)
- Q&A feature/tool: technical questions regarding presentation
- Chat feature/tool: zoom issues/general info
- Raise Hand Option: for live questions at the end of the presentation

■ Phone

- To raise/lower hand use *9
- To mute/unmute use *6

NOTE: Speakers will be speaking slowly because of concurrent interpretation. Please be patient.

Background

Why we are doing this rulemaking

- Petition received
- Wildfire trends

Timeline: Looking Back

- Petition Received
- Several stakeholder meetings January 2021 – June 2021
- Emergency rulemaking July 2021 – November 2021
- Comments on emergency rule implementation sought Fall 2021
- Planning for stakeholder meeting Fall – Winter 2021

Timeline: Looking forward

- Upcoming stakeholder meeting topics:
 - How to measure wildfire smoke
 - Threshold-setting for voluntary use of respirators
 - Discussion of potential mandatory use of respirators
 - Review of draft proposal of rule
- Draft rule to economic analysis prior to 2022 wildfire season
 - Recognize economic analysis can be time-consuming; may not be able to complete prior to 2022 season
 - If we don't have a permanent rule out by 2022 season, will adopt the draft rule as an emergency rule
- Note: most future stakeholder meetings will be after leg session

Today's Stakeholder Meeting

- Request for additional information on the health effects of wildfire smoke
- Providing opportunity for additional voices to contribute to stakeholder knowledge base
- Primarily information-sharing

Meeting Expectations

What will we cover today? What will we cover later?

- Concurrent Spanish interpretation; please be patient
- Data will likely sound familiar; we have shared similar in the past
- Meeting is primarily information-sharing; however there will be opportunity for Q&A at the end
- Q&A will be facilitated by L&I to ensure all speakers have a chance to answer
- Scientific/data questions to be answered by the speakers
- May be questions about how we will use the data presented; those are policy questions and will be answered by L&I DOSH either today or at later meetings

Introducing... Matt Kadlec, PhD

Toxicologist, Washington State Department of Ecology

- *Matt Kadlec is a Senior Toxicologist with the Washington State Department of Ecology's Air Quality Program in Olympia.*
- *He assesses health risks of air pollutants, with most effort now on wildfire and residential wood smoke, and Hanford chemical wastes.*
- *Before joining the Air Quality Program in 2001, he worked at several government, academic, and private environmental toxicology laboratories.*
- *He has a PhD in Toxicology.*

Introducing...Elena Austin, ScD, MS

Assistant Professor, Department of Environmental and Occupational Health Sciences, School of Public Health, UW

- *Dr. Elena Austin is an Assistant Professor in the Department of Environmental and Occupational Health Sciences in at the University of Washington's School of Public Health.*
- *She works outdoor air pollution exposure metrics, air quality sensing technologies, and risk communication in farmworker populations.*
- *Dr. Austin holds a ScD from Harvard T.H. Chan School of Public Health with a focus in Exposure Assessment and Biostatistics.*

Q&A Expectations

- Q&A will be facilitated by L&I to ensure all speakers have a chance to answer
- Scientific/data questions to be answered by the speakers
- May be questions about how we will use the data presented; those are policy questions and will be answered by L&I DOSH either today or at later meetings
- Everyone is encouraged to participate. Please participate with intention.
- This is a public work session, not a forum for debate; appreciate the diversity of perspectives.
- Maintain a respectful space. Listen to and respect other points of view.
- One person speaks at a time. Please do not interrupt other participants who are speaking.
- Since this is a public work session, anything shared has the potential to become part of a public record.

Q&A: How to Participate

If you would like to ask a question, here is how to do so

- When you speak, please state your name and the company/organization you represent.
- Please raise your hand. The meeting facilitator will call on everyone who wishes to speak.
- Submit questions and/or comments regarding the rule in the Q&A feature.
- Every public forum will have a defined topic area or areas, please stay on topic.
- You may also submit questions or comments after the meeting to our designated staff.

Thank you!

Send questions or comments to:

Technical: Chris Pyke or Dr. Nicholas Reul

Chris.pyke@Lni.wa.gov

Nicholas.reul@lni.wa.gov

Process: Cindy Ireland

Cynthia.Ireland@lni.wa.gov