

# 2025 AIR QUALITY CONFERENCE



AIR & WASTE MANAGEMENT  
ASSOCIATION

Rocky Mountain States Section



**THURSDAY, SEPTEMBER 25, 2025**

Rocky Mountain States Section of the  
Air and Waste Management Association

# 2025 AIR QUALITY CONFERENCE

Thursday, September 25, 2025



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Rocky Mountain States Section | Colorado, New Mexico, Wyoming,  
Utah, and eastern Nevada

<b>7:30 AM</b>	<b>Light Breakfast and Registration</b> <i>Sponsored by Aeris Technologies</i>	
<b>8:00 AM</b>	<b>Welcome and Logistics</b>	Dena Wojtach, Conference Program Chair
<b>8:05 AM</b>	<b>Opening Remarks</b>	Gregg Thomas, AWMA-RMSS Chair
<b>8:10 AM</b>	<b>Artificial Intelligence and Data Centers</b> <i>Sponsored by ThermoFisher Scientific</i>	
	<b>Permits, Regulations, and Data in the Age of Artificial Intelligence</b>	Kyong Song, Barr Engineering Co.
	<b>Data Centers: Treatment as Intermittent Sources and Use of Monte Carlo Simulation for NAAQS Modeling Evaluations in Colorado</b>	Nathaniel Collett, Colorado Department of Public Health & Environment (CDPHE)
	Discussion	Session Chair: Sergio Guerra, CDPHE
<b>9:05 AM</b>	<b>NO<sub>x</sub> Model Performance</b> <i>Sponsored by SGS</i>	
	<b>NO<sub>x</sub> Chemistry in Action: A Comparison of Methodologies</b>	Emily Tupper, Ramboll Inc. Jason Reed, Ramboll Inc.
	<b>Cumulative Assessment of Modeled and Measured NO<sub>2</sub> Concentrations in North Denver</b>	Vinay Kumar, CDPHE
	Discussion	Session Chair: Andy White, CDPHE
<b>10:00 AM</b>	<b>Vendor Visitation Break</b>	
<b>10:30 AM</b>	<b>Policy and Regulations</b> <i>Sponsored by All4, Inc.</i>	
	<b>Pneumatic Controllers: Case Study of State Leadership and Federal Change</b>	Robyn Wille and Rylie Slaybaugh, Colorado Department of Law
	<b>Greenhouse Gas Regulatory Rollbacks: Effects on Corporate Sustainability</b>	Eli Hinerfeld, Jacobs Engineering
	Discussion	Session Chair: Dena Wojtach, Two Roads Environmental LLC
<b>11:30 AM</b>	<b>Lunch Buffet On-Site</b>	

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- 12:50 PM Emissions and Compliance**  
*Sponsored by Love My Air Consortium*
- Battery Compliance Challenges** Paul Johnson, ALL4 Inc.
- The Role of Biogenic Emissions in Northern Colorado Front Range Ozone Production** Detlev Helmig, Boulder AIR LLC
- Filling the Gaps: Improving Annual Emission Reporting in Colorado** Shad Brooks, CDPHE
- Wildfire Smoke Exposure Along Colorado's Front Range During Summer 2020: Untangling Local and Regional Fire Contributions with Observations and Models** Brandon A. McGuire, Colorado State University Department of Atmospheric Science
- Discussion Session Chair: Gregg Thomas, Denver DPHE
- 2:30 PM Vendor Visitation Break**
- 3:00 PM Invited Panel: Landfill Methane, the Nexus Between Air and Waste**  
*Sponsored by Barr Engineering Co.*
- State Government Perspective: Regulatory and Compliance** Dana Podell, CDPHE  
Jorge Garcia-Rocha, CDPHE
- Industry or Consultant Perspective** Denise Thomas, Firmatek
- Local Government Perspective** Jennifer Richardson, Mesa County
- Discussion Session Chair: Miriam Hacker, CDPHE
- 4:00 PM Emerging Professionals Recognition**  
*Sponsored by Welborn Sullivan Meck & Tooley*
- Scholarship Program** Annareli Morales, Weld County DPHE
- 2025 Scholarship Recipient Recognition** Riley Smith, University of Denver  
Madison Rutherford, University of Colorado Boulder
- 4:30 PM Brief Closing Remarks** Gregg Thomas, AWMA-RMSS Chair
- 5:00 PM Networking Mixer**  
**Appetizers Provided** Location: Las Delicias  
4301 E Kentucky Ave, Glendale, CO 80246

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## Thank You to Our Generous Sponsors!

### Educational Opportunities

Stay updated on section activities at [awma-rmss.org](http://awma-rmss.org) and follow us on [LinkedIn!](#)

#### Upcoming Rocky Mountain States Section Meetings

October 15, 2025	Lunch and Learn Series - MaryBeth Clifford, PROtect LLC	Virtual (Free!)
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#### Upcoming AWMA Specialty Meetings

November 12, 2025	24-hour Marathon on Odor Management	Virtual (Free!)
November 12-13, 2025	New Source Review (NSR) Workshop	Pittsburgh, PA
March 24-26, 2026	Data Center Insights and Innovation	Dulles Technology Corridor, VA
Spring 2026	Odor Management Conference	To Be Determined
November 10-13, 2026	Atmospheric Optics: Aerosols, Visibility, and the Radiative Balance	Lake Junaluska, NC

#### Upcoming AWMA Webinars Relevant to Conference Topics: [awma.org/webinars](http://awma.org/webinars)

September 24	Data Centers Webinar Part 1
October 15	Data Centers Webinar Part 2
October 28	Fine Particulate Modeling: Past, Present & Future
November 20	Part 2: The Great Rollback Continues

## Thank You to Our Board Members!

Gregg Thomas	Chair	Denver Public Health and Environment
Bethany Moffat	Treasurer	Air Resource Specialists
Annareli Morales	Secretary	Weld County Department of Public Health and Environment
Jolene Ford	Director	CoorsTek Inc
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Sergio Guerra	Director	CDPHE
Miriam Hacker	Director	CDPHE
Andy White	Director	CDPHE
Dena Wojtach	Director	Two Roads Environmental LLC

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# AIR QUALITY HEROES



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**Provide Denver's diverse communities with visible, accessible, and actionable air quality information.**



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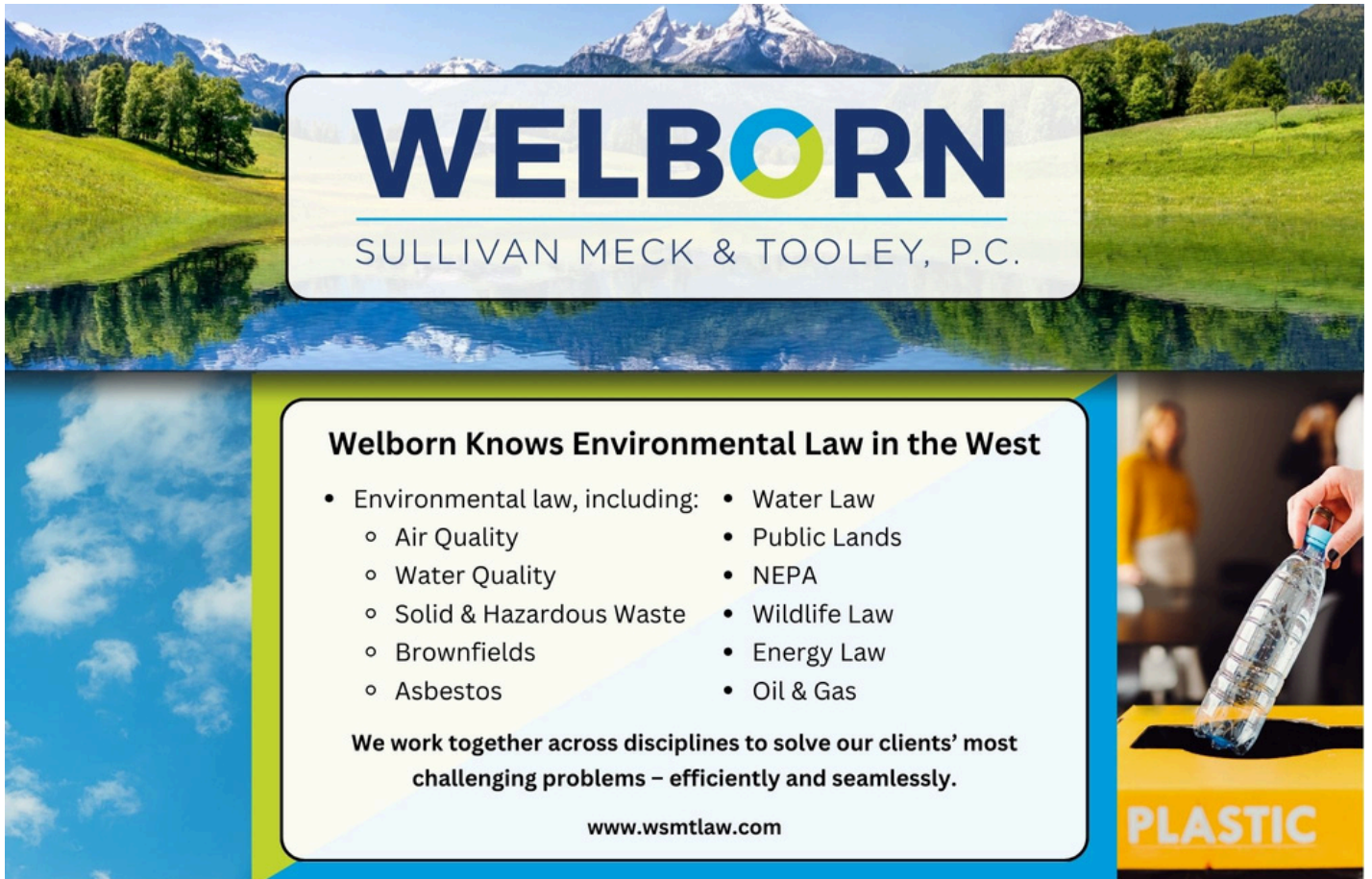
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