



**AIR & WASTE MANAGEMENT
ASSOCIATION**
Rocky Mountain States Section



2021 Air Quality Conference
Managing Air Quality and Climate Challenges in the Rocky Mountain Region
October 7, 2021
Denver Marriot West

CONFERENCE AGENDA

7:00 - 8:00 am

REGISTRATION & BREAKFAST

Burritos, Breakfast Bars, Coffee, Tea, Water

8:00 am WELCOME AND OPENING REMARKS

Joe Rubino, RMSS AWMA Section Chair

8:10-9:05 am INVITED SPEAKERS

Ty Smith, RMSS AWMA Vice Chair

Colorado Springs Utilities-Retirement of
Martin Drake Units 6 & 7

Eric Shea, Permitting Section Supervisor,
Environmental Services Department, Colorado
Springs Utilities, Colorado Springs, CO

Colorado Air Quality Enterprise

Stefanie Rucker, Interim Manager & Board
Administrator CO Air Quality Enterprise, Colorado
Department of Public Health & Environment, Denver,
CO

9:10 – 10:50 am

CLIMATE CHANGE / DATA MANAGEMENT

Session Chair:

Margie Klitch, RMSS Board Member

Environmental Management Systems - Beyond
Baseline Compliance

Cory Mead, VP, Sr. Environmental Engineer
Barr Engineering Company, Salt Lake City, UT

Environmental Management Information Systems
-Selection and Implementation

Melissa A. Savcic, Sr. Air Quality Specialist
Barr Engineering Company, Denver, CO

10:00 – 10:30 am BREAK

Snacks & Refreshments / Networking

Transportation's Role in Reducing Colorado
Statewide Greenhouse Gas Emissions

Kaitlin Meszaros, Air Quality Specialist
Pinyon Environmental, Inc., Lakewood, CO



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10:55 am – 12:00 pm REGIONAL AIR QUALITY MONITORING & MESSAGING (RAMM)

Session Chair:
Miriam Hacker, RMSS Board Member

Moderator

Collin Tomb, Climate and Health Strategist,
Office of Sustainability, Climate Action and
Resilience, Boulder County, Boulder, CO

Panel Member

Michael Ogletree, Air Quality Program Manager,
Denver Department of Public Health &
Environment, City and County of Denver, CO

Panel Member

Jannette Whitcomb, Sr. Environmental Health
Specialist, Air Quality, Environmental Health and
Sustainability Department, City of Aspen, CO

Panel Member

Cassie Archuleta, Air Quality Program Manager,
City of Fort Collins, CO

12:00 – 1:10 pm LUNCH / NETWORKING

Video Presentation on Climate Change Initiatives

Congressman Joe Neguse, Colorado 2nd
Congressional District, U.S. Representative

1:15 - 2:55 pm AIR QUALITY MONITORING

Session Chair:
Gregg Thomas, RMSS Board Member

Denver's 2021 Air Monitoring Network

Bill Obermann, Air Policy Program Manager &
Michael Ogletree, Air Quality Program Manager
Denver Department of Public Health &
Environment, City and County of Denver, CO

Ambient Air Monitoring Strategies for Oil and Gas
Production in Colorado

Max Abrahamson, Field Specialist, Air Resource
Specialists, Inc., Fort Collins, CO

Air Quality Monitoring from the Sky: The
Transition of Remote Satellite Sensing

Kevin Madry, P.E., Sr. Principal, Stantec, Denver,
CO

Denver Metropolitan/North Front Range Ozone
State Implementation Plan Modeling to Address
2008 and 2015 Ozone NAAQS

Wayne Chuang, Air Quality Analyst/Planner &
Jessica Ferko, Air Quality Planner, Regional Air
Quality Council, Denver, CO

2:55 - 3:25 pm BREAK

Snacks & Refreshments / Networking



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3:30 - 4:45 pm NON-ATTAINMENT ISSUES

Session Chair:

Sergio Guerra, RMSS Board Member

The Uintah Basin Ozone Nonattainment Area:
Complexities Due to State and EPA Jurisdiction

Bob Hammer, Principal, SLR International Corp.,
Fort Collins, CO

Changing Regulatory Landscape in a Serious or
Severe Ozone Nonattainment Area

Ashley Jones, Managing Consultant, Trinity
Consultants, Inc., Denver, CO

Emissions and Processes Impacting Air Quality in
the Northern Colorado Front Range

Detlev Helmig, Founder and Principal, Boulder
A.I.R., LLC, Boulder, CO

4:45 pm CLOSING REMARKS

Joe Rubino, RMSS AWMA Section Chair

4:50-5:50 pm Networking Mixer - Cash Bar On-Site



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Authors of Presentations Selected from the Abstract Submittals

PRESENTATION TITLE

AUTHOR(S)

Environmental Management
Systems – Beyond Baseline
Compliance

Cory Mead, VP, Sr. Environmental Engineer.
Barr Engineering Company, Salt Lake City, UT

Environmental Management
Information Systems – Selection
and Implementation

Melissa Savcic, Sr. Air Quality Specialist,
Barr Engineering Company, Denver, CO

Transportation's Role in Reducing
Colorado Statewide Greenhouse
Gas Emissions

Kaitlyn Meszaros, Air Quality Specialist, Pinyon Environmental, Inc., Lakewood, CO

Denver's 2021 Air Monitoring
Network

Bill Obermann – Air Policy Program Manager, and Michael Ogletree – Air Quality
Program Manager, Denver Department of Public Health and Environment, City and
County of Denver, CO

Ambient Air Monitoring Strategies
for Oil and Gas Production in
Colorado

D. Howard Gebhart, Air Resource Specialists, Inc., Fort Collins, CO
Christian Kirk, Air Resource Specialists Inc., Fort Collins, CO;
Taryn Weiner, Crestone Peak Resources, Firestone, CO.

Air Quality Monitoring from the
Sky: The Transition of Remote
Satellite Sensing

Kevin Madry – P.E., Sr. Principal, and
Reid Person, P.E., Principal, Stantec, Denver, CO;
Kostas Stamatiou, Co-Founder and CTO, Blue Sky Resources, Boulder, CO

Denver Metropolitan/North Front
Range Ozone State
Implementation Plan
Modeling to Address the 2008
and 2015 Ozone NAAQS

Wayne Chuang – Air Quality Analyst/Planner and Jessica Ferko – Air Quality
Planner, Regional Air Quality Council (RAQC), Denver, CO

The Uintah Basin Ozone Non-
Attainment Area: Complexities
due to State and EPA
Jurisdictions

Bob Hammer, Principal, SLR International Corp., Fort Collins, CO

Changing Regulatory Landscape
in a Serious or Severe Ozone Non-
Attainment Area

Ashley Jones, Managing Consultant, Trinity Consultants, Inc. Denver, CO

Emissions and Processes
Impacting Air Quality in the
Northern Colorado Front Range

Detlev Helmig – Founder and Principal, Boulder A.I.R. Inc., LLC, Boulder, CO;
L.S. Darby, LDWX, LLC, Boulder CO;
G. Greenberg, Gabriel Greenberg LLC, Boulder, CO;
J. Hueber, JH Atmospheric Instrumentation Design, Boulder, CO;
J. Ortega, John Ortega Atmospheric Observations, Boulder, CO;
S. Simoncic, Pitch Roll and Yaw LLC, Boulder, CO;
E. Fischer and I. Pollack, Colorado State University, Department of Atmospheric
Science, Fort Collins, CO.



**AIR & WASTE MANAGEMENT
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Gregg W. Thomas	Director, Environmental Quality Division, <i>Denver Dept. of Public Health and Environment</i>

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- stormwater management
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- ecological studies
- wetland delineation, mitigation, and permitting
- NPDES permitting
- preparation of spill prevention, control, and countermeasure (SPCC) plans
- produced water management
- due diligence/Phase I environmental site assessments
- environmental review
- compliance auditing
- ESG strategy and implementation
- EPCRA reporting
- risk management plans
- water treatment and discharge
- groundwater monitoring and sampling
- site investigations and restoration
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- spill response

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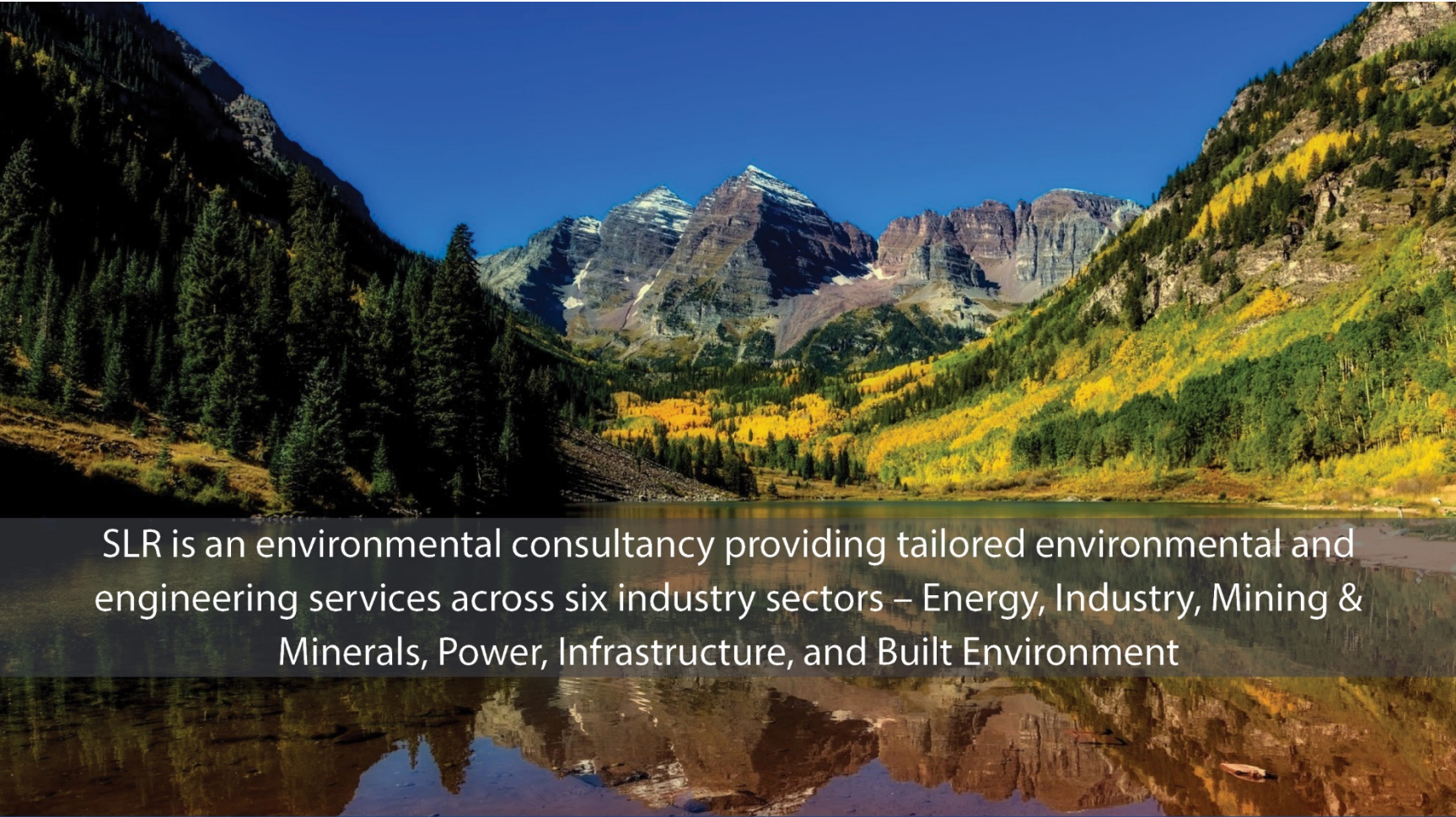
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