

R E G I S T R A T I O N B R O C H U R E

46TH ANNUAL



**ASPHALT ABC'S:
EDUCATION
TECHNOLOGY
LEADERSHIP**

Registration now available RMACES.org

February 27 - March 1, 2019

Crowne Plaza | Denver International Airport | Denver, Colorado

Register early and save money!

BREAKOUT SESSION 1 Innovations

**Wednesday, February 27
9:30-11:30AM**

Track 1: Paving Equipment Innovations

- TBD
 - Power Motive Corp.
- Road Widener
 - Bobcat of the Rockies
- GH2 Effects on Trailer Choice/Costs
 - All Colorado Semi Trailers
- PB Patch Trucks
 - MacDonald Equipment/LeeBoy

Track 2: Innovations in Testing Equipment: Asphalt Plant Controls and WMA Update

- Testing Equipment
 - Anthony Caito, Instrrotek
 - Rob Summerfeldt, Geophysical Survey Systems, Inc
- Asphalt Plant Controls
 - Kent Hood, Astec Industries
 - James Horn, Stansteel (invited)
- WMA
 - Tyler Francis, Ingevity
 - Charlie Atherton, Road Science, Division of ArrMaz
 - Matt Elam, Western Infrastructure

Track 3: Innovations in Maintenance Practices

- Using Technology in Maintenance Management
 - Kyle Lester, CDOT
- Landoll Trailers
 - Gary Dwertkotte, Landoll Corp.
- APWA Award Winning Wide Crack Repair Procedures
 - Doug Stern, Arapahoe County
- I-Cone
 - Colorado Barricade
 - Ross Sheckler, I-Cone



11TH ANNUAL FLEXIBLE PAVEMENT RESEARCH SYMPOSIUM – Innovations in Mixture Performance

- NCAT MN Road/Lee Road Update
 - Buzz Powell, NCAT
- Nebraska DOT Update
 - Bob Rea
- Latest Innovations
 - Katie Zimmerman, APT
- Latest Innovations
 - Kevin Hall, Univ. of Arkansas

46TH ANNUAL



**CONFERENCE DATES
FEBRUARY 27 – MARCH 1, 2019**

EQUIPMENT SHOW HOURS

Wednesday, February 27	10:30AM - 6:30PM
Thursday, February 28	7:00AM - 6:00PM
Friday, March 1	7:30AM - 11:00AM

CONFERENCE HOURS

Wednesday, February 27	9:00AM - 6:30PM
Thursday, February 28	7:00AM - 6:00PM
Friday, March 1	8:30AM - 12:00PM

REGISTRATION HOURS

Wednesday, February 27	8:00AM - 6:30PM
Thursday, February 28	7:00AM - 6:00PM
Friday, March 1	7:00AM - 11:00AM

FOR MORE INFORMATION, CONTACT:
Becky Roland 303-551-3266 or info@rmaces.org

NEW THIS YEAR

Go to www.rmaces.org for more information

**Focus on Technology, Education
and Leadership**

**Expanded Asphalt Plant Education,
Safety Presentations and
Product Innovations**

46TH ANNUAL



DON'T MISS:

- A jam-packed 60,000 sq. ft. tradeshow filled with product and service providers
- 28 breakout sessions focused on technology and quality
- Keynote – Major Dan Rooney – F-16 Pilot and Founder of Folds of Honor
- An education program packed from Wednesday morning through Friday morning
- Bring your kids to RMACES on Friday morning to view the tradeshow
- Future workforce – local high schools invited to attend the tradeshow on Friday morning

2019 RMACES AGENDA

Wednesday, February 27, 2019

9:30 - 11:30AM **Breakout Sessions 1**
INNOVATION—Equipment, Testing, Maintenance

OPENING GENERAL SESSION

1:00PM **Welcome and Opening Remarks**
Tom Peterson, Chairman
Rocky Mountain Asphalt Conference and Equipment Show



CDOT Executive Director (invited)
The Future of Transportation in Colorado



Audrey Copeland, NAPA President
National Asphalt Industry Initiatives (via video)



Buzz Powell, NCAT
NCAT Innovations and Technology



Keynote: Maj. Dan Rooney
Founder of Folds of Honor

3:30 - 4:45PM **Conference Breakout Session 2**

4:45 - 6:30PM **Reception in the Tradeshow Center**

6:30PM **CAPA 26th Annual "Best in Colorado" Asphalt Awards Dinner and Program**

Thursday, February 28, 2019

7:00AM	Registration Opens
7:00AM	Equipment Show Opens
8:00AM - 9:30PM	Conference Breakout Session 3
10:15AM - 11:30PM	Conference Breakout Session 4
11:30AM - 1:00PM	Lunch in the Equipment Show Area
1:30 - 2:30PM	Conference Breakout Session 5
3:00 - 4:00PM	Conference Breakout Session 6
4:00 - 6:30PM	Reception in Tradeshow

Friday, March 1, 2019

7:00AM	Registration Opens
7:30AM	Breakfast Burritos and Conference Gift
7:30AM	Equipment Show Opens
8:30 - 9:30AM	Conference Breakout Session 7
9:30 - 10:00AM	Networking Break

10:00 - 11:00AM



Closing Keynote: Leadership and Culture in a Changing World

A "Big Picture" session that will focus on the key factors that influence our world today and what organizations need to understand in order to succeed. Patrick Kelly, Change Point Consulting

11:00AM

Raffle Grand Prize Drawing – *Must be present to win. Early Bird drawing on Thursday, February 28, winner need not be present to win. Grand prize drawing on Friday, March 1, winners must be present to win. Tickets are \$5.00 each or 5 for \$20.00*



BIG PRIZES!

The Rocky Mountain Asphalt Conference and Equipment Show (RMACES) Raffle Sponsorship opportunities! 2019 will mark 46th year of the RMACES.

As part of this event and celebration the raffle prizes will be super-sized. We will continue to have the traditional prizes which we have raffled off over the past several years, but for the 45th anniversary we will be making the Grand Prize a Polaris Sportsman 450. This is a quad cycle with on-demand all-wheel drive. In addition to the grand prize winner receiving the Polaris Sportsman 450, we will provide a \$500 certificate for customizing the new vehicle.

CONFERENCE SPONSORS





Hotel Information

Crowne Plaza – Denver International Airport
 (303) 371-9494; Fax: (303) 375-1808
 15500 East 40th Avenue Denver, CO 80239
 I-70 and Chambers Road

We strongly urge that you make your reservations at your earliest convenience. Link to reserve hotel room is available at www.rmaces.org.

The Crowne Plaza, Denver International Airport Hotel is offering a special rate per room of \$115 per night.

To guarantee this rate, reservations must be made by February 4, 2019. Contact the hotel to make reservations, and be sure to mention that you are attending the Rocky Mountain Asphalt Conference and Equipment Show to receive the special rate.

Other Hotels

Econo Lodge DIA 303-373-1616
 Cambria Hotel & Suites 303-576-9600
 Hyatt Place DIA 303-371-0700

More information on how your company can participate as an exhibitor and/or sponsor is available at www.rmaces.org.

KID'S DAY

Bring your kids to RMACES!

Attendees are invited to bring their kids Friday morning to experience the Trade Show and see equipment up close. RMACES is proud to create awareness of the many opportunities within the asphalt pavement profession and to educate the next generation of potential workforce.



Registration Information

See our website for conference information and online registration: www.rmaces.org
 Pre-registration deadline is February 21, 2019.

For more information contact: Becky Roland (303) 551-3266 info@rmaces.org

The registration fee is fully refundable if a cancellation notice is received two weeks prior to the first day of the conference. Thereafter, a \$50 cancellation fee will be charged. All refund requests must be received no later than Wednesday, February 21, 2019.

Conference Registration Fee Includes: All breakout sessions, Equipment Show, Breaks, Wednesday evening reception, lunch on Thursday and Thursday Reception. The fee does not include the Awards Dinner.

Conference and Equipment Show <i>on or before February 21, 2019</i>	\$185.00
Conference and Equipment Show <i>after February 21, 2019</i>	\$225.00
One-day Asphalt Plant Special <i>(Wednesday, February 27 only)</i>	\$150.00
One-day Engineer's Special <i>(Thursday, February 28 only)</i>	\$150.00
Asphalt Plant Tour <i>Thursday, February 28 10AM-12PM</i> <i>(includes lunch but pre-registration required by February 21)</i>	FREE
Equipment Show Only Pass	\$75.00
Professional Development Letter (CEU and PDH's) <i>Must be registered for the conference to receive Letter</i>	\$50.00
Asphalt Education Certificate <i>Must be registered for the conference to receive certificate</i>	\$50.00
CAPA 26 th Annual Asphalt Dinner and Program \$50 each or reserved table of 10	\$50.00 \$450.00

High School Outreach – RMACES invites local high schools to tour the Trade Show and Conference on Friday and talk to exhibitors and attendees about opportunities in the asphalt paving profession. High school students can attend from 8AM to 11AM on Friday, March 1. Registration is limited. Go to www.rmaces.org for more information and to register, or call Becky Roland at 303-551-3266.

Pre-registration required



Construction Best Practices

- Ensuring Quality Paving** (2/27 3:30 - 4:45PM)
 - **Achieving Smoothness: How Does it Happen?**
Duaine Covert, Roadtrac
 - **Setting Production Goals**
Ken Carter, Martin Marietta
 - **Pulling it All Together**
Grant Crusturner, Brannan Sand & Gravel
- Paving Equipment Innovations** (2/28 8 - 9:30AM)
Jon Anderson, Caterpillar
TBD, Power Equipment Company
Bill Lange, Volvo
Steve Daigh, Wirtgen America
Laikram Narsingh, Honnen Equipment
- Achieving Density: Handling Tough and Tender Mixes** (2/28 10:15 - 11:30AM)
Dale Starry, Volvo
- Smoothness, Joints, and Attention to Detail** (2/28 1 - 2:30PM)
Tim Kowalski, Wirtgen America
- 2018 Paving in Review – A Look at Best Practices** (2/28 3 - 4PM)
Tom Clayton, CAPA
- Award Winning Paving Projects: A Panel Discussion** (3/1 8:30 - 9:30AM)
TBD, Coulson Excavation
Paul Hunt, Connell Resources
Heath Russo, Vance Brothers



NEW THIS YEAR: ASPHALT PLANT SPECIAL

(Wednesday, February 27)

- Session #1: Efficiency, Production – Astec**
(8:00 - 9:30AM)
- Session #2: Drying, Baghouse – Gencor**
(10:00 - 11:30AM)
- Session #3: General Session**
(1:00 - 3:00PM)
- Session #4: Additive Systems Components – Stansteel**
(3:30 - 5:00PM)

*Registration Fee of \$150 available for Asphalt Plant Session only.
Conference Registration includes Asphalt Plant Session, if desired.*

Program is tentative, please continue to check back for changes and updates

The Equipment Show continues to be a major attraction! Visit the T



Pavements and Materials

- Life Cycle Costs** (2/27 3:30 - 4:45PM)
 - **Optimizing Performance through the Pavement Life Cycle**
Kevin Hall, Univ. of Arkansas
 - **The Life Cycle of Pavement Management**
Katie Zimmerman, Applied Pavement Technology
- Aggregates & Mixes** (2/28 8 - 9:30AM)
 - **Balanced Mix Designs: Improving Mix Durability**
Shane Buchanan, Oldcastle CRH
 - **NCAT Mixture Studies Update**
Buzz Powell, NCAT
- Advanced Asphalt Testing** (2/28 10:15 - 11:30AM)
 - **QC Data Management**
Marty McNamara, Granite Construction
 - **Advances in Testing**
Buzz Powell, NCAT
- Subgrade Engineering** (2/28 1 - 2:30PM)
 - **Pavement Rehabilitation Solutions on Low Volume Roads**
Mike Voth, CFLHD
 - **Pavement Design: Full-depth vs. ABC**
TBD
- Materials Acceptance** (2/28 3 - 4PM)
 - **Core Elements of a Quality Assurance Program**
Dennis Devorak, FHWA Resource Center
 - **Understanding Crack Sealant Specifications and How They Apply to Your Job**
Todd Mellema, DISSCO
- Inspection, Testing and Acceptance (CDOT – Asphalt Pavement Program) Panel** (3/1 8:30 - 9:30AM)
 - Tammy Buck, Yeh and Assoc.*
 - Pablo Gonzales, CDOT*
 - Steve Glammeyer, City of Fort Morgan*
 - Glenn Frieler, Denver International Airport*



BLACK/GOLD EXHIBITORS

A full list of current exhibitors and sponsors are shown at www.rmaces.org. Sponsorship and exhibit opportunities are still available.



the Trade Center and Atrium throughout the conference to meet the exhibitors



Project and Program Leadership

- Successful Projects through Partnering – Panel** (2/27 3:30 - 4:45PM)
Grant Bloom, City of Thornton
Scott Taylor, WYDOT
Ernie Skretteberg, McGarvin-Moberly Construction
Steven Perez, TSH

- Leading People – Understanding Different Personalities** (2/28 8 - 9:30AM)
Lauren Reitsma, The Center for Relationship Education

- Managing Complex Projects** (2/28 10:15 - 11:30AM)
 - I-70 at Seibert Emergency Bridge Replacement
Travis Miller, Bob Johnson and Roger Lau, CDOT
 - Grand Avenue Bridge
Roland Wagner, CDOT
 - Central 70: What to Expect
Jennifer Neilson, CDOT

- Leading People – Employee Satisfaction** (2/28 1 - 2:30PM)
Lauren Reitsma, The Center for Relationship Education

- Industry Leaders – Panel Presentation** (2/28 3-4PM)
 - Workforce Development, Project Management, Safety, Corporate Philosophy on Quality
Jeff Keller, APC Construction Co.
David Lemesany, Martin Marietta, Rocky Mountain Division
Kyle Alpha, United Companies of Mesa County
Gregg Rippy, Grand River Construction

- Creating an Authentic Culture** (3/1 8:30 - 9:30AM)
 - Rethinking your Culture to Recruit, Train, and Engage Your Employees to Drive Bottom-Line Results
Patrick Kelly, Change Point Consulting



itors and learn about their equipment, service and supplies.



Best Practices in Maintenance and Rehabilitation

What Do you Get when you Mix the Flinstones and the Jetsons?

(2/27 3:30 - 4:45PM)

- **Dinosaur Bones on a Project**
Scott Wenger, City of Thornton
- **The Future of Transportation Technology (RoadX)**
Amy Ford, CDOT

Pavement Performance (2/28 8 - 9:30AM)

- **Bonded Pavements**
Rick Barezinsky, KS DOT
- **Hot In-place Recycling Wyoming DOT**
Emiliano Martinez, WYDOT and Doug Gordon, Dustrol
- **Enhanced Durability through Increased Density**
Tim Aschenbrener, FHWA

Innovations in Surface Seals (2/28 10:15 - 11:30AM)

- **Slurry Seals**
Howie Snyder, Vance Brothers
- **Chip Seals**
Josh Kreuger, A-1

Right Application, Right Time (2/28 1 - 2:30PM)

- **Castle Pines Village Rubblization**
Taylor Goertz, IMEG
- **Asphalt Cold Mix for Asset Management**
Bill Stull, Unique Paving Materials
- **Asset Management/Preservation**
Jess Hastings, Benesch

Innovations in Road Maintenance (2/28 3 - 4PM)

- **Innovations Summit LTAP**
Renee Railsback, Colorado LTAP
Ross Sheckler, iCone

Handling and Storage of Emulsions Panel (3/1 8:30 - 9:30AM)

A supplier's view of proper storage and handling of Asphalt Emulsions

- **NM DOT's Experience with Recycled Surface Treatment**
Todd Mellema, DISSCO
Tom Morgan, Cobitco
Drew Vance, Vance Brothers
Ryan Proctor, Suncor Energy



RAFFLE:
Be a Big Prize
Winner!



EARLY BIRD DRAWING

Early Bird drawing on Thursday, February 28, winner need not be present to win. Grand prize drawing on Friday, March 1, winners must be present to win. Tickets are \$5.00 each or 5 for \$20.00



Maintenance Education 100 Series

- Best Practices for Utility Cuts & Patch Back – Inspector Expectation vs. Contractors Reality Panel** (2/27 3:30 - 4:45PM)
Mike Horn, Foothills Paving & Maintenance
 - Policy for Patching Utility Cuts – an Agencies Approach
Michael Terry, City of Centennial
Todd Rullo, City of Thornton
- Let's Talk Crack(s)** (2/28 8 - 9:30AM)
 - Crack Seal & Wide Crack Repair
Dan Stephens, Vance Brothers
 - Pretreating and Sealing Cold Joints for Longevity
Sam Kearl, DISSCO
- The Challenges of Paving – from Plans to Acceptance** (2/28 10:15 - 11:30AM)
 - Interpreting the Plans and Specs – *Brandon Shafer, APC Construction*
 - Executing the Plan – *Mark Everett, Schmidt Construction*
 - Acceptance – *Steve Glammeyer, City of Fort Morgan*
- Creating a Maintenance Cycle: Identifying Issues and Creating a Maintenance Plan – Panel** (2/28 1 - 2:30PM)
 - Helping a Private Owner in Creating a Maintenance Plan
Bruce Barbarick, Barbarick LLC
 - From a City Perspective
Todd Rullo, City of Thornton
- Safety on the Jobsite – Panel** (2/28 3 - 4PM)
 - Fatigue, Driver and Workers – *Larry Schneider, City of Fort Collins*
 - Asphalt Burns – *Dave Johnson, Asphalt Institute*
- Traffic Safety and Control for Highways and City Streets** (3/1 8:30 - 9:30AM)
 - Aware Work Zone Safety System – *TBD, Oldcastle CRH*
 - Workzone Safety App – *Shawn Severin, Loveland Barricade*



BONUS SESSIONS

- Safety Session** (2/28 8 - 9:30AM)
 - Communication – The Key to Safety Success
Tom Esch, Communication Consultant
- Leading Challenging Projects at Airfields** (2/28 10:15 - 11:30AM)
 - Centennial Airport
Rick Zgol, Paveset America
Mike Altergott, Aggregate Industries
- Silica Rule – It's Impact and Best Practices for Compliance**
(2/28 1 - 2:30PM)
Mike Geppner, Moody Insurance
Nathan Miller, IMA



Materials Education 100 Series

FEATURED SESSION



- Women in Asphalt – Panel Presentation** (2/27 3:30 - 4:45PM)
Amy Miller, Asphalt Pavement Alliance
Brenda Shuler, Aggregate Industries WCR
Amy Strothopolos, WesTest
Ellen Hilbig, City of Longmont
- Asphalt Materials 101 – Asphalt, Aggregates, Mixes, Materials** (2/28 8 - 9:30AM)
Scott Shuler, Colorado State Univ.
Ryan Proctor, Suncor Energy
- Subgrade & Base Materials: A Foundation for Success** (2/28 10:15 - 11:30AM)
Josh Barker, Kumar and Assoc.
Larry Quirk, CDOT
- Asphalt Mixture Selection – Right Mix/Right Roadway** (2/28 1 - 2:30PM)
Mike Skinner, CAPA
- Asphalt Refining 101** (2/28 3:30 - 4:45PM)
Ron Feltz, Jebro
- Pavement Marking Materials** (3/1 8:30 - 9:30AM)
 - **Paints and Thermal Plastics – Hot Laid and In Laid**
Shane Tisdall, Roadsafe
Shawn Severin, Loveland Barricade
TBD, Kolbe



Equipment & Operator Education 100 Sessions

- Proper Application of Tack Coat Materials** (2/27 3:30 - 4:45PM)
TBD, Rosco
- Technology for Paving Equipment – Thermal Profiling - Panel Presentation** (2/28 8 - 9:30AM)
Jon Anderson, Caterpillar
TBD, Geoshack
TBD, MOBA
Laikram Narsingh, Voegel/Honnen Equipment
- Paver Operations 101 – A Basic Overview of Operation and Construction** (2/28 10:15 - 11:30AM) *Jon Anderson, Wagner*
- Roller Operations 101 – A Basic Overview of Operation and Construction** (2/28 1 - 2:30PM) *Dale Starry, Volvo*
- Milling 101** (2/28 3 - 4PM) *Matt White, Bomag*
- Paver Operations 102 – Large Equipment and Rollers/Small Spaces** (3/1 8:30 - 9:30AM)
Laikram Narsingh, Voegel/Honnen Equipment

46TH ANNUAL



February 27-
March 1, 2019

Conference Highlights

- Construction Best Practices
- Materials & Design Project & Program Leadership
- Best Practices in Maintenance & Rehabilitation
- Bonus Sessions on Asphalt Plants, Safety, Silica Rule, and Challenging Projects at Airfields

Don't miss the early registration deadline of Wednesday, February 21!

Register online at www.rmacs.org

Rocky Mountain Asphalt
Conference & Equipment Show
PO Box 441069
Aurora, CO 80044

