Welcome to the 2020 Greater Iowa Asphalt Conference!

Thank you for attending the premier asphalt conference in the Midwest. To those of you attending your first GIAC, Welcome! You are amongst friends. To those of you returning, Welcome back! We appreciate you taking time from your busy schedule to come and learn, share your knowledge, and enjoy the camaraderie that makes Iowa’s asphalt industry the best in the country.

The theme of the 2020 Greater Iowa Asphalt Conference is “Asphalt Works.”. Iowa contractors are recognized as the Best in the Nation. The hard work performed by the men and women of our industry is unmatched. It is also due, to our working partnerships with our city, county, consulting and state engineers, designers and inspectors. We all have the same goal – Build Quality Asphalt Pavements! Enjoy the conference!

PLEASE HAVE A SAFE AND SUCCESSFUL 2020 CONSTRUCTION SEASON.

STEVE EPLEY
PRESIDENT
ASPHALT PAVING ASSOCIATION OF IOWA

CONFERENCE HIGHLIGHTS

- Keynote Speaker: Amelia Rose Earhart, Adventurist / Journalist
- Equipment Expo Hall
- Most Interesting Asphalt Projects in Iowa
- Work Place Violence - Active Shooter
- Project Partnering for Success
- Great Networking Opportunities
- Workforce Development
- Fabulous Prizes!
- Research
- Ethics in the Workplace
- Agency / Contractor Partnering
- Asphalt 9-1-1
- Rehabilitation: Facts or Fictions
- Leadership Series:
  - 2019 APAI Quality Construction Awards
  - Traffic Safety in the Workplace
  - Designing Asphalt Pavements that Work
  - New Innovations
  - Safety First, Last & Always
VISIT THE
GREATER IOWA ASPHALT CONFERENCE
EQUIPMENT SHOW
IN THE EXHIBIT HALL

Exhibitors:

**Booth Number:**
1 – Humboldt Mfg.
2 -- Quality Traffic Control / Quality Striping, Inc.
3 – Missouri Petroleum Products
4 – Ingevity
5 – Purple Wave Auctions
6 – Collaborative Aggregates
7 – Iowa Plains Signing, Inc.
8 – Braun Intertec
9 – Earthwave Technologies
16 – Safety First Flagging
17 - InstrTek
18 – Logan Contractor Supply
19 – Quick Supply Co.
20 – Zydex, Inc.
21 –
22 –
23 – GreensBrooms
24 – Elite Flagging, Inc.
25 – Coleman – Moore Company
26 – Brown’s Heavy Equipment
27 – University of Iowa

**Sponsored spaces:**
A – Ziegler/CAT
B – Capital City Equipment
C – Star Equipment
D – Road Machinery & Supplies Co.
E – Astec Industries
F – Mid Country Machinery
G -
I -- Housby
WEDNESDAY, MARCH 4 – FRIDAY, MARCH 6, 2020
AIRPORT HOLIDAY INN, 6111 FLEUR DRIVE, DES MOINES, IA

WEDNESDAY, MARCH 4, 2020

11:30 a.m. - 4 p.m.  Registration – Airport Holiday Inn, Fleur Drive, Des Moines, Iowa

1 - 4 p.m.  Optional Pre-Conference Workshop: “Designing Asphalt Pavements that Work”
$150 per person – FREE for Greater Iowa Asphalt Conference registrants

1 - 4 p.m.  Optional Pre-Conference Workshop: “Safety in the Workplace”
$150 per person – FREE for Greater Iowa Asphalt Conference registrants

4 -6:30 p.m.  Working (Wo)Man’s Break
Sponsored by the APAI

THURSDAY, MARCH 5, 2020

7:00 a.m.  Registration and Continental Breakfast

8:00 a.m.  Welcome and Opening Remarks – DeWayne Heintz, Chair GIAC Committee

8:15 a.m.  “Partnering for Quality” – Mitch Dillavou, Director, Highway Division, Iowa DOT

8:30 am.  “Workplace Violence (Active Shooter)” – Chris Judge, US Dept. of Homeland Security

9:00 a.m.  “Asphalt 911” – Scott Schram, District 4 Engineer, Iowa DOT

9:30 a.m.  Break in the Exhibit Hall

10:00 a.m.  “Climate Change” - Speaker to be announced

10:30 a.m.  “Learning to Overcome the Turbulence” – Amelia Rose Earhart, Adventurist / Journalist

11:30 a.m.  Break in Exhibition Hall

12:00 p.m.  APAI Smoothness Awards Luncheon (Banquet Room)
Scott Dockstader and Charlie Purcell, Iowa DOT, Presenting

1:30 p.m.  Afternoon Breakout Sessions I
Track A  Track B  Track C  Track D
Construction  Workforce  Traffic Safety in the  Leadership Series: Part I
Development

3:00 p.m.  Refreshment Break in the Exhibit Hall

3:30 p.m.  Afternoon Breakout Sessions II
Track A  Track B  Track C  Track D
Rehabilitation: Facts  Ethics in the Workplace  Working with New  Leadership Series: Part II
or Fictions

6:30 –9:00 p.m.  ASPHALT VEGAS (Exhibit Hall)

FRIDAY, MARCH 6, 2020

6:30 a.m.  Conference Breakfast

8:00 a.m.  The Leader Mentor - It Starts with You But… - Celina Peerman
Knowing Yourself to Understand Others - Richard Rowe

9:30 a.m.  Refreshment Break

10:00 a.m.  Iowa’s Most Interesting Asphalt Projects

11:30  Grand Prize Drawings (must be present to win)

11:45  Adjourn

SPONSORED BY:
MODERATOR: Eric Cowles, Bolton-Menk

OBJECTIVES: This class will focus on the processes of designing an asphalt pavement that works.

INTENDED AUDIENCE: This class is intended for all engineers who work in the design and planning of asphalt pavements.

REGISTRATION INFORMATION: Pre-registration required; register online here. Fee is waived for GIAC registrants; $150 for those only attending the Pre-Conference Workshops.

Speakers and Topics:

Binder Basics - Sarah Bradshaw, Jebro, Inc.

Foundation / Pavement Evaluation - Sybil Ferrier, Construction Materials Testing

Mixture and Thickness Design - Darwin Larson, APAI

Traffic Control Plans - Rob Haaland, Bolton-Menk

Pavement Plans - DeWayne Heintz, L.L. Pelling Co., Inc. & Kevin Johnson, Grimes Asphalt & Paving

Proper Design, AASHTO 93, I-Pave - Darwin Larson, APAI

Photo by Jeff Weimann of Heartland Asphalt
2020 SAFETY THAT WORKS

WEDNESDAY, MARCH 4, 2020, 1-4 P.M. | HOLIDAY INN, AIRPORT, DES MOINES

MODERATOR: Dr. Joe McGuire

OBJECTIVES: This class will focus on collaborative methods for safety, including the newest innovative programs in the nation.

INTENDED AUDIENCE: This class is intended for safety directors, consulting professionals and employees focusing on creating a “culture of safety” in the workplace and on the jobsite.

REGISTRATION INFORMATION: Pre-registration required; register online here. Fee is waived for GIAC registrants; $150 for those only attending the Pre-Conference Workshops.

Speakers and Topics:

Employee Engagement—Establishing and Using Safety Committees at Work - Dr. Joe McGuire, & Emily Haas, CDC/NIOSH/PMRD

Identifying, Controlling, & Reducing Musculoskeletal Injuries in the Workplace – Matt Haynie, OMNI/Des Moines Asphalt

Best Practices for Task Training – Billy Snead, Rasmussen Group

4:00 – 6:30 P.M. WORKING (WO)MAN’S BREAK & EXHIBITION HALL OPENING

This break is a tribute to the working women and men. Surrounded by heavy equipment, food and friends; this is a great way to start the 2020 Greater Iowa Asphalt Conference! First time attendees are encouraged to attend this kick-off event.
7:00 a.m. Continental Breakfast

8:00 a.m. General Session

Welcome – DeWayne Heintz, Greater Iowa Asphalt Conference Chair, L.L. Pelling Co., Inc.

Partnering for Quality - Mitchell Dillavou, Director, Highway Division, Iowa DOT

Workplace Violence (Active Shooter) – Chris Judge, US Dept. of Homeland Security

Asphalt 9-1-1 - Scott Schram, District 4 Engineer, Iowa DOT

9:30 a.m. – Break, Visit Exhibition Area

10:00 a.m. – General Session continues

Climate Change – Dr. Eugene S. Takle, Emeritus Distinguished Professor of Agronomy, Iowa State University

12:00 p.m. APAI Smoothness Awards Luncheon

APAI Smoothness Awards Presentation
Charlie Purcell, Director Office of Construction and Materials, Iowa DOT and Scott Dockstader, District 1 - District Engineer, Iowa DOT

The annual APAI Smoothness Awards Program recognizes the highest quality asphalt paving projects in Iowa and the agency and contractor field personnel who had direct responsibility for paving these projects.
1:30 p.m. Concurrent Educational Session I

**Track A – Working with What You’ve Got**

Moderator: Scott Johnson, Manatts, Inc.

*When to Apply: Too Soon | Too Late (Otta-Seal)* – Dr. Chris Williams, Iowa State University

*Pre-Paving Operations: Milling* - Bob Morton, Manatts, Inc.

*Quiet Thin Asphalt Overlay to Solve Rutting and Reflective Cracking Problems* – Dr. David Lee, University of Iowa

**Track B – Workforce Development**

Moderator: Steve Rooney, Bituminous Materials & Supplies

*Panel Discussion -- Featuring the Women of Asphalt*

*Employee Retention* - Erin Knupp and Tom Oxenford, Aerotek

**Track C – Traffic Safety in the Workplace**

Moderator: tbd

*Traffic Control / Work Zone Safety* - Willy Sorenson, Iowa DOT

*Internal Controls - Run Over / Back Over* - Paul Albritton, LTAP/ISU

*Best Practices* - Jeff Koudelka, Iowa Plains Signiging

**Track D – Leadership Series - Part I**

Moderator: Brenda Boell, Iowa DOT

*Managing Ups and Downs on the Job* – Dr. Celina Peerman

3:00 p.m. Break, Visit Exhibitor Area

3:30 p.m. Concurrent Educational Session II

**Track A – Rehabilitation: Facts or Fiction**

Moderator: Joel Robinson, Manatts, Inc.

*Asphalt Interlayer and HiPro: Lessons Learned* - Royce Fichtner, APAI

*Pavement Rehabilitation* - DeWayne Heintz, L.L. Pelling Company, Inc.

*Microsealing: Realistic Expectations* – Bryan DeJong, formerly Dallas County

**Track B – Ethics in the Workplace**

Moderator: Ben Behnami, Iowa DOT

*Ethics* - Dr. Chris Williams, Iowa State University

**Track C – Working with New Innovations**

Moderator: tbd

*How to Select Rejuvenators for High RAP Projects* - Dr. David Lee, University of Iowa

*Various Vendors* - Various speakers

**Track D – Leadership Series - Part II**

Moderator: Brenda Boell, Iowa DOT

*Leading Others through Daily Change* – Dr. Celina Peerman

6:00 p.m. – 9:00 p.m. ASPHALT VEGAS Reception in the Exhibitor Hall with Prize Giveaways

Evening Entertainment:

Lee Cole, Comedic Magician
6:30-7:45 a.m. Continental Breakfast

8:00 a.m. Leading in the Workplace

Moderator: Darwin Larson

The Leader Mentor - It Starts with You

But....” – Dr. Celina Peerman

Knowing Yourself to Understand Others –

Richard Rowe

9:45 - 10:00 a.m. Refreshment Break

10:00 a.m. Closing General Session

Moderator: Royce Fichtner

MOST INTERESTING PROJECTS IN IOWA

Building a Perpetual Pavement (Replacing Roads that Last Forever) – Dave Kamp and Brett Lewis, City of Des Moines

Various Experiences with HiPro – Liz Baloun, Western Engineering Co., Inc.

Plymouth County Roads – Tom Rohe, Plymouth County Engineer

Bridge Deck Overlays with HiPro - DeWayne Heintz, L. L. Pelling Co., Inc.

Grand Finale and Major Prizes Giveaway

11:45 a.m. Conference Adjourns

Thank you for attending!
ABBREVIATIONS USED
FHWA – Federal Highway Administration
ISU – Iowa State University
DOT – Department of Transportation
ICEASB – Iowa County Engineers Association Service Bureau

PLANNING COMMITTEE
DeWayne Heintz, L.L Pelling Company
Ben Behnami, Iowa DOT
Brenda Boell, Iowa DOT
Chris Brakke, Iowa DOT
Ashley Buss, ISU/CCEEE
Justin Ernst, Bolton & Menk, Inc.
Royce J. Fichtner, APAI
John Hinrichsen, Iowa DOT (retired)
Chris Jessen, Heartland Asphalt, Inc.
Bruce Jorgensen, Knife River Midwest LLC
John Kida, Collaborative Aggregates
Keith Knapp, ISU / LTAPP
Darwin Larson, APAI
David Lee, University of Iowa
Larry Mattusch, Retired
Barry Rhinehart, L. L. Pelling Co., Inc.
Steve Risius, Flagger Pros USA
Bill Rosener, InRoads, L.L.C.
Jeff Schmitt, Iowa DOT
Scott Schram, Iowa DOT
Phil See, Norris Asphalt Paving Company
Steve Sorensen, Martin Marietta
Scott Thompson, Star Equipment Ltd.
Danny Waid, ISCEAB
Alissa Wagner, Blacktop Service Co.
Chris Williams, ISU/CCEEE

FOR FURTHER INFORMATION ABOUT PROGRAM CONTENT
For questions about program content, contact Asphalt Paving Association of Iowa at (515) 233-0015.

PARTICULARS
The registration fee for the Greater Iowa Asphalt Conference is $275 if your registration is received on or before February 20, 2020. Registration is $295 on or after February 21 or on the day of the conference. Your registration fee includes all program materials, meals, and refreshment breaks. Register online at www.apai.net, an invoice will be sent to you when your registration is received.

For registration questions, call APAI at (515) 233-0015 or email apai@apai.net.

PROFESSIONAL DEVELOPMENT HOURS
This conference has been planned in accordance with the criteria established by the ISBELSE for professional development hours (PDH's).

SPECIAL NEEDS
If you need accommodations for a disability or a dietary restriction, call APAI at (515) 233-0015 or email apai@apai.net.

CHANGE IN PLANS
If you cancel your registration before February 20, 2020, your full registration fee will be refunded less a $20 cancellation fee. No refunds will be made on or after February 20, 2020. If you cannot attend the conference, you may send a substitute. Call APAI at (515) 233-0015 prior to the conference, if you have a change in plans.

 Lodging
A special block of sleeping rooms has been reserved for conference participants at the Airport Holiday Inn for the evenings of March 4 – March 6, 2020. Reservations should be made directly with the Airport Holiday Inn by calling 515-287-2400. Rooms are reserved at $99 (single) and $99 (double) plus tax. Callers should identify the conference by name when making such reservations to obtain these rates. Please make your reservation by February 7, 2020.

Airport Holiday Inn,
6111 Fleur Drive
Des Moines, IA 50312
Phone: 515-287-2400, Fax: 515-287-4811
Email: info@holidaydsm.com
Check-In Time: 3:00 PM, Check-Out Time: 12:00 PM

The Asphalt Paving Association of Iowa does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, sex, marital status, disability, or status as a U.S. Vietnam Era Veteran.