2015 Conference Highlights

- Laugh with keynote “The Iowa Nice Guy” Scott Siepker
- Hear about technology and tool applications related to drones, GPS, and asset management
- Develop a better understanding of FMLA
- Receive some tips about more efficient time management
- Hear more about wetland and other environmental clearances
- Learn about sign inventory efforts and retroreflectivity program applications
- Discuss guardrail applications for local roadways
- Hear about common plan errors and construction documentation
- Learn about best practices for FEMA preparation

Sponsors:

2015 Committee Members:

- Brian Ridenour (Chair) Allamakee County
- Dave Shanahan – Mahaska County
- Ron Bell – Harrison County
- John Rasmussen – Pottawattamie County
- Ryan Brennan – Black Hawk County
- Pam Olson – Jasper County
- Dustin Rolando – Floyd/Chickasaw County
- Ben Kusler – Woodbury County
- Jake Hotchkiss – Henry County
- David Carney – Monona County
- Doug Julius – Sioux County
- Alex Davis – Buchanan County
- Greg Parker – Johnson County
- Brian Carter – Des Moines County
- Steve Akes - Union County
- Laura Sievers – Lyon County
- Todd Kinney – Clinton County
- Brenda Boell – Iowa DOT
- Nicole Fox – Iowa DOT
- Keith Knapp – InTrans
**Tuesday, December 8, 2015**

7:30-10:30 a.m.  Exhibitor setup

10:30  Registration, Exhibits Open for Viewing

11:00  AGC Social with Conference Attendees

12:00 p.m.  Opening Luncheon with AGC

1:00  Afternoon Session

*Presiding – Dan Ahart, Shelby County*
- ICEA – Paul Assman, President, Crawford County
- IHRB – Wade Weiss, Greene County
- FHWA – Karen Bobo, Division Administrator
- ISRMSA – Brian Sullivan, President, City of Waverly
- ICEOO – Pam Olson, Jasper County
- APWA – Tracy Warner, Past President, City of Ames

1:45  Keynote Address:  *Made in Iowa*, Scott Siepker, “The Iowa Nice Guy”

2:45  Refreshment Break

3:30  Local Systems, Session A

*Presiding – M.J. “Charlie” Purcell, Iowa DOT*
- Civil Integrated Management – H. David Jeong, Iowa State University
- Working with Railroads – Ed Engle, Iowa DOT
- Office of Traffic and Safety Update – Jan Laaser-Webb, Iowa DOT

5:00  Participant/Exhibitor discussion time in the exhibit area

5:30  Exhibits close for the evening

**Wednesday, December 9, 2015**

7:30 a.m.  Continental Breakfast in the Exhibit Area; Exhibits Open

**Morning Concurrent Sessions**

**Session A – Technology Applications**

*Presiding – Scott Kruse, Boone County*

9:00  Drone Use Applications – Ryan Murguia, AeroView Services

9:30  GPS/AVL Systems and Applications – Danny Waid, Hamilton County

10:00  Doc Express for Contract Administration Pilot Projects – Donna Buchwald, Iowa DOT; Julia Snyder, Iowa DOT; Todd Moline, Iowa DOT; and, Jeff Skalberg, Montgomery County

10:30  Granular Roads Asset Management System (GRAMS) – Steve Devries, Iowa County Engineers Service Bureau

**Session B – Human Resource Issues**

*Presiding – Nick Amelon, Iowa County*

9:00  Collective Bargaining & Job Descriptions – James Hanks, Ahlers and Cooney, P.C.

9:45  Applying Employee-Related Rules and the Family Medical Leave Act (FMLA) – Cynthia Scherrman Sueppel, Scheldrup Blades Law Firm

10:15  “Trim Tabs” for Time Management – Pat Kozitza, Public Service Consultants
Session C – Water and Drainage Issues

Presiding – Zac Andersen, Calhoun/Sac Counties

9:00 U.S. Army Corps of Engineers Permit Issues – Mike Hayes, Corps of Engineers, Rock Island District
9:30 Wetland and Other Environmental Clearances – How to Avoid Delays and Keep Your Project on Schedule – Judith E. Joyce, PWS and Geologist, Earthview Environmental, Inc.
10:00 Evaluating Roadway Subsurface Drainage Practices – Halil Ceylan, Iowa State University
10:30 Policies on Bridge Replacement – Katie Waters, Iowa Homeland Security and Emergency Management Department

Session D – Roadway Safety

Presiding – Matt Haden, Appanoose County

9:00 Small Scale Traffic Studies for Safety Analysis and Design Decisions – John Rasmussen, Pottawattamie County
9:30 Intersection Safety – Shauna Hallmark, Institute for Transportation
10:00 Sign Inventory & Retroreflectivity Program Applications – David Veneziano and Keith Knapp, Iowa LTAP
10:30 Guardrail Design Applications for Local Roadways – Khyle Clute, Iowa DOT

11:00 Photos for County Engineers (for new engineers and those who need an updated photo)

11:15 Exhibitor/Participant Opportunities

11:45 Awards Luncheon

• Technician 25-year Awards
• Technical School Scholarship Awards – DMACC and Hawkeye Community College
• Prize Drawings (Exhibitor drawings, ICEA prize drawing)

1:00 p.m.

Roundtables – Subjects determined by the DOT Office of Local Systems

Note: Refer to group assignment handout in your folder for county assignments & topics.

2:00 Concrete Sundaes – sponsored by Iowa Concrete Paving Association

2:30 Exhibits Close/Tear-down

2:30-4:15 Engineers Program

Presiding – Bret Wilkinson, Buena Vista County

Machinery and Asset Insurance – Kasi Koehler, Iowa Community Assurance Pool
Eminent Domain Process/Issues – Scott Henning, Iowa DOT
Impact of BIG Economic Development Projects on Rural Roads, Mark Nahra, P.E., Woodbury County
Engineers Roundtable Discussion – Potential Subjects: Pipeline Issues, Road User Tax Discussion, Surveying and County Engineering, FM funding, etc. (Bret Wilkinson, Moderator)

2:30-4:15 Technicians Program: "OMG" What Would You Do?

Presiding – Ben Kusler, Woodbury County and Ron Bell, Harrison County

A Federal Aid project profile (by Cory Gaston, Woodbury County) followed by a panel of transportation staff from various agencies that will lead a discussion on project situations and solutions. The panel will include: Tom Parham, FHWA Iowa Division; Tom Reis, Iowa DOT; Donna Buchwald, Iowa DOT; Bryan DeJong, Dallas County; and Dale Harmon, Iowa DOT.

5:00 Students arrive for Banquet

6:00 Banquet and Evening Program

Invocation – J.D. King, Page County
Introduction of Past Presidents – Paul Assman, Crawford County, ICEA President
MCEA Update – John Welle, MCEA President, Aitkin County, MN
NACE Update – Duane J. Ratermann, P.E., NACE President, Knox County, IL
Introduction of Students and Scholarship Presentations: University of Iowa and Iowa State University
Introduction of New County Engineers
ICEA Awards – Awards Committee
# Thursday, December 10, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Hot Breakfast Buffet and Video</td>
</tr>
<tr>
<td>8:30</td>
<td>General Session</td>
</tr>
<tr>
<td></td>
<td><em>Presiding – Al Miller, Dallas County</em></td>
</tr>
<tr>
<td>9:00</td>
<td>Disaster Recovery, Getting the Job Done – Philip Jacobs, JG Grant Management, LLC</td>
</tr>
<tr>
<td>9:30</td>
<td>Common Plan Errors and Construction Documentation – Christy VanBuskirk and Dale Harmon, Iowa DOT</td>
</tr>
<tr>
<td>10:00</td>
<td>Full Depth Granular Road Stabilization – Ken Skorseth, South Dakota LTAP</td>
</tr>
<tr>
<td>10:30</td>
<td>Spotlight County Project: Highway 34 in Mills County – Kevin Mayberry, Mills County and Scott Suhr, Iowa DOT</td>
</tr>
<tr>
<td>11:00</td>
<td>Local Systems, Session B</td>
</tr>
<tr>
<td></td>
<td><em>Presiding – M.J. “Charlie” Purcell, Iowa DOT</em></td>
</tr>
<tr>
<td></td>
<td>Local Systems Update – Nicole Fox, Iowa DOT</td>
</tr>
<tr>
<td></td>
<td>Iowa LTAP Update – Keith Knapp, Iowa LTAP</td>
</tr>
<tr>
<td>11:45</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

Interested in exhibiting? Please visit the conference website for an exhibitor brochure or to register as an exhibitor.

[http://register.extension.iastate.edu/icea](http://register.extension.iastate.edu/icea)

MARK YOUR CALENDARS to join us next year!

December 6-8, 2016

at the Scheman Building in Ames.
PARTICULARS
Who Should Attend
Each member of the county engineering staff will find this conference provides information of interest to aid them in the design, construction and operation of the transportation system in the county. Consultants, equipment vendors, and material vendors will have direct contact with those directly in charge of county procurement of equipment and services.

Professional Development
The workshop and the conference have been planned in accordance with the criteria established by the ISBELSE for Professional Hours (PDH's).

Registration
The registration fees for the conference and the associated organizational dues are outlined on the registration form on the back of this brochure. Please note the dues for ARTBA are now included for each county engineer. The ARTBA dues are for the 2016 calendar year. Additional banquet tickets are available for $35 each; please purchase on the enclosed registration form or purchase online at www.cpm.iastate.edu/event.

To register, go online at http://register.extension.iastate.edu/icea or mail a copy of the completed registration with payment to the address shown on the back of this brochure. You may also register via fax at (515) 294-6223. Your registration fee includes all program materials, two lunches, the evening banquet, and all refreshment breaks.

Concurrent Sessions
Identify your choice of concurrent sessions of continuing education activities for Wednesday afternoon by number your preferences (1) first choice, (2) second choice and (3) third choice or leaving blank if you are not attending a particular session. Enrollment in many of the activities will be limited and selection will be on a first come, first-served basis.

Retirees
In order to help cover meal costs, an optional $100 contribution is requested from retirees in attendance.

Change in Plans
If you cancel your registration before December 1, 2015, your registration fee will be refunded less a $25 cancellation fee. No refunds will be made on or after December 1, 2015. If you cannot attend the conference, you may send a substitute. Call ISU Registration Services at (515) 294-6222 or email registrations@iastate.edu.

For Further Information
For questions about program content, contact Keith Knapp at (515) 294-8817 or kknapp@iastate.edu. For registration questions, call ISU Registration Services at (515) 294-6222 or email registrations@iastate.edu.

Special Needs
If you need accommodations for a disability or a dietary restriction, please indicate your need when you register online. You may also call ISU Registration Services at (515) 294-6222 or email registrations@iastate.edu.

Lodging

Directions/Parking
Centrally located, Ames is easily accessed by U.S. Highway 30 and Interstate 35. The Scheman Building is located in the Iowa State Center on the Iowa State University campus. From 1-35 take U.S. Highway 30 west to University Boulevard and north past Jack Trice Stadium, turning on Center Drive. The Scheman Building is located between Hilton Coliseum and Stephens Auditorium. Free parking is available surrounding the Scheman Building.
2015 Iowa County Engineers Conference  
December 8-10, 2015  
Registration Information:*  

<table>
<thead>
<tr>
<th>First Name</th>
<th>Middle Name (Initial)</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organization/Affiliation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mailing Address Line 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mailing Address Line 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State</td>
<td>Zip Code</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Registration Fee:**
- County Engineer 1 $500
- Other County Staff, FHWA, and Others 2 $250
- Retirees 3 $0 / $100 suggested
- Add'l Guest Banquet Tickets ___ @ $35 $_____

Total $__________

1 This fee includes: $150 NACE dues; $95 IGRA dues; ARTBA dues; Tuesday lunch; Wednesday breakfast, lunch, and banquet; Thursday breakfast; and all refreshment breaks.
2 This fee includes: Tuesday lunch; Wednesday breakfast, lunch and banquet; Thursday breakfast; and refreshment breaks.
3 This fee includes: Tuesday lunch; Wednesday breakfast, lunch and banquet; Thursday breakfast; and refreshment breaks. ($100 optional suggested donation to offset meal costs.)

To allow us to better plan, please check which you will attend (all are included in fee):
- Tuesday Lunch  
- Wednesday Breakfast  
- Thursday Breakfast  
- Wednesday Lunch  
- Wednesday Banquet  

Please **RANK** your 1st, 2nd and 3rd preference choices for the Wednesday morning concurrent sessions:
- A: Technology Applications  
- B: Human Resource Issues  
- C: Water & Drainage Issues  
- D: Roadway Safety  

**Method of Payment:**
- Check (Payable to Iowa State University)
- Credit Card:  
  - Visa  
  - MasterCard  
  - Discover

  Card Number ____________________________  Exp. Date _____ / _____

  Cardholder Name ____________________________  Signature ____________________________

- Purchase Order

  Purchase Order Number ____________________________

  Send Invoice to: Name ____________________________

  Billing Address ____________________________

  Telephone ____________________________

* Iowa State University requests this information to preregister you in a conference. No one outside the university, with the exception of participants in this conference, is routinely provided this information. If you fail to provide the required information, we cannot promise accurate registration. (Reference: Iowa Code, Chapter 22.11; Iowa Fair Information Practices Act)

**Questions?**
Call 515-294-6222 or Email registrations@iastate.edu

**IT’S EASY TO REGISTER!**

**Go Online!**
http://register.extension.iastate.edu/icea

**Mail—**
Registration Services  
Iowa State University  
1601 Golden Aspen Dr. #110  
Ames, IA 50010

**Fax—**
(515) 294-6223

**OFFICE USE ONLY**
Acct # 16-0164

**Only one registration per form.**

Cancel by December 1, 2015, for a refund, less $25 cancellation fee. Substitutions are accepted.

**IOWA STATE UNIVERSITY**
Extension and Outreach