Conference Highlights

- Brian Pallasch, CAE – ASCE Managing Director, Government Relations & Infrastructure Initiatives from Washington, D.C. will talk about the latest Government Policy and Initiatives that ASCE is working on and the status of current legislation.

- Update on Infrastructure Funding in the State of Iowa, given by Stuart Anderson, P.E. – Iowa DOT.

- Kettlestone - Learn about this fascinating development taking shape in Waukee.

- Discuss Iowa’s agribusiness ecosystem and how Cultivation Corridor is positioning the state to compete globally.

- Get a unique project update on Dubuque’s Washington Avenue Green Alley Project.

- Engage with professionals delivering the Council Bluff’s Interstate System reconstruction program.

- Rathbun Lake is Iowa’s largest reservoir and serves as the water source for the Rathbun Rural Water System. The Rathbun Land and Water Alliance was created to protect and enhance land, water, and economic resources in the Rathbun Reservoir watershed. Learn more how the cooperative efforts with the counties and landowners in the Lake Rathbun watershed have greatly enhanced water quality protection with soil erosion and runoff being a primary goal to reduce the sediment load into the reservoir.

- Receive an update on the ISU Research Park including the 220-acre expansion project currently underway. A series of new roundabouts on the periphery of the research park are currently under construction. The roundabout projects will be presented in the afternoon program and are part of the Friday morning project tour.

- Update to SUDAS and future initiatives, Paul Wiegand, P.E.

- Learn more about the goals of a “Carbon Negative Economy” and how the development and use of ‘Biofuels” supports a cleaner and more sustainable environment. Robert Brown, director of the Bio-economy Institute at Iowa State University, and Distinguished Professor of Engineering will deliver this thought-provoking presentation.

- Iowa Section – ASCE 2014 Project of the Year Award Presentation: Coralville Flood Protection System, City of Coralville

- Evening Banquet and Awards Presentations

- Friday, September 11 – Project Tour of University Blvd. roundabouts and expansion
About ASCE
Founded in 1852, the American Society of Civil Engineers (ASCE) is committed to the advancement of the civil engineering profession and the individual engineer. ASCE acts as a forum for communication among individuals and groups involved in the practice of civil engineering. ASCE also offers a variety of professional development opportunities to members of the profession. The Iowa Section of ASCE, founded in 1920, exists so that Iowa civil engineers and associates may group together locally for their mutual benefit and professional advancement. Joe Spradling, P.E. is the current president of the Iowa Section.

Purpose and Scope
The annual conference provides information on current practices and new techniques in civil engineering design, materials, and construction. The conference also provides an opportunity to participate in the business issues of the Iowa-section, learn about emerging issues in the business of civil engineering, and take part in the annual recognition of Iowa section members through various awards. The annual golf-outing will be held on Friday Afternoon (See separate registration).

Who Should Attend
This annual conference offers a valuable opportunity for the exchange of technical expertise among design professionals, contractors, owners, and developers working on projects in the subsurface environment or at sites influenced by geotechnical constraints.

Post-conference Project Tour (Friday, Sept. 11)
A project tour of the ISU Research Park roundabout construction and additional projects under construction on the ISU Campus. Interested participants will meet at the Gateway Hotel lobby at 9am to carpool to project site. Please bring suitable shoes, safety vest, and hard hat. Project site tour to last no more than 2 hours. Please indicate on registration form you will be attending or e-mail Ben Cole at bmcole@dmgov.org

Conference Planning Committee
Ben Cole, P.E., City of Des Moines, IA (Chairman)
Aaron Granquist, P.E., HR Green, Cedar Rapids, IA
Joe Spradling, P.E., HDR, Des Moines, IA
Kari Sebern, P.E., Sebern Structural Services, Panora, IA
Josh Trygstad, P.E., Civil Design Advantage, Grimes, IA
Brian Boelk, P.E., HBK Engineering, Iowa City, IA
Lisa S. Burch, P.E., LEED AP, YTT Design, Cedar Rapids, IA
Brian Willham, P.E., PTOE, City of Des Moines, IA
Dave Claman, P.E., Iowa DOT, Ames, IA
Lisa S. Burch, P.E., LEED AP, YTT Design, Cedar Rapids, IA
Jennifer Bates, P.E., JEO Consulting Group, Ankeny, IA
Stephen Jones, P.E., SEJ Consulting & IA-ASCE Conference Manager

Professional Development
This conference has been planned in accordance with the criteria established by the ISBELSE for professional development hours (PDHs). A total of 7.0 PDHs and 6.00 PDHs are available for the workshop and conference programs, respectively.

Tax Deduction
The expense of continuing education, when taken to maintain and improve professional skills is tax deductible. Contact your accountant for details.

Registration Particulars
The advance registration fee for the Annual Conference is $215 for ASCE members and $240 for non-members, prior to September 4, 2015. An additional $25 fee will be assessed for registrations received on or after September 4, 2015. A cancellation fee of $25 will be assessed for pre-registration not cancelled prior to September 10, 2015. Substitutions are welcome at any time. The registration fee includes lunch, two refreshment breaks, and the evening awards banquet. (Note: Retired Active members of ASCE 65-years-of age and above and ASCE Life members can attend at 50% of the regular rate.)

Extra tickets for the evening banquet can be purchased for spouses/others not attending the conference.

Students: Student rate is free for any presentation. However, a lunch fee of $20 will be assessed if you want to attend the lunch portion of the conference. Please see registration form or contact Registration Services. No registration is needed for attending conference topics only.

To facilitate your registration, please include a copy of the registration form with your payment and mail to Registration Services, Iowa State University, 1601 Golden Aspen Drive, Ste 110, Ames, IA 50010. You may register via fax at 515/294-6223.

On-line registration is also available at: www.cpm.iastate.edu/events

Location and Lodging
The conference and workshop will be held at the Gateway Hotel and Conference Center in Ames, IA (http://www.gatewayames.com). The facility is located at the US Hwy 30 & Elwood Avenue interchange (Exit 146) in Ames. For those individuals needing lodging, a block of rooms has been reserved at the hotel for the workshop and meeting. Participants are responsible for making their own lodging arrangements. Call 1-800-367-2637 for reservations. Please mention you are attending the ASCE Annual Meeting. Additional lodging is located at:

- University Inn and Suites 800-428-2874
- Holiday Inn 888-400-9714
- Country Inn and Suites 800-456-4000
- Super 8 Motel 800-800-8000
- Heartland Inn 515-233-6060
- Hampton Inn 800-426-7866
- Holiday Inn Express Hotel 800-465-4329
- Best Western Starlight Village 515-232-9260

Change in Plans?
If you cannot attend the conference, you may send a substitute. Your registration fee will be refunded less a $25 cancellation fee if you cancel your registration on or before September 10, 2015. No refunds after September 10th. Call Registration Services (515) 294-6222 or email registrations@iastate.edu.

For More Information
For questions about program content, contact Stephen Jones at 515-450-0311, or e-mail at sejones@iastate.edu. For registration questions, call Registration Services (515) 294-6222 or email registrations@iastate.edu.
Thursday, September 10, 2015

PROGRAM SCHEDULE

7:00 – 8:00 AM ASCE Board of Directors Meeting (Gateway Hotel – Iowa Stater Restaurant)
7:30 Registration & Continental Breakfast

Morning Session –
Presiding: Joe Spradling, P.E.

8:15 – 8:30 Opening Comments – Joe Spradling, P.E. President, Iowa Section ASCE
8:30 – 9:15 Government Policy and Advocacy, ASCE’s Strategic Initiatives
Brian Pallasch, CAE – Managing Director, Government Relations & Infrastructure Initiatives, American Society of Civil Engineers
9:15 – 10:00 Infrastructure Funding – Legislative update
Stuart Anderson, P.E., Iowa DOT, Ames

10:00 - 10:20 Break

Morning Concurrent Sessions
Session A-1: Presiding: Jenifer Bates, P.E.
10:20 – 11:00 Kettlestone – Planning and Investing for a Bright Future
Brad Deets, Development Services Director - City of Waukee
11:00 – 11:40 Cultivation Corridor
Brent Willett, Executive Director, Cultivation Corridor, Ames

Session A-2: Presiding: Brian Boelk, P.E.
10:20 – 11:00 Washington Avenue Green Alley Project
Jon Dienst, P.E., Engineering Department, City of Dubuque
11:00 – 11:40 Rathbun Land and Water Alliance WMP
Marty Braster, Environmental Programs Manager, Rathbun Rural Water System, Centerville

11:45 – 12:30 Lunch
12:15 – 1:00 Annual Business Meeting
1:00 – 1:30 Program: ISU Research Park Development and Current Expansion.
Nathan Easter, P.E., Real Estate Development and Operations Manager, ISU Research Park, Iowa State University, Ames

Afternoon Concurrent Sessions
Session B-1: Presiding: Kari Sebern, P.E.
1:45 – 2:15 An Exploration of Engineering Ethics with Case Studies.
Stephen E. Jones, P.E., SEJ Consulting, Huxley
2:15 – 2:45 Paving For Progress Initiative -Cedar Rapids
Aaron Granquist, P.E., HR Green Company, Cedar Rapids

Session B-2: Presiding: Josh Trygstad, P.E.
1:45 – 2:15 Council Bluffs Interstate Project Delivery Management
George Feazell, P.E., Iowa DOT District 4 Construction Engineer and William Sharp, P.E., PTOE, HDR Deputy PM – Pre-Construction
2:15 – 2:45 University Blvd/ISU Research Park Roundabouts
Amy Quartell, P.E., Shive-Hattery, Inc. and Eric Cowles, P.E., City of Ames

2:45 – 3:00 Break

Joint Afternoon Session
Presiding: Benjamin Cole, P.E.
3:00 – 3:30 SUDAS Current and Future Initiatives Update
Paul Wiegand, P.E., Director, SUDAS, Ames
3:30 – 4:30 The Journey toward a “Carbon Negative Economy” and the Role of Biofuels Development
Robert C. Brown, Ph.D., P.E., Director, Bioeconomy Institute, Iowa State University, Ames
4:30 – 5:15 Coralville Flood Protection System (Iowa ASCE Project of the Year)
Dan Holderness, City of Coralville, and Adrian Holmes, Shoemaker-Holland

5:15 Adjourn Afternoon Session
Evening Session
Presiding: Joe Spradling P.E., President, Iowa Section ASCE

5:30  Social Hour and Cash Bar
6:30  Banquet
7:30  Awards Presentations – Iowa Section ASCE, Past/Past President
8:00  Installation of new chapter officers – ASCE Region 7 Representative
8:30  Adjourn

Friday, September 11, 2015

Workshop:

9:00 – 11:00 AM  Project Tour – ISU Research Park/University Blvd roundabouts construction. Please bring appropriate shoes, safety vest, and hard hat. We will NOT have extra PPE, so please bring your own otherwise you may not have access inside the construction work zone. Meet at Gateway Hotel lobby to carpool to project site. Contact Ben Cole at bmcole@dmgov.org, 515-283-4176, for questions or additional information.

12:30 – 6:00 PM  Golf Outing Sponsored by Central Iowa YMG, Coldwater Golf Links, Ames, Iowa
Shooting Start at 12:30
### Iowa section ASCE Annual Conference
**September 10, 2015**

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- [ ] Ms.  
- [ ] Mrs.  
- [ ] Dr.  
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Conference registration fee includes all program materials, lunch, and refreshment breaks. Cancel by September 4 to receive a refund less a $25 processing fee. No refunds after September 4.

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- [ ] Free! I will attend the Project Tour on Friday, Sept. 11 (University Boulevard roundabout construction - see program agenda for additional information).

- [ ] I have special dietary needs and/or need accommodations for a disability:

#### Method of Payment:

- [ ] Check (Payable to Iowa State University)

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*(Only one registration per form – Duplicate for additional registrations)*