INVITATION
Today’s engineers cannot afford to have narrow fields of vision and expertise. They are called to be Renaissance people and polymaths as they work in multi-disciplinary teams on complex problems. How do we prepare our students for the cross-cutting issues they will face in today’s global market and cultivate the knowledge, passion and skills they will need to be successful? We’re excited to present 52 papers in a full day of technical programming. Join us as we discuss engineering something more for our students, in our students, and by our students!

CONFERENCE WEBSITE
REGISTRATION

All registrations for this conference are being handled by the UI Center for Conferences. Please contact them directly for any registration-related questions.

Registration Fees:
- Early Registration for ASEE Members -- $150.00
- Early Registration for Non-Members -- $180.00
- Late Registration for ASEE Members -- $175.00
- Late Registration for Non-Members -- $200.00
- Student Registration -- $70.00

**The early registration deadline is Wednesday, September 24, 2014.**

Refund Policy:
Any cancellations received before October 1, 2014 will be granted a refund of their registration fee, minus a $50 processing fee. There will be no refunds granted for cancellations or requests received on or after October 1, 2014.

Payment Options:
1. Credit Cards accepted: Visa, Mastercard, Discover
2. Checks should be made payable to the “UI Center for Conferences”
3. University of Iowa Employees Blue Requisition Forms

Four Ways to Register:
1. Online
   If this is the first time you have registered on-line with the Center for Conferences you will not have a log-in ID or password until you create your account. Click on the “create an account” hyperlink and proceed. If you have previously registered for a conference with the UI Center for Conferences, you should log in with your previous username and password. Questions regarding this process should be addressed to the UI Center for Conferences at the number listed below.

2. Phone
   Toll free (US) 1/800-551-9029
   +1 319-335-4141

3. Fax
   +1 319-335-4039

4. Mail
   The University of Iowa
   Center for Conferences
   250 Continuing Education Facility
   Iowa City, IA 52242-0907
   [Downloadable paper copy](#) of the registration form

HOTEL INFORMATION

For your convenience, a block of rooms has been reserved at the Iowa House Hotel centrally located in the Iowa Memorial Union:

Iowa House Hotel
125 S. Madison St
Iowa City, IA 52242

The room rate is $90.00 per night.

To reserve a room, call 319-335-3513 and let them know you will be attending the ASEE North Midwest Sectional Meeting.

Parking is available at Iowa Memorial Union Parking Ramp and North Campus Parking Ramp.
SPECIAL EVENTS

**RECEPTION**
- Conference Reception starts at 5:30 P.M. on Thursday in the University Capital Centre Break Room. Meet old friends and make new ones. Refreshments will be provided (cash bar with 2 complimentary drink tickets per registered attendee).

**KEYNOTE SPEAKER**
- Bob Chiusano
  Retired COO and VP, Rockwell Collins, Inc., Cedar Rapids, IA, global leader in design, production and support of communications and aviation electronics solutions for commercial and government
  
  **Friday, October 17th**
  7:30 A.M. - 10:45 A.M. Keynote Speaker (2nd Floor Ballroom)
  10:45 A.M. - 12:15 P.M. Technical Sessions (see detailed program)

**FEATURED SPEAKER**
- Steve McGuire
  Professor of 3-D design and metal arts, head of Dimensional Practice (3-D design, ceramics, metal arts, and sculpture), and studio division coordinator in the University of Iowa School of Art and Art History.
  
  **Friday, October 17th**
  3:00 P.M. - 3:45 P.M. Technical Sessions (see detailed program)

**ETHICS WORKSHOP**
- Rebecca A. Bates
  Professor in Computer Science and Chair of the Integrated Engineering Department at Minnesota State University, Mankato.
  
  **Friday, October 17th**
  4:21 P.M. - 5:30 P.M. Technical Sessions (see detailed program)

**TOURS**
- Tours of the UI’s Center for Computer Aided Design (CCAD) units will take place on Thursday, October 16th.
- Tours of the Seamans Center for the Engineering Arts and Sciences will take place on Thursday & Friday by the UI Engineering Students.

**PROGRAM**

**Thursday, October 16**
3:00 P.M. - 5:00 P.M. Tours of UI Seamans Center and CCAD
5:30 P.M. - 8:30 P.M. Registration (University Capital Centre Break Room - 2780)
5:30 P.M. - 8:00 P.M. Conference Reception (UCC Break Room)
7:30 P.M. - 10:00 P.M. Section Executive Meeting (UCC Break Room)

**Friday, October 17**
(All programs will take place in the Iowa Memorial Union (IMU))
7:30 A.M. - 9:30 A.M. Registration (2nd Floor Ballroom)
7:30 A.M. - 8:00 A.M. Breakfast (2nd Floor Ballroom)
8:00 A.M. - 8:15 A.M. Welcome (2nd Floor Ballroom)
8:15 A.M. - 9:15 A.M. Keynote Speaker (2nd Floor Ballroom)
9:15 A.M. - 10:30 A.M. Technical Sessions (see detailed program)
10:30 A.M. - 10:45 A.M. Break (2nd Floor Ballroom)
10:45 A.M. - 12:15 P.M. Technical Sessions (see detailed program)
12:15 P.M. - 2:00 P.M. Lunch/Business Meeting (2nd Floor Ballroom)
2:00 P.M. - 3:30 P.M. Technical Sessions (see detailed program)
3:30 P.M. - 3:45 P.M. Break (2nd Floor Ballroom)
3:45 P.M. - 5:30 P.M. Technical Sessions (see detailed program)

**TECHNICAL SESSIONS**
The conference theme is: “Engineering Something More.” Engineering today calls upon students to be able to work in multidisciplinary teams on complex issues. The ASEE North Midwest Section Conference at the University of Iowa will provide an opportunity to explore how, as educators, we can prepare them better for today’s world. The technical program will offer 12 sessions consisting of 4 to 6 papers each taking place in 3 parallel tracks on Friday, October 17, 2014 in the Iowa Memorial Union (IMU):

**Track 1**
- A. Design Classroom Innovations (Lucas Dodge - 256)
- B. Fluids Class Innovations (Michigan - 351)
- C. Electrical & Computer Engineering Classroom Innovations (Ohio State - 343)

**Track 2**
- A. Diversity (Lucas Dodge - 256)
- B. Flipping Classroom (Michigan - 351)
- C. Communication, Teaming, and Research Skills (Ohio State - 343)

**Track 3**
- A. K-12 Outreach (Lucas Dodge - 256)
- B. Miscellaneous Classroom Innovations (Michigan - 351)
- C. Entrepreneurship and Information Management (Ohio State - 343)

**Track 4**
- A. Program Leadership (Lucas Dodge - 256)
- B. Assessment (Michigan - 351)
- C. Ethics (Ohio State - 343)
GETTING AROUND

**Airport**
Eastern Iowa Airport (CID)
Located between Iowa City and Cedar Rapids along I-380.

**Parking**
Iowa Memorial Union Parking Ramp
120 North Madison Street, Iowa City, IA 52242
Closest Parking for Iowa House Hotel which is located in the Iowa Memorial Union
North Campus Parking Ramp
339 North Madison Street, Iowa City, IA 52242

**Shuttle**
Airport Shuttle Service
(319) 365-0655
Airport Express
(319) 626-5466

**Maps**
University of Iowa Maps
http://maps.uiowa.edu/

THE CITY OF IOWA CITY

Iowa City has long served as the area’s center for art, culture, education, and recreation. As the site of the University of Iowa and the famed Writer’s Workshop, it is the only city in the United States to have been awarded the prestigious “City of Literature” designation by the United Nations Educational, Scientific and Cultural Organization UNESCO. Iowa City sustains and supports a rich culture, complete in dance, and creative writing.

It also boasts a vibrant downtown, an extensive parks, recreation, and trail system, University of Iowa collegiate sports (Go Hawks!), excellent restaurants, work-class healthcare facilities, a top-notch school system, a blend of urban and historic neighborhoods, the state’s best Farmer’s Market, and an engaged group of residents who contribute thousands of volunteer house to local organization and charities each year.

No matter what your reason is for visiting Iowa City – whether you’re heading to a Hawkeye sporting event or a local conference, considering attending school or starting a business here, or just passing through – we are sure you will have a great experience.

CONTACT INFORMATION

For additional information, please contact:

Dr. Julie Jessop
Julie-Jessop@uiowa.edu
(319)335-0681

Campus Maps:
http://maps.uiowa.edu/