Unless stated differently, events will take place at the Scheman Building, part of the Iowa State Center Complex.

**Tuesday, June 12, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00PM-4:00PM</td>
<td>NACTA Executive Committee Meeting</td>
<td>Scheman Boardroom 080</td>
</tr>
<tr>
<td>12:00PM-7:00PM</td>
<td>Registration</td>
<td>Scheman Building</td>
</tr>
<tr>
<td>6:00PM-6:30PM</td>
<td>Reception for First Time Attendees/ NACTA Executive Committee</td>
<td>Scheman Outdoor Plaza</td>
</tr>
<tr>
<td>6:30PM-8:30PM</td>
<td>Reception for Everyone</td>
<td>Scheman Outdoor Plaza</td>
</tr>
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**Wednesday, June 13, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM-8:00AM</td>
<td>Continental Breakfast</td>
<td>Scheman 220-240</td>
</tr>
<tr>
<td>8:30AM-10:00AM</td>
<td>Opening &amp; Keynote Speaker</td>
<td>Scheman Benton Auditorium</td>
</tr>
<tr>
<td>10:15AM-12:00PM</td>
<td>Poster Session 1</td>
<td>Second Floor Lobby</td>
</tr>
<tr>
<td>12:00PM-1:00PM</td>
<td>Lunch</td>
<td>Scheman 220-240</td>
</tr>
<tr>
<td>1:00PM-2:30PM</td>
<td>Oral Presentations</td>
<td>Scheman 150-154, 175-179, 250-252, 260-262 &amp; 275</td>
</tr>
<tr>
<td>2:30PM-3:00PM</td>
<td>Afternoon Break</td>
<td>First Floor Lobby</td>
</tr>
<tr>
<td>3:00PM-4:45PM</td>
<td>Oral Presentations</td>
<td>Scheman 150-154, 175-179, 250-252, 260-262 &amp; 275</td>
</tr>
<tr>
<td>5:00PM-6:15PM</td>
<td>ISU Alumni Reception</td>
<td>Reiman Gardens</td>
</tr>
<tr>
<td>6:15PM-9:15PM</td>
<td>Dinner</td>
<td>Reiman Gardens</td>
</tr>
</tbody>
</table>

**Thursday, June 14, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM-8:30AM</td>
<td>Continental Breakfast</td>
<td>Scheman 220-240</td>
</tr>
<tr>
<td>7:30AM-8:30AM</td>
<td>Committee Meetings</td>
<td>Scheman 250-252, 260-262 &amp; 275</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
<td>Location</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------------------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>8:45AM-10:00AM</td>
<td>Oral Presentations</td>
<td>Scheman 150-154, 175-179, 250-252</td>
</tr>
<tr>
<td></td>
<td></td>
<td>260-262 &amp; 275</td>
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<tr>
<td>10:00AM-10:15AM</td>
<td>Mid-Morning Break</td>
<td>First Floor Lobby</td>
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<tr>
<td>10:15AM-12:00PM</td>
<td>Workshops</td>
<td>Scheman 150-154, 175-179, 250-252</td>
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<tr>
<td></td>
<td></td>
<td>260-262, 275 &amp; 299</td>
</tr>
<tr>
<td>11:45AM-12:30PM</td>
<td>Boxed Lunch</td>
<td>First Floor Lobby</td>
</tr>
<tr>
<td>12:15PM-12:30PM</td>
<td>Tour Departure</td>
<td>Lot F, West side of Scheman</td>
</tr>
<tr>
<td>5:30 PM</td>
<td>Dinner on Your Own</td>
<td></td>
</tr>
<tr>
<td>6:00PM-8:00PM</td>
<td>Graduate Student Reception</td>
<td>Dublin Bay</td>
</tr>
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**Friday, June 15, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM-8:30AM</td>
<td>Continental Breakfast</td>
<td>Scheman 220-240</td>
</tr>
<tr>
<td>7:30AM-8:30AM</td>
<td>Committee Meetings</td>
<td>Scheman 175-179, 250-252</td>
</tr>
<tr>
<td></td>
<td></td>
<td>260-262 &amp; 275</td>
</tr>
<tr>
<td>9:00AM-10:00AM</td>
<td>Blue Ribbon Presentation</td>
<td>Scheman Benton Auditorium</td>
</tr>
<tr>
<td>10:15AM-12:00PM</td>
<td>Poster Session 2</td>
<td>Second Floor Lobby</td>
</tr>
<tr>
<td>12:00PM-1:30PM</td>
<td>Lunch &amp; Business Meeting</td>
<td>Scheman 220-240</td>
</tr>
<tr>
<td>2:00PM-4:30PM</td>
<td>Oral Presentations</td>
<td>Scheman 175-179, 250-252</td>
</tr>
<tr>
<td></td>
<td></td>
<td>260-262 &amp; 275</td>
</tr>
<tr>
<td>5:30PM-6:30PM</td>
<td>Social Hour</td>
<td>Gateway Hotel &amp; Conference Center</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prairie Ballroom</td>
</tr>
<tr>
<td>6:30PM-8:30PM</td>
<td>Banquet &amp; Closing Ceremony</td>
<td>Gateway Hotel &amp; Conference Center</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prairie Ballroom</td>
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**Saturday, June 16, 2018**

<table>
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<tr>
<th>Time</th>
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<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00AM-12:00PM</td>
<td>NACTA Executive Committee Meeting</td>
<td>Scheman Room 080</td>
</tr>
</tbody>
</table>
Tours will take place on Thursday, June 14, 2018. These will depart from and return to the Scheman Building. Unless otherwise advised, tours will depart at 12:30pm.

1) **Hops and barley pops, vines and wines**
Head out to the Department of Horticulture's Horticulture Research Station to get a first-hand look at what we are growing. Turfgrass, conventional and organic vegetable, orchards, vineyards, and hop yard are some of what you'll see. After the tour, you will head over to a local winery and brewery to sample some local craft beer or wine.

2) **Wild Iowa**
Are you interested in seeing a wilder side of Iowa? This tour will visit different sites including Doolittle Prairie and Ledges State Park to show some outstanding natural areas. Doolittle Prairie is a remnant section of virgin tallgrass prairie, which used to cover most of Iowa, while Ledges State Park is the second oldest state park in Iowa which preserves limestone canyons next to the Des Moines river.

3) **Iowa's Industries Tour**
Get behind the scenes in Iowa's agriculture industry! This tour will visit two different facilities. The Pioneer Hi-Bred headquarters in Johnston will include a tour of their state-of-the-art fully automated greenhouse facilities where corn and soybeans are bred. We will also visit the John Deere factory in Ankeny where sprayers, cotton pickers, tillage equipment, and seed drills are built.

4) **Agriculture Technology Tour**
Are you interested in seeing a more technical side of Iowa State University? Then join the agriculture technology tour! We will visit the Biocentury Farm west of campus, the first fully integrated research and demonstration facility dedicated to producing and processing biomass for fuels. We will also visit the new Sukup and Elings Halls- the home of the Department of Agriculture and Biosystems Engineering and their associated research labs.
5) Learning spaces and places
Unique learning environments can create opportunities for students and faculty alike, and Iowa State University tries to create these spaces. This tour is going to focus on some of the unique agriculture learning spaces on our campus, including the Hansen Agriculture Learning Center, Dairy Science Farm, and the AG 450 Farm (the only completely student-managed farm at a land-grant university).

6) Des Moines is Des Place!
Did you know that Des Moines is French for "the monks"? If you are interested in learning more about the State Capitol, consider getting on the bus to visit some highlights of downtown Des Moines, including the Meredith Corporation (publishers of Better Homes and Gardens) and the World Food Prize.
Posters will be presented twice during the conference. The first poster session will take place Wednesday, Jun 13 and the second session will be on Friday, June 15. Both sessions will be from 10:15am to 12:00pm.

Click here to view the full list of posters
Click here to see the posters, sorted by abstract number

Poster Guidelines
Poster dimensions are 42 inches wide by 36 inches tall.

All graduate students wishing to enter the 7th Annual NACTA Poster Contest should contact Miriah Pace (miriah@nactateachers.org). Entry into the contest will be indicated by a QR code provided at the Conference.

Before June 5, 2018, log on to the abstract submission site (http://nactaabs.expressacademic.org/) and ATTACH a jpg image of your poster to your submission.
The NACTA organization supports the scholarship of teaching and learning, the promotion of excellence in teaching through awards, and networking amongst colleagues. Through sharing of ideas at the conference, agriculture college faculty members can improve the teaching and learning at their institutions. This improvement of learning will help train and prepare the next generation of agriculture employees across the US and world. In order to keep the cost of attendance affordable, we ask that you consider supporting the conference. Will you support us?

The conference offers a variety of sponsorship opportunities for all companies and organizations. Recognition and sponsor benefits can be tailored to fit individual needs. For questions about sponsorship, please contact barbaras@iastate.edu or 515.956.4601. We hope we can count on your support!

[Click here](#) for more details about sponsorship.

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Department of Horticulture
Dept. Agricultural Education and Studies
Farm Credit Services of America

Poster Sponsor

ISU Dept. Agronomy
Monsanto

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ISU Dept. Economics

Break Sponsor

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ISU Dept. Genetics, Development & Cell Biology
Sponsor Levels and Benefits

Silver Sponsor: $4,000
(4 available)
- Two complimentary full conference registrations
- Acknowledgement on conference website
- Web link from conference website to sponsor’s site
- Placement of corporate brochure on sponsors table
- Corporate logo included in conference registration materials
- Recognition signage of sponsors at conference center
- Acknowledgement of support at opening session

Bronze Sponsor: $2,000
(6 available)
- One complimentary full conference registrations
- Acknowledgement on conference website
- Web link from conference website to sponsor’s site
- Placement of corporate brochure on sponsors table
- Recognition signage of sponsors at conference center

Banquet Beverage Sponsor: $850
(5 available)
- Acknowledgement on conference website
- Recognition signage of sponsors at the banquet dinner
- Company logo included on beverage tickets
- Opportunity to provide bar napkins with corporate logo

Coffee Break Sponsor: $500
(12 available; two per break period)
- Acknowledgement on conference website
- Corporate name and logo prominently displayed at coffee stations throughout the conference
Sponsorship Form
North American Colleges & Teachers of Agriculture

www.NACTA2018.com

Sponsorship opportunities are limited! Hurry to the website to select your sponsorship and be a part of this exciting conference. For more information, please contact Barbara Smith at barbas@iastate.edu or call 515.956.4601.

Please print clearly:

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<th>Sponsorship Level</th>
<th>Amount</th>
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<td></td>
<td>Bronze $2,000</td>
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<tr>
<td></td>
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</table>

Make your check payable to Iowa State University.

Please send or fax completed form to: FAX: 515.292.6716

Iowa State University CPM, 1601 Golden Aspen Drive, Suite 110, Ames, IA 50010-8075
Federal Tax ID # 42-6004224
Location:
The 2018 NACTA Conference will be held in the Scheman Building on the Iowa State University campus in Ames, Iowa. Centrally located, Ames is easily accessed by U.S. Highways 30 and I-35. The Scheman Building is located in the Iowa State Center on the Iowa State University campus. From I-35 take U.S. Highway 30 west to University Boulevard and north past Jack Trice Stadium. The Scheman Building is located between Hilton Coliseum and Stephens Auditorium. Free parking is available adjacent to the Scheman Building.

https://www.center.iastate.edu/guests/maps-directions/

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Land O' Lakes
Lodging

We have blocks of rooms holding at the three hotels below. These are all located on University Blvd and are less than 2 miles from the Scheman Building.

Gateway Hotel and Conference Center
2100 Green Hills Drive
Tel: 515-292-8600

The hotel is conveniently located off Highway 30, just south of Iowa State University. We have negotiated a special guest room rate of $149 plus tax, currently 12%. Please quote NACTA to receive this rate. Make your reservation today as the special rate is only available until May 22, 2018.

Radisson Hotel Ames Conference Center
2609 University Blvd
Tel: 515-268-8808

Holiday Inn Ames Conference Center – ISU has changed to the Radisson Hotel Ames Conference Center. This hotel is located just off Hwy 30 and 5 miles from I-35. It is located 2 miles from the Iowa State University campus and convenient to the area’s biggest attractions. A special rate of $139 plus tax, currently 12% is available to NACTA conference attendees. Please contact the hotel and quote NACTA to receive this rate. Rates are only available until May 22, 2018.
Hotels

Best Western Plus University Park Inn & Suites
2500 University Boulevard
Tel: 515-296-2500

Experience all that Ames, IA has to offer - from Iowa State University to the Reiman Gardens to the bustling Main Street Cultural District - within minutes of this cozy hotel. The room block is full for this hotel.

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Getting Here

By Car:
From Des Moines (south):
Interstate 35 north to exit 111 B
US Highway 30 west to University Boulevard, exit 146
Go right onto University Boulevard
Turn left onto Center Drive
Scheman Building will be on your right

From Minneapolis (north):
Interstate 35 south to exit 111B (second Ames exit)
US Highway 30 west to University Boulevard, exit 146
Turn right onto University Boulevard
Turn left onto Center Drive
Scheman Building will be on your right

From Omaha (west):
Interstate 80 east to Des Moines
Interstate 35 north to exit 111B
US Highway 30 west to University Boulevard, exit 146
Go right onto University Boulevard
Turn left onto Center Drive
Scheman Building will be on your right

From Davenport (east):
Interstate 80 West to Des Moines
Getting Here

Interstate 35 north to exit 111B
US Highway 30 west to University Boulevard, exit 146
Go right onto University Boulevard
Turn left onto Center Drive
Scheman Building will be on your right

By Air:
The Des Moines International Airport is a 45 minute drive from Ames, Iowa. The airport is service by most major airlines and offers a variety of arrival and departure times.

Des Moines Airport Shuttles:
Participants who would like assistance scheduling airport shuttle service between the Des Moines International Airport and Ames may purchase their fare within the conference registration. If you do not have your flight purchased at the time you register for the conference, please send your flight details to registrations@iastate.edu before June 1, and a representative will send your shuttle arrangements and confirmation.

If you'd like to arrange for a shuttle on your own, Executive Express offers shared ride airport shuttle services. Check fares and schedules here.

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Web Links

North American Colleges and Teachers of Agriculture (NACTA) -
https://www.nactateachers.org/

Iowa State University College of Agriculture and Life Sciences - http://www.cals.iastate.edu/

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ISU Dept. Genetics, Development & Cell Biology
For more information or questions about the conference, contact:

- NACTA Conference Planning Committee
  nacta2018@iastate.edu -- E-mail

For questions about registration, contact:

- Registration Services
  1601 Golden Aspen Dr. Ste 110
  Iowa State University
  Ames, IA 50010
  515.294.6222 - Phone
  515.294.6223 - Fax
  registrations@iastate.edu -- E-mail

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# Registration

**NACTA 2018 • IOWA STATE UNIVERSITY • AMES, IA • JUNE 12-15, 2018**

## At a Glance

- Tours
- Program
- Sponsorship
- Travel Information
- Things to Do
- Web Links
- Contact Us

## Registration

**EARLY**
On or Before Mar 31

**REGULAR**
After Mar 31

**LATE/ONSITE**
After June 4

### CONFERENCE ATTENDEES

<table>
<thead>
<tr>
<th></th>
<th>Early</th>
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<tbody>
<tr>
<td>NACTA Members</td>
<td>$450</td>
<td>$575</td>
<td>$670</td>
</tr>
<tr>
<td>Non-Members</td>
<td>$555</td>
<td>$660</td>
<td>$745</td>
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<tr>
<td>Students</td>
<td>$300</td>
<td>$325</td>
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### SPOUSE/GUEST EVENT FEES

**All Inclusive Guest**

<table>
<thead>
<tr>
<th></th>
<th>Early</th>
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<tbody>
<tr>
<td>$265</td>
<td>$315</td>
<td>$365</td>
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**Ala Carte**

- **Welcome Reception**
  - $40
  - $50
  - $60*
- **Dinner at Reiman Gardens**
  - $30
  - $40
  - $50*
- **Tour**
  - $30
  - $40
  - $50*
- **Banquet Dinner**
  - $50
  - $60
  - $70*

### CHILD EVENT FEES (Age 5-16)

<table>
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<th>Late/Onsite</th>
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<tbody>
<tr>
<td>Welcome Reception</td>
<td>$25</td>
<td>$30</td>
<td>$35*</td>
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<tr>
<td>Dinner at Reiman Gardens</td>
<td>$20</td>
<td>$25</td>
<td>$30*</td>
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<tr>
<td>Tour</td>
<td>$15</td>
<td>$20</td>
<td>$25*</td>
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<tr>
<td>Banquet Dinner</td>
<td>$40</td>
<td>$45</td>
<td>$50*</td>
</tr>
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</table>

* No guarantee on availability
Conference Attendee Registration includes participation in the full conference program, all presentations, workshops and poster sessions. It also includes the welcome reception with drink tickets, breakfast and lunch each day, a tour, dinner at the Reiman Gardens and banquet dinner with drink tickets.

All Inclusive Guest Registration can only be purchased by a conference attendee. This package includes participating in all presentations and workshops. It also includes the welcome reception, breakfast and lunch each day, dinner at Reiman Gardens, a tour and the banquet dinner. One drink ticket will be included for each of the evening events.

Ala Carte Items are just for the event you select. No drink tickets are included with this option. Beverages will be available to purchase at the welcome reception, dinner at Reiman Gardens and the banquet dinner.

Registration Options

Click here to register online for NACTA2018

Change in Plans?
If you cannot attend, you may send a substitute. If you cancel your registration before May 11, 2018, your registration fee will be refunded, less a $50 cancellation fee. All cancellations and substitutions must be in writing and sent to Registration Services at registrations@iastate.edu. No refunds will be made after May 11, 2018.

Important Dates

February 1 - Awards submissions are due to NACTA

February 5 - Abstract and Workshops submissions are due to NACTA

March 9 - Notification of approved abstracts

March 31 - Early (discounted) registration ends

May 22 - Hotel room blocks expire

June 4 - Regular registration ends

June 12 - Conference commences with welcome reception