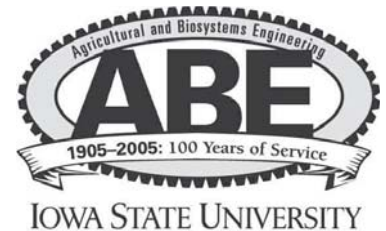


*This year the Department of Agricultural and Biosystems Engineering at Iowa State University is celebrating the 100th anniversary of its establishment. It has been a remarkable century of achievement and service.*



*The Centennial Committee has finalized the weekend event for October 6-8, 2005 and would like to invite you to join us for a weekend of fun, fellowship and reminiscing.*

## **IA Section of ASABE Events**

The Iowa Section of the ASABE will meet Thursday afternoon and evening. This event is the kickoff to the Centennial Celebration. Note: any reservations for Thursday tours and Steak Fry need to be made through the IA Section of ASABE.

### **THURSDAY, OCTOBER 6**

- |                |   |
|----------------|---|
| 3:30 – 4:30 pm | Tours (See descriptions below)  |
| 5:00 – 6:00 pm | Social Hour & Registration<br><b><i>Agricultural Engineering Century</i></b> - Iowa State University Book Signing – Music   |
| 6:00 – 7:00 pm | ISU ASABE Student Branch Steak Fry – Molecular Biology Atrium (Cost: \$25/ \$10.00 for students)  |
| 7:15 – 7:30 pm | Business Meeting – Physics Auditorium   |
| 7:30 – 8:00 pm | Patty Judge – Iowa Secretary of Agriculture   |
| 8:00 – 8:30 pm | History of the ISU ABE Department<br>Howard Johnson – former Chair and editor of the book<br><b><i>Agricultural Engineering Century</i></b> - Iowa State University |

### **ASABE Tours - You must sign up for tours in advance**

#### *Martin Marietta Aggregates 3:30 pm*

Martin Marietta is the 2<sup>nd</sup> largest construction aggregates producer in the U.S. Tour the underground mine at the Ames facility. Martin Marietta will send a bus to pick up attendees at Davidson Hall. 20 visitors maximum

#### *3M – Abrasive Manufacturing Organization 3:30 pm*

Tour 3M Ames plant where abrasives (sand paper) are converted into salable products. Must be signed up in advance to attend the tour. 25 visitors maximum

#### *Ames Water Pollution Control Plant 3:30 pm*

Tour the Ames Water Pollution Control Plant to see the chemical and physical processes used to treat residential, commercial and industrial wastewater so it can be safely returned to the environment. You will also see the use of anaerobic digestion for breakdown of removed solids whereby methane gas generated during process power generators supplies energy and heat to the treatment plant. 45 visitors maximum

#### *Barilla America, Inc. 3:30 pm*

Among the largest pasta plants in the U.S., the Ames plant began producing pasta in 1998 and officially opened all lines of production in 1999. The company has security requirements we must meet so advance sign-up is mandatory. 30 visitors maximum

### **Registering for ASABE Events:**

The above activities are part of the Iowa Section of ASABE; however, all centennial visitors may attend any of the events. If you did not receive a brochure from ASABE, their brochure can be found at <http://www.abe.iastate.edu/abe100/IAASAEevents.htm>. All registrations are handled through their Registration Chair. Call Barb Kalsem (515) 294-8891 for more information.

Please note: most of the tours require advanced registration and include security issues. Please follow the instructions on the ASABE registration form and provide all the necessary information or you may not be allowed on the tour.

## **THURSDAY, October 6**

## **FRIDAY, OCTOBER 7**

8:00 am - on	Registration and Hospitality – 110 Davidson Hall
9:00 am - 12:00 noon	Tours (no cost)
11:50 am - 1:00 pm	Barbecue luncheon – Davidson front lawn (Cost: \$5.00 per person)
1:00 pm - 4:00 pm	Continuation of Tours (no cost)
4:00 pm - 7:00 pm	Supper hour – On your own
7:00 pm - 10:00 pm	Evening of Reminiscing – Scheman Continuing Education Panel of 5-6 retirees – Thamon Hazen, Wes Buchele, Willard Anderson, Harold Mesenbrink, Walt Lovely, Howard Johnson. Others that will be present: Mort Boyd, Duane Mangold, Steve Marley, Stu Melvin (Cost: \$9.00/ \$5.00 students)

### **Registration/Hospitality/Tour Information**

Room 110 Davidson Hall will be the registration and hospitality room. Stop by for your name tag, packet of information, and tickets to events for which you've preregistered, last minute tour information, and for a parking permit if you plan on having a car on campus.

Parking will be allowed in Lot 29 (behind the Molecular Biology Building). A PARKING TAG WILL BE REQUIRED OR YOU WILL BE TICKETED. These tags are free of charge and will be available Thursday in the Molecular Biology Atrium and on Friday in the Hospitality Room. A map and more information is included on the back of the enclosed registration form.

### **Friday Tours**

For tours located offcampus, visitors will need to provide their own transportation. One shuttle bus may be available to transport up to 12 persons to an event. Maps and directions will be provided at the Registration Desk.

#### Tours of Ag and Biosystems Engineering buildings and selected labs

ABE is now comprised of offices and labs in Davidson Hall, Industrial Education I & II, National Swine Research Institute Center, and Food Science. A shuttle van will be available to take visitors to these buildings for tours of the building and labs. Shuttles buses will run from 9:00 am - 11:50 am, 1:00 pm - 4:30 pm for those who request rides to the buildings.

In Room 114 Davidson Hall, visitors will have a chance to view some items of historical interest to the department. Retired faculty members will be available to answer questions and swap stories. Centennial items will also be for sale in or near this room.

#### Tour of the Davidson Family Home

Dr. and Mrs. Davidson loved to entertain in their home. Visit and tour the home, now owned by the Coopers. Members of the ABE Women's Club will act as hostesses. Tour: Saturday, October 8th. 9:30 am. 15 visitors maximum

#### Ag Engineering Farm, LEBRC and Student tractor pull demo

Tour the new Ag Engineering Research Farm seven miles west of Ames. The Cyclone Power Pullers will have a couple of their 1/4 scale tractors available and will hold a tractor pull out on the track located at the farm. Morning tour: 9:30 am - 11:30 am. Afternoon tour: 1:30 pm - 3:30 pm. We request visitors provide their own transportation to the farm; however, once you arrive there, transportation will be available onsite to transport visitors around the farm.

#### Virtual Reality Applications Center

Take a 3-dimensional virtual tour using the innovative technology at Iowa State's VRAC. The tour group will experience the popular Fire Cave (Cueva de fuego) virtual reality application by visiting the Center's C4. Tours start on the hour in Friday afternoon. First tour 1:00 pm. Last tour begins 4:00. 10 visitors maximum per tour

#### Iowa Energy Center - Nevada

The IEC has established some ground-breaking work in the renewable energy arena, including wind and solar resource maps for the entire state of Iowa, and the recent completion of the Biomass Energy CONversion (BECON) facility in Nevada. BECON is a focal point for developing value-added products from Iowa's abundant biomass resources. It provides credible, firsthand information on biomass technologies to create fuels and chemicals, as well as demonstrations of pilot-scale biomass conversion systems. Tour from 9:00 - 10:00 am. (Facility is about a 15 minute drive from campus) 30 visitors maximum

**FRIDAY, October 7**

## **SATURDAY, OCTOBER 8 (Times to be determined)**

Iowa State University football is predicted to be exciting this year. This weekend is also Family Weekend for Iowa State University and the football stadium will be full of students, families and alums. We hope you'll join us in the Cyclone spirit of tailgating and cheering on our ISU football team.

MORNING/AFTERNOON (to begin approximately 3 hours before kickoff):

Tailgating at the ABE Tent in Tent Row, Iowa State Center Parking Lot. Open to all even if they choose not to go into the football game. Lunch grilled by ABE students. (Cost: \$15.00 / \$7.50 students)

AFTERNOON: (Time to be determined)

Iowa State University vs. Baylor Football game (Cost: \$34.00)

### **Football Information**

At this time, game time is tentatively scheduled for 1:00 pm, but will not be finalized until 10-14 days before the game (due to television negotiations).

The Department of Ag and Biosystems Engineering has reserved a tailgating tent in "Tent Row" in the Iowa State Center Parking Lot. Lunch will be served for \$15.00/\$7.50 for students. You need not go to the game to enjoy the tailgating experience. The official tailgating time will be included in your registration packet.

We've reserved a block of 50 tickets for the Baylor game, October 8. The tickets are \$34.00 a piece (that's \$6.00 off the normal price). Tickets will be sold on a first come, first served basis.

### **Motels**

The motel rooms we blocked for this event were held only until September 7. If have not made your reservation yet, you may need to check other hotels in Ames and the surrounding towns. Initial motels where we had rooms:

AmericInn  
515 233-1005

Comfort Inn  
515 232-0689

Hampton Inn  
515 239-9999

University Inn  
515 232-0280

When making your motel reservations, please inform the hotel you are part of the Agricultural and Biosystems Engineering group.

Please check our website for names and phone number of motels in surrounding towns that may still have rooms available.

### **What's Next!**

Please fill out the registration form and send it back no later than September 30 (mailing date). Please include checks for events you plan on attending that have costs. Please note that the football tickets are first come, first served. We will have only the block of 50 to sell, so order those early!

Registration and accompanying checks should be made out to:

#### **Ag and Biosystems Engineering**

and mailed to:

Beth Weiser, Program Assistant  
Iowa State University  
208 Davidson Hall  
Ames, IA 50011  
Phone: (515) 294-0557  
Email: weiser@iastate.edu

# **SATURDAY, October 8**

#### **University Nondiscrimination Statement**

Iowa State does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612.

