Hawkeye Chapter

October Meeting Agenda

AFS Hawkeye Chapter Meeting

Date: October 20th, 2015

Tour
Locations: Dept. of Technology
Metal Casting Center
76 Industrial Technology Center
Cedar Falls, IA 50614

Dinner
Location: Center for Energy and Environmental Education (CEEE) Building
Directly behind Metal Casting Center

Time: 4:00 – 5:00 PM Technical Presentations
5:00 – 5:30 PM UNI Pouring Demonstration
5:45 – 7:00 PM Dinner
7:00 – 7:30 PM Raffle

Presentations:

Physical Properties of Three Dimensional Printed Sands – Nate Bryant
Internship at Grede Foundry – Aaron Baughmann
Application of Near Infrared Spectroscopy for Green Sand Process Control – Dr. Scott Giese

Presentations will be held in room ITC 7. The UNI student chapter will have a melting demonstration in ITC76 following the presentations. Dinner will be held in the CEEE building directly behind the metal casting center. Raffle items include a gray iron cannon, bookends, and other items donated by local foundries and suppliers. Raffle tickets will be sold at the meeting. Tickets for the cannon will be one for $5 or five for $20. Tickets for other prizes will be $1 per ticket or 25 tickets for $20.
Cost: $25 per plate

Menu:
- American BBQ
  - BBQ pulled pork
  - BBQ turkey
  - Cheesy potatoes
  - Baked beans
  - Cookies
  - Soda

RSVP:
To: Matt Krueger
E-mail: KruegerMatthewP@JohnDeere.com
Deadline: October 9th, 2015

Directions:
Dept. of Technology
Metal Casting Center
76 Industrial Technology Center
Cedar Falls, IA 50614

Please park in lot on west side of Campus St, shown by red box below.
In Case you missed it...

John Deere Foundry & Tractor Cab Assembly Operations Tour

On Tuesday, September 15th, 2015, AFS Hawkeye Chapter jumpstarted the 2015-2016 program year with a tour of the John Deere Foundry and Tractor Cab Assembly Operations. The Hawkeye and Twin Cities Chapters joined for a double tour of the two John Deere facilities in Waterloo, Iowa.

About the Tour:
The John Deere Foundry specializes in highly cored complex gray and nodular iron castings. Automated systems from the core room to the molding line to the pouring line and finally the cleaning operations improve process control and safety throughout the Foundry.

The John Deere Tractor Cab Assembly Operations Plant builds 6R, 7R, 8R/RT and 9R/RT series tractors. Watch as tractors are assembled, painted and made ready for the fields.

Attention:
We are missing one headset from the tours on September 15th, 2015. If you have the missing headset please contact Ryan Brattrud at: BrattrudRyanJ@johndeere.com
We would like to thank all our sponsors for participating in the advertising below. The money from this advertising contributes directly to The AFS Hawkeye Chapter scholarship fund managed through The Foundry Education Foundation. If you would still like to contribute, please contact Loren Duchman at DuchmanLorenF@JohnDeere.com. Thank you.