

## **ABE Alumni E-News - Summer Edition - July 31, 2013**

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### **ABE past meets present at beam signing**

Ask any student, and they'll say that their experience on campus left a mark on them. On a windy VEISHEA Friday, students and faculty of the department of agricultural and biosystems engineering past and present were able to return the favor. The construction crew working on the new ABE complex left out one of the last structural support beams for students, faculty, staff, alumni and friends to sign before going into place to create the building's penthouse. The occasion was marked with speeches, competitions, and reunions.

For the full story [click here](#).



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### **ABE complex construction gallery**

Check out the latest pictures of the new ABE complex on our [Flickr](#) site!



### **Brazil trip strengthens ISU, UFV partnership**

The regional and global impact of the Department of Agricultural and Biosystems Engineering (ABE) can be measured in several ways. One of which is by the success of their partnership with the Federal University of Viscosa (UFV), Brazil. For years, the relationship has produced research collaborations, student exchanges, and has enriched the educational and cultural experiences of students from Iowa and Brazil. In May, a team of six ABE faculty and staff traveled to Brazil to renew and strengthen the umbrella agreement with UFV, as well as visit another partner university, Federal University of Campina Grande.

For the full story, click [here](#).



### **ABE faculty and students recognized at ASABE annual conference**

The 2013 Annual International Meeting of ASABE was held July 21-24 in Kansas City, Missouri. The Iowa State University presence was felt in a big way by the number of faculty and students who attended the meeting as well as the number of recognitions our department received.

- [A.W. Farrall Young Educator Award - Dr. Matthew Darr](#)
- [Educational Aids Blue Ribbon Award - Dr. Matthew Helmers, Jacqueline Comito, and Ann Staudt](#)
- Outstanding Reviewers for 2012 Publications - Dr. Charles Schwab and Dr. Mark Hanna
- Association of Equipment Manufacturers (AEM) Trophy Award, 1st Place - ISU Student Branch
- [Student Video Contest, 1st Place - ISU students](#)
- 2013-2014 International Preprofessional Community Officers - President: Kate Klavon, Secretary: Linda Geiger

- Fountain Wars Competition Participants - [Andrew Verhasselt](#), [Linda Geiger](#), [Christopher Hoffmann](#), [Kate Klavon](#), [Alex Martin](#), and [Elise Ronnebaum](#).
- Undergraduate Project Poster Competition 2013 Participants:

Student Name	Home Institution	ISU ABE Faculty	REU Placement
Danielle Bever	Mira Costa College	David Grewell	
Curtis Covelli	Penn State University	Stuart Birrell	
Kirsten Davis	Colorado State University	Zhiyou Wen	
Caitlin Gearhart	Iowa State University	Kurt Rosentrater	
Alisha Pegan	Wellesley College	Michelle Soupir / Kurt Rosentrater	
Maggie Schildgen	Iowa State University	Kurt Rosentrater	
Noah Slocum	University of Minnesota	Amy Kaleita	<a href="#">move</a>
Malcolm Squire	University of Minnesota	Raj Raman	
Trevor Stevenson	Iowa State University	Matt Darr	
Jamie Sweet	University of California, Merced	Amy Kaleita	

### A round of applause goes to:

- Spring & summer class of 2013 graduates
- [The ABE graduate program](#)
- [Cyclone Power Pullers](#)
- Dr. Matt Darr - Promoted to Associate Professor with tenure (Aug. 16)
- [Lindsay Diers](#)
- Adam Hansen & [Team PrISUM](#)
- [Holly Janusz](#)
- [Hillary Kletscher](#)
- [Brad Kruse](#)
- [Devin Maurer](#)
- [Deborah Metz](#)
- [Dr. Gretchen Mosher](#)
- [Dr. Raj Raman](#)
- [Sue Ziegenbusch](#)

### Bon Voyage



Sue Ziegenbusch, academic adviser, retired in May. She was with the department for 14 years. We are thankful for her [exemplary service to her students](#), and wish her luck in her next adventure.

## More ABE news

- [Schwab underscores importance of education on grain bin safety](#)
- [ISU and Heifer International to Partner to End World Hunger](#)
- [New ISU production facility delivers made-to-order algae](#)
- [Ag study abroad trip to Poland par of budding partnership agreement](#)
- [Iowa State University receives Grand Challenges Explorations Grant for groundbreaking research in global health and development](#)
- [Drone technology explored at ISU research farm](#)
- [Students participate in Iowa State University program in Uganda](#)
- [Construction industry builds on biotechnologies](#)
- [Ultrasound 'making waves' for enhancing biofuel production](#)
- [Student project helps improve efficiency at Mercy Medical Center](#)
- [Swine producers see financial gains in learning about ventilation systems](#)
- [Website and blog share crop research to engage corn-belt farmers](#)
- [Spring 2013 ABE graduation reception](#)
- [Senior capstone presentations showcase learning in real-world situations](#)
- [Changes to engineering honors program for fall semester](#)

## Mark your calendars!

- **August 1** - [Field Day at the Armstrong Research & Demonstration Farm](#)
- **August 7** - [John Deere tractor ceremony](#)
- **August 26** - Fall Classes Begin

## E-News schedule

ABE Alumni E-News is published on a quarterly basis. The next issue will be published October 31, 2013. If you have news items or event dates to include, please send them to Dana Woolley by October 24.

## Connect with us

For more pictures of the stories featured in this E-News letter, check out our Facebook and Flickr pages.



ABE @ ISU is distributed by the Department of Agricultural and Biosystems Engineering.

If you have questions or news items to suggest, please contact Dana Woolley at [dwoolley@iastate.edu](mailto:dwoolley@iastate.edu).  
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As College of Engineering Advisory Council Chairs, we'd like to share our departmental newsletter on a quarterly basis with you. This is the same email our alumni receive because it contains our most important events, features, and news.