U.S. News rankings: ABE grad program ranks 2nd nationally

Iowa State University’s agriculture and biosystems engineering program jumped another spot to No. 2 in U.S. News and World Report’s national graduate school rankings released on March 16, 2016.

The department’s undergraduate program was also ranked No. 2 by U.S. News and World Report.

ABE has the highest ranked program in ISU's history.

Read more about Iowa State’s rankings from Iowa State University News Service.
Government use of technology has potential to increase food security

It’s projected that the world population will reach 9.6 billion people by 2050, and therefore food production must increase by 70 percent. But Prashant Rajan, an adjunct assistant professor of English and communication studies, and Shweta Chopra, an assistant professor of agricultural and biosystems engineering, say production is not the only solution to meet the growing demand for food.

“A lot of people talk about how to increase production. We found that production is not a challenge in some areas. There is enough food, but the problem is logistics and providing access to food,” Chopra said. “Communication and information technology can improve access to food and trace where the food is coming from and how it’s being processed, rather than just putting all the resources into production.”

For the full story, click here.
Class Highlights: ABE 110 - Pipe Flow Lab

ABE facility feature: 3D metal printer

The Des Moines Register, KCCI and WHO stopped by to take a closer look at the 3D metal printer housed in our building and found out why this particular machine will be a "game changer" in the manufacturing industry.
Lawn Mower Service Days - AST Club

Video: Augmented reality sandbox
Senior recognition dinner

Making an impact - ABE research and extension highlights

PI: Steven Freeman
Award Amount: $98,472
Title: MAAPS: Monitoring advising analytics to promote student success

PI: David Grewell
Award Amount: $51,590
Title: Soy based lawn, field and horticultural products-soy flour binder for biochar

PI: Amy Kaleita-Forbes
COI: Michelle Soupir
Award Amount: $60,085
Title: Does increasing landscape diversity in farmed closed depressions (potholes) increase profitability and ecosystem services
Pl: Dirk Maier  
Award Amount: $17,591  
Title: Third edition of the grain drying, handling and storage handbook (Midwest Plan Service-13) using NC-213 multi-state expertise for national impact

Pl: Charles Schwab  
Award Amount: $12,536  
Title: National agricultural safety database

ABE Alumni in the news
- Schmidt (B.S. 1997 & M.S. 1999) receives outstanding service award
- Environmental Stewardship is Life's Work for Lemke (B.S. 1972)
- AST alum's quest for knowledge takes him to Germany

More ABE news
- For the latest stories, check out our newsfeed.

E-News schedule
ABE Alumni E-News is published on a quarterly basis. The next issue will be published July 31, 2016. If you have news items or event dates to include, please send them to Dana Woolley by July 15.

Connect with us
Share your story! We are looking for alumni to participate in a new website feature - alumni profiles. If you are interested or want more information, please contact Dana Woolley at dwoolley@iastate.edu

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.  
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