

ISU ag engineering prof honored

THE American Society of Agricultural and Biological Engineers recently inducted Jay Harmon as an ASABE fellow at the 2011 ASABE annual meeting. Harmon, professor of ag and biosystems engineering at Iowa State University, was honored for "his outstanding contributions to animal production systems and service to ASABE through research, Extension, outreach and teaching." He also received the Henry Giese Structures and Environment Award.

About a year ago, Harmon's colleagues began quietly gathering information about his past successes. "I had an idea I was up for some kind of award because department members have been nonchalantly asking me for information, but I didn't realize it was for the ASABE Fellow nomination," says Harmon. "I was very surprised to hear I was selected and honored that my colleagues took the time to nominate me."

ASABE Fellow is the highest honor a member can receive. Members must have a minimum of 20 years experience in the engineering industry, including teaching, and a minimum of 20 years as a member of ASABE. Each year, 12 fellows are named, making up a group of 0.02% of the entire membership.

Being selected as a Fellow and the Giese Award recipient in the same year speaks to Harmon's years of service. He was pleased to be selected for both honors, but one holds a special meaning for him. "I was considerably honored to receive the Henry Giese Structure and Environment Award because Giese was an ISU professor and founder of the Midwest Plan Service, an organization that I commit a lot of personal time to," he says.

Wears several hats at ISU

MWPS is a publishing consortium consisting of 12 north-central region land-grant universities and USDA. More than 2 million agricultural building plans and 1.3 million related publications have been disseminated through the group. Harmon is the professor-in-charge of MWPS, and is responsible for supervising employees and completing the necessary paperwork to run the facility. In addition, he contributes to writing publications.

Harmon also contributes his expertise to ISU Extension publications and educational programming for farm energy efficiency and energy conservation through the ISU Farm Energy program. This in-

cludes conducting swine ventilation workshops for hog producers across Iowa.

According to Harmon, one of the main reasons he was selected for these awards was due to his involvement with the Ag Engineering Professional Engineers Exam, which is essentially the last step toward becoming a licensed professional engineer. Over the last eight years, Harmon has been involved in writing and assembling

the exam. He is also part of the evaluation process as a member of a group that tracks questions with low statistics and decides whether or not the questions were fair.

To add incentive for ASABE members to take the test, Harmon helped put together a program that would pay for a portion of the testing fee. "Professional registration is an important step that I think every engineering graduate should take," says

Harmon. "I try to encourage unregistered faculty to take the PE exam, as well to set a good example for students."

Harmon conducts a wide variety of research projects. His long-term deep-bedded hoop swine project has achieved much success. The project focused on alternate building systems to raise pigs at a lower cost.

Source: Iowa State University

I'M IN THE BUSINESS OF GROWING

Roundup Ready PLUS™ provides recommendations from experts on which stages to apply residuals by crop and by region.

	+	+	+
Burndown		PRE	Early POST

Always read and follow grain marketing and all other stewardship practices and pesticide label directions. Details of these practices can be found in the Trait Stewardship Responsibilities Notice to Farmers printed in this publication. ©2011 Monsanto Company

He said it



"Although I'm enthused by my recent and past honors, the biggest honors don't come with a plaque. In my eyes, students' appreciation and recognition of my role in their life is the most meaningful acclamation I could receive."

Jay Harmon,
ISU professor of ag and biosystems engineering