

# ASABE Student Awards and Honors

The winners for the last five years are listed here.

For a complete listing of award winners, visit [www.asabe.org/awards-landmarks/](http://www.asabe.org/awards-landmarks/)

## Association of Equipment Manufacturers (AEM) Trophy

*The Association of Equipment Manufacturers (AEM) Trophy Awards recognize student engineering and technology branches with the most outstanding record of activities and achievements for the year.*

2012 .....Oklahoma State Univ. (A)  
Univ. of Wisconsin (B)  
Iowa State Univ. (Mech)

2013 .....Iowa State Univ. (A)  
Univ. of Tennessee (B)  
No Recipient. (Mech)

2014 .....Iowa State Univ. (A)  
Univ. of Georgia (B)  
No Recipient. (Mech)

2015 .....Kansas State Univ. (Engineering Branch)  
Iowa State Univ. (Technology Branch)

2016.....Univ. of Illinois (Engineering Branch)  
Iowa State Univ. (Technology Branch)

## AGCO National Student Design Competition

*Stresses use of basic sciences, mathematics and engineering skills to achieve optimum conversion of resources to meet the stated objectives of the project entry. Formerly the Allis-Chalmers Intl. Student Design Competition.*

2012 .....Univ. of Tennessee  
C. Drinnon, T. Pannell, S. Pickett

2013 .....Univ. of Wisconsin  
B. Nigon, S. Dietsche, C. Strehmel

2014 .....Univ. of Wisconsin  
L. Sisler, S. He, N. Ahlberg

2015 .....Univ. of Wisconsin  
J. Sanford, T. Schumacher, J. Selig, L. Shewchuk, T. Meyer

2016 .....Univ. of Tennessee  
Knoxville: T. Overton, H. Jordan, J. Yoder

## K.K. Barnes Student Paper Competition

*Presented annually to winner of oral competition of the student paper award finalists.*

2012.....M. Marvin  
Oklahoma State Univ.

2013 .....J. Neal  
Univ. of Florida

2014 .....W. Lisenbee  
Oklahoma State Univ.

2015 .....K. Sheshukova  
Kansas State Univ.

2016 .....Tyler Rau  
Iowa State Univ.

## G.B. Gunlogson Student Environmental Design Competition

*Promotes excellence in the engineering design of environmental systems to provide effective treatment while maintaining soil, water, and air quality.*

### Open Competition

2012 .....Univ. of Tennessee  
P. Beasley, C. Tague, B. Cooper, J. Yantis

2013 .....Univ. of Arkansas  
K. Perrin, R. Yarnall, T. Jenkins, B. Danley, J. Mazurkiewitz

2014 .....Univ. of Tennessee  
D. Martin, F. Murillo, M. Shedden, A. Smith

2015.....Tied for First:  
Univ. of Tennessee  
R. Vernich, A. Ness, A. Shpik  
Kansas State Univ.  
C. Boudreaux, K. Garman, J. Ezell, P. Mahoney

2016 .....Univ. of Kentucky  
S. Austen, T. Qualls, V. Bistrekova, S. Worley

### Fountain Wars Competition

2012 .....Univ. of Tennessee  
M. Sewell, G. Davis, J. Cowan, D. Lewis

2013.....Univ. of Illinois  
A. Roepke, P. Schumacher, J. Honegger, S. Savage, E. Mui, N. Evans, F. Putri

2014 .....Univ. of Nebraska-Lincoln  
B. Brittenham, J. Burchell, K. Conroy, C. Hinds, R. Nelson, R. Smith, E. Waring, L. Wondra

2015 .....Univ. of Florida  
M. Guthart, R. O'Toole, B. Harrell, M. McGowan, A. Harvey, N. Rabideau, T. Lam, S. McIntyre

2016 .....Univ. of Nebraska-Lincoln  
M. Maguire, A. Siebe, P. Guzek, D. Rowen

## Preprofessionals Undergraduate Poster Session Competition

*Encourages undergraduate students to interact with industry, faculty, and fellow students by giving a technical poster presentation on an engineering project useful to agriculture and related areas.*

2012.....Univ. of Illinois  
B. Ramirez

2013 .....Oklahoma State Univ.  
R. Purvis

2014 .....Univ. of Florida  
K. Wallace

2015 .....Univ. of Tennessee  
E. Tobin

2016.....Univ. of California-Davis  
V. Vuong

## Quarter-Scale Tractor Student Design Competition

*Participation helps students gain practical experience in the design of drivetrain systems, tractor performance, manufacturing processes, analysis of tractive forces, weight transfer and strength of materials. In addition, students develop skills in communication, leadership, teamwork, fundraising and test and development.*

2012 .....Univ. of Kentucky

2013 .....Kansas State Univ.

2014 .....Univ. of Kentucky

2015 .....Univ. of Kentucky

2016.....Univ. of Nebraska, Lincoln

## Boyd-Scott Graduate Student Research Award

*Recognizes excellence in the conduct and presentation of research to build the knowledge base needed by engineers who design equipment, facilities, and processes for the sustainable operation of a biological system. Competition includes M.S. and Ph.D. research.*

2012 M.S. ....T. Midgley  
Oklahoma State Univ.

2012 Ph.D. ....L. Hill  
Texas A&M Univ

2013 M.S. ....T. K. Konduru  
Univ. of Georgia

2013 Ph.D. ....L. Yang  
Univ. of Illinois

2014 M.S. ....K. Perano  
Cornell Univ.

2014 Ph.D. ....F. Xu  
Ohio State Univ.

2015 M.S. ....N. Holt  
Univ. of Florida

2015 Ph.D. ....H. Zhang  
Washington State Univ.

2016 Ph.D. ....K. Moore  
Oklahoma State Univ.

2016 M.S. ....D. Mangus  
Kansas State Univ.

**ASABE Robotics Competition**  
*Encourages undergraduate as well as graduate students to develop innovative robotic solutions to real life problems in the agricultural arena.*

2012 .....Kansas State Univ

2013 .....Kansas State Univ.

2014 .....Kansas State Univ.

2015 .....Kansas State Univ.

2016 .....Zhejiang Univ.

## Ag and Bio Ethics Essay Competition

*Invites ASABE Undergraduate and Graduate students worldwide to participate in submitting an original essay of up to 1500 words choosing an ethics topic impacting the practice of professionals related to agricultural and biological engineering systems or technology.*

2014 .....K. Perano  
Cornell Univ.

2015 .....A. Nunnelley  
Auburn Univ.

2016 .....J. Schuster  
Iowa State Univ.

## Ethics Video Challenge

*Highlights ethical issues faced by agricultural and biological engineers in practice or research. The contest is open to preprofessional (undergrad students, IPC) and young professional (aged 34 and under, YPC) community members.*

2015 .....C. Bangert, E. Ong,  
C.P. Waid, B. Moser  
Auburn Univ.

2016 .....F. P. Valappil,  
Purdue Univ. (IPC)  
E. DeHority  
North Carolina State Univ. (YPC)

## SCHOLARSHIPS

### William J. and Marijane E. Adams, Jr. Scholarship

*For a student majoring in biological or agricultural engineering, with an interest in agricultural machinery product design and development.*

2012 .....A. Klopfenstein  
Ohio State Univ

2013 .....Ira S. Kuenzli  
Ohio State Univ.

2014 .....Ira S. Kuenzli  
Ohio State Univ.

2015 .....No Recipient.

2016 .....Evan Mellott  
Iowa State Univ.

### ASABE Foundation Engineering Scholarship

*For an undergraduate student enrolled in an ABET or CEAB accredited agricultural/biosystems engineering program.*

2012 .....Seth R. Spronk  
South Dakota State Univ

2013 .....Brady J. Welu  
South Dakota State Univ.

2014 .....Tyler D. Etrheim  
South Dakota State Univ.

2015 .....No Recipient

2016 .....Anna Kucera  
Kansas State Univ.