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/

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 (Mech)
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 Wisconsin (Mech)
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 Ntl. 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. De, N. Aihlberg

2015 Univ. of Wisconsin
J. Sanford, T. Schumacher, J. Seigl, 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 Oklahoma State Univ.
M. Marvin

2013 Oklahoma State Univ.
J. Neal

2014 Oklahoma State Univ.
W. Lisenbee

2015 Oklahoma State Univ.
K. Sheshukova

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. Sheddin, A. Smith

2015 Univ. of Tennessee
R. Vernich, A. Ness, A. Shpik

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

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
Ph.D. L. Hill

2013 M.S. T. Konduru
Ph.D. Univ. of Georgia

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

2015 M.S. F. Xu
Ph.D. N. Holt

2016 M.S. H. Zhang
Ph.D. Washington 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 J. Perano
K. Perano

2015 A. Nunnelley
A. Nunnelley

2016 J. Schuster
J. Schuster

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. Bangert, E. Ong

2016 F. Valappil, P. Waid
F. Valappil, P. Waid

SCHOLARSHIPS

William J. and Marjorie 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. Ettrheim
South Dakota State Univ.

2015 No Recipient.

2016 Anna Kucera
Kansas State Univ.