



Inside ASABE

News for and about ASABE members

February 25, 2017

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2017 OFFICER ELECTION

Ballot closes **MARCH 1**

Log in to review candidate biographies and cast your vote

From the Executive Director



For many years, we have struggled with how to consistently communicate to the ASABE Foundation the funding needs that are identified by the membership and Board of Trustees. The Foundation has done an excellent job working with donors, leading specialized fundraising efforts, managing the overall investment portfolio (rapidly approaching \$4 million), and informing the membership with regular articles in *Resource* (be sure to see Brahm Verma's article on this topic in the March/April issue). However, there has been no formal process for managing long-range funding needs. . . until now.

The new E-06 Foundation Liaison committee, which was established at the 2016 annual meeting, in Orlando, is charged with gathering, defining, and prioritizing new, existing, or expanded opportunities for Foundation fundraising through outreach to the membership, and then providing these funding opportunities to the Board for consideration and action. The E-06 membership includes representatives from the Foundation, the Board, the young professional and preprofessional communities, and at-large members who represent the diversity of our Society.

If you would like to serve on E-06 or you have an idea for funding needs, please share your thoughts with committee chair [Lalit Verma](#) or [me](#).

Darrin J. Drollinger
Executive Director

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2017 Leadership Election eBallot Closes Soon - Vote Now!



Balloting is well underway—and your vote matters! Log in to [My ASABE](#) and click the Vote button on the right of the screen. You are asked to vote for president-elect, three ASABE trustees, and eight Nominating committee representatives. Balloting closes March 1.

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Dues Payment Reminder



Did procrastination get the best of you? The deadline for paying 2017 member dues has passed, but it's not too late to pay.

Select one of the following methods: online with a credit card, by logging in to the members-only page at the [ASABE website](#) and clicking the "Renew Now" link; on the phone, by calling 800/371-2723 or 269/932-7005; by faxing your invoice to 269/429-3852; or by returning your invoice in the mail.

Thank you for your continued support of ASABE!

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Liaison, ASABE and ASME Collaborate to Streamline Admissions Process

Liaison International recently announced the timeline for the launch of EngineeringCAS, a centralized application service (CAS) that streamlines graduate level application processing for participating engineering programs. Developed in collaboration with ASME and ASABE, EngineeringCAS will serve as a comprehensive marketplace for prospective engineering students to learn more about graduate level engineering programs. Read the full [press release](#).

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Common Misconceptions Dispelled About the ABE PE Exam

Upcoming
ASABE
CSBE/SCGAB
Section
Meetings
and
Other Events

Quad City
Continuing Ed
Seminar
March 9

Iowa
March 20

Wisconsin
March 29

New Mexico
March 31

Alabama
March 31

Kansas
March 31

Click
for details

A good career goal for any engineer should be to take and pass the PE exam after completing the required experience.

ASABE and the Professional Engineering Institute of ASABE work hard to ensure your success with the agricultural and biological engineering PE exam, by providing solid resources to assist in your preparation. Many have taken advantage of these resources.

What's holding you back? Perhaps some misconceptions surrounding the ABE exam? Let's dispel some of them [here](#).

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2017 Undergraduate Scholarships, Awards, and Competitions

Students, don't miss out! Are you aware of all the awards, competitions, and scholarships ASABE has to offer? Did you know ASABE offers \$2,400 in undergraduate scholarships every year? But deadlines are quickly approaching. Check out the opportunities listed by due date below, and see what might suit your interests and talents.

Scholarships - Application Deadline March 15

[William J. Adams, Jr. and Marijane E. Adams Scholarship](#) - \$1,200 available
[ASABE Foundation Engineering Scholarship](#) - \$1,200

2017 Student Competitions - All entry information for the following awards and competitions can be found [online](#).

March 15

Boyd-Scott Graduate Research Award

April 15

AGCO National Student Design Competition
Ag & Bio Ethics Essay Competition
Ethics Video Competition

April 20

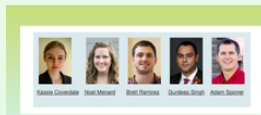
Student Honor Awards

May 15

K.K. Barnes Student Paper Competition
AEM Trophy Competition

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New Faces of ASABE Announced



Congratulations to the five young members to its class of 2017 "New Faces of ASABE." Through their professional and extracurricular pursuits, the five, all 30 years of age or younger, represent the best of a profession that endeavors throughout the world to improve quality of life and make

sustainable use of precious natural resources. Names were announced last week at the 2017 Agricultural Engineering Technology Conference, held in Louisville.

One of these individuals will be honored by DiscoverE in this year's class of "New Faces of Engineering—Professionals" announcement of which will occur on April 5, the [Global Day of the Engineer](#). ASABE is a sponsor of DiscoverE, a premier organization for promoting public awareness and appreciation of engineering professions. The name of ASABE's College Edition winner of New Faces of Engineering will also be announced at that time.

The class includes:

- Kassie Coverdale, Terra Drive Systems, Brookston, Indiana
- Noel Menard, John Deere Waterloo Works, Cedar Rapids, Iowa
- Brett Ramirez, Iowa State university, Ames, Iowa
- Gurdeep Singh, The Climate Corporation, St. Louis, Missouri
- Adam Sporrer, John Deere, Ankeny, Iowa

Profiles of the honorees are posted [online](#).

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Distinguished Lecture Series Presented at AETC

The latest installment of the ASABE Distinguished Lecture Series, a highlight of the 2017 Agricultural Equipment Technology Conference in Louisville, Kentucky, is now available on the ASABE Technical Library.

"Increased Deflection Agricultural Radial Tires Following the Tire and Rim Association IF, VF, and IF/CFO Load and Inflation Standards," was presented by Bradley J. Harris, Firestone Agricultural Solutions, Des Moines, Iowa.

The Lectures Series was developed by the Machinery Systems committee (MS-47) of ASABE to provide in-depth design resource information for engineers in agricultural industry. Topics are related to the power plant, power train, hydraulic system, and chassis components such as operator environment, tires, and electrical equipment for agricultural or industrial tractors or self-propelled agricultural equipment.

ASABE is grateful to Deere & Company for sponsoring the ASABE Distinguished Lecture Series.

Access the current and previous series installments by going to the ASABE Online [Technical Library](#).

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New Ethics Competition Committee Formed

ASABE currently offers two ethics-based competitions: the Ag & Bio Ethics Essay competition and the Ethics Video competition, each of which has been operating for the last several years on an ad hoc basis. To bring them in line with ASABE's other competitions, and give them permanency, a new committee has been formed for oversight, P-128 Engineering Ethics Competition Committee. The competitions exist to enhance and nurture ethical perspectives.

There are two competition formats available to participants, each with separate rules, entries, and judging formats. Both have an April 15 entry deadline.

The [Ag & Bio Essay Competition](#) is a 1,500-word essay on an ethics topic impacting the practice of professions related to agricultural and biological engineering, systems, or technology. The top three entrants are selected from the written submissions to summarize their paper at the ASABE annual meeting. This competition is open to members of ASABE and the Institute of Biological Engineering.

The [Ethics Video Competition](#) format is a five-minute (or less) video that describes an ethical issue faced by agricultural and biological engineers in practice or research. The top three entries are selected from the video submissions to moderate and participate in a session at the ASABE annual meeting. The session will feature playback and ethical discussion of video entries.

WELCOME
New
Members!

January
2017

Click to see who's
joined
your network of
colleagues

AIM
2017
Spokane
July 16-19

Early
Bird
Registration
now
OPEN



More than
just a
DAY



#GIVEINGTUESDAY

Click here
to find some

AMAZING
ways

YOU
can make a
difference

ALL YEAR

LONG

Both competitions offer cash prizes and complimentary annual international meeting registration. Please see links above for further information.

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Reviewer Recognition in ScholarOne Manuscripts

ASABE has partnered with Publons to give you official recognition for your expert peer review efforts. You can choose to have your reviews automatically added to your Publons profile, showcasing how often we rely on your expertise to ensure the research we publish is of the highest quality.

Publons lets you effortlessly track, verify, and showcase your peer-review activity without compromising reviewer anonymity or infringing upon journal policies. The content of the review will not be publicly displayed, and reviewers will only be associated with the journal and not the article they have reviewed.

In ScholarOne Manuscripts, look for the question "Do you want to get credit for reviewing this manuscript on Publons?"

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ASABE: Consultants Guide - Advertising Due March 1

Interested in advertising your agricultural or biological engineering expertise? It's easy and inexpensive to be listed in the *Guide to Consultants*.

Just take a few minutes to complete the [form](#). Return to [Sandy Rutter](#), along with a 50-word description of your consulting services. Rates start at \$90. This stand-alone print directory will be mailed with the May/June issue of *Resource* magazine. It will also be posted on the ASABE website for twelve months and distributed when ASABE headquarters receives queries regarding available consultants. Don't delay: we need your materials by March 1. View the [current guide](#) to see what others are doing.

Looking for other marketing opportunities? Check out the *ASABE Member Roster* and [Resource](#), and find a [full listing](#) of advertising options, which include this monthly e-newsletter, *Inside ASABE*. For questions contact [Sandy Rutter](#).

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Program Leaders: Demonstrate the Success of Your Ag Tech, Systems Management Students in EXPLORE

Students and job newcomers in the fields of ag tech or systems management with interesting backgrounds and résumés are featured in the EXPLORE issue of *Resource* magazine, a special issue published every three years. The next issue of EXPLORE is planned for publication later this year, and stories and leads are most welcome. Please contact [Sue Mitrovich](#) with your suggestions for a student to feature or a fascinating story related to the fields. Your leads must be received by February 27, 2017.

Advertise your department by contacting Sandy Rutter, 269-932-7004. Departments will receive copies of the special-focus issue for recruiting students. Copies are distributed via Discover Engineering Family Day in Washington, DC, the FFA national convention, ASABE staff travel, requests for career materials from individuals and teachers, and other outreach avenues. See www.asabe.org/Advertise for more details.

Interested? See the last issue www.asabe.org/Explore from 2014.

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Fellow Nominations Due April 15



April 15 is the deadline for nominations for the 2018 class of ASABE Fellows.

A Fellow shall be an engineer of unusual professional distinction, with outstanding and extraordinary qualifications and experience in, or

related to, the field of agricultural, food or biological engineering.

Do you know of someone worthy of this prestigious honor? If so, and if the individual has been a member of ASABE for at least 20 years and has actively practiced in, or related to the profession of engineering, the teaching of engineering, or the teaching of an engineering related curriculum for at least 20 years, consider nominating for Fellow of ASABE for 2018.

For nominating procedures and nomination form, please visit the ASABE [website](#).

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ITSC Technical Community - Paper Awards

The Information Technology, Sensors, & Control Systems (ITSC) Technical Community sponsors annual paper awards presented at the Annual International Meeting. This award promotes the development and presentation of high quality ITSC papers. Award-winning papers will be selected by the ITSC Technical Community from paper proposals that were submitted for the 2017 Annual Meeting in Spokane, Washington.

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In Memoriam - William Chancellor



ASABE Fellow William Chancellor, Davis, Calif., passed away peacefully on February 16, surrounded by his family. He was 85 years old.

Chancellor received a bachelor of engineering degree from the University of Wisconsin-Madison, and masters and doctoral degrees from Cornell University. He joined the University of California-Davis in 1957, and he worked and taught topics relating to soil mechanics, soil-machine relations, vehicle stability and traction, forage harvesting and handling, rice production and processing, economic optimization of farm equipment use, agricultural technology for developing nations, energy relations in agricultural production, and many others. He was a global authority on smallholder-farm mechanization. Following on his early interests in information theory, he was one of the first to recognize the interconnection and substitutability of information and energy in developing more advanced, efficient, and sustainable food production systems.

With an encyclopedic knowledge of everything in the agricultural engineering field,

and many other fields as well, he was also the author of a pioneering searchable database of articles and other information that earned him a Presidential Citation from ASABE in 1996. He held a deep concern for the needs and welfare of his students, who have continued his work and influence around the world. Few would have noticed his retirement, in 1994 after 37 years with the university, as he remained a notable presence in the department and on campus, and if approached for advice or assistance, selflessly provided the benefit of his experience, insight, and wisdom.

Chancellor was the recipient of numerous awards serving as testament to the wide recognition and significance of his work, including election to the National Academy of Engineering in 2005. In honor of his great service to the campus, he was recently informed he would be presented with the UC-Davis Medal.

Chancellor was a brilliant scholar, teacher, and mentor. His passing is a great loss for the department and the University. He is survived by his wife and daughter and the rest of his family and friends who have been steadfast in their support.

He was a 63-year member of ASABE.

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In Memoriam - James H. Ebbinghaus



ASABE Fellow James H. Ebbinghaus, PE, 91, of Lake Barrington, Ill., passed away peacefully February 7, 2017.

Born December 4, 1925, in Vincennes, Ind., Ebbinghaus graduated from Purdue University in 1951 with an agricultural engineering degree. He served his country proudly in the Air Force. Raised on a farm, agriculture and its equipment was the focus of his professional life. Ebbinghaus was vice president of the Association of Equipment Manufacturers and served a 40-plus-year executive career in the farm equipment industry. Active in ASABE, he was especially proud of his part in developing safety standards.

Ebbinghaus is survived by his wife of 65 years, Mary, and four children: David (Rosann), Donald (Ruth), Janet (Douglas) Wisniewski, Joyce (Kent) Johannsen. Grandchildren Jeffrey (Rachel), Deborah, Elora, Madison, Christopher, and Austin also survive. He was preceded in death by his parents, sister Nancy, sister Ellen (Richard Winner), and brother Richard. A memorial service will be held Saturday, March 11, at 11:00 a.m. at Community Presbyterian Church, Mount Prospect, Ill. The family suggests memorial contributions be sent to Special Olympics or Community Presbyterian Church.

He was a 56-year member of ASABE.

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Recent Standards Activities

Proposed Projects

- X552.2, Reporting of Fuel Properties When Testing Diesel Engines with Alternative Fuels Derived from Plant Oils and Animal Fats
- X26322P2 2017Rev, Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors

For a complete listing of ASABE Standards project activities, including recent press releases, click [here](#).

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ASABE-Member Discount Offered for Biomass Conference

Save \$250 on registration for the International Biomass Conference & Expo, to be held April 10-12 in Minneapolis, Minnesota. New this year are three pre-conference events, in addition to four comprehensive tracks, 24 technical panels, and nearly 100 speakers. Use the exclusive discount code ASABE250.

For more information [at the conference website](#).

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