I'm thrilled to report that two new employees will be starting in early December and making a difference in our membership development and the ASABE Foundation.

Jasper Cunningham will be joining us as our new director of membership. Jasper was most recently a regional representative at the Michigan Farm Bureau, and prior to that he worked for Dow AgroSciences as a sales representative. He was active in FFA and served as a state officer. In addition, Jasper accomplished a lot as an agricultural entrepreneur by starting and ultimately selling a seed company.

Susan Lane is joining the ASABE Foundation in the part-time role of development specialist. Susan is a senior-level fundraising leader, most recently at Stetson University College of Law. Previously, she was a strategic philanthropy consultant for Growfund (a national donor-advised fund), assistant vice-president of development for Florida International University, chief development officer for the College of Human Medicine at Michigan State University, planned giving vice-president for Fidelity Charitable Services (the nation’s leading donor-advised fund), and a fundraising executive for two national heritage charities: the American Cancer Society and Easter Seals.

Look for new ideas and energy from Jasper and Susan. In the meantime, as we turn our attention to Giving Tuesday and end-of-year charitable giving, please keep the ASABE Foundation in mind. Foundation treasurer Jim Koelliker inspired us by pledging $25,000 over the next several years, which will allow us to award more of
our existing student scholarships. If you are interested in donating to this cause, mark your donation as "scholarship supplement fund." Additional opportunities for donating to the Foundation can be found here.

I wish you an enjoyable and meaningful Thanksgiving holiday.

Darrin J. Drollinger
Executive Director

2020 AE50 Winners Announced

ASABE and Resource magazine are pleased to announce the 2020 AE50 winners.

AE50 awards highlight the year’s most innovative designs in engineering products or systems for the food and agricultural industries.

The products will be featured in the January/February 2020 special issue of Resource. For a list of the winners, visit the AE50 webpage.

Financial Incentives Offered for April 2020 Ag/Bio PE Exam

Have you ever pondered taking the agricultural and biological engineering PE exam? Would an incentive help influence your decision? ASABE's Professional Engineering Institute, the Dale Wm. Zimmerman PE Fund, and the ASABE Board of Trustees have committed funding for two incentives aimed at encouraging members to take our exam. See the exam specifications here.

First-time Takers: We’ll pay your exam application/test fees, up to $300, for 30 first-time takers of the exam. We’ll also give you $150 to be used any way you see fit. All just for sitting for the ag & bio eng PE exam. This offer is only open to ASABE members who are first-time candidates. A first-time exam taker is defined as someone who has not attempted to take a professional engineering exam in any discipline prior to the April 2020 administration.

Repeat Takers: Members who wish to take our PE exam, regardless of any previous exam attempts, in any discipline, will be reimbursed $150. This offer is available to 30 members on a first come, first served basis.

See complete details of both programs online. Deadline for sign-up is January 1, 2020.

Last Call for Entries: asaBE INSPIRED - The One-Minute Video Challenge

ASABE Undergrads…

While you’re reflecting on abstract subjects like gratitude this Thanksgiving weekend, give thought also to your own aspirations. Do you aim to do a world of good with your degree? Make a difference? Shape the future?

ASABE and Claas want to know What inspires YOU? Thanks to generous support from Claas, ASABE is pleased to offer to you a fun, easy-to-enter video challenge for 2020. Cash prizes up to $1500!

Find more information online: www.asabe.org/BeInspired

Deadline for entry: December 14.
ASABE members have servants' hearts and can often be found sharing their engineering expertise with vulnerable communities. If you are engaged in or considering a humanitarian engineering project that could benefit from financial support, the Giving Back Fund can help.

The Giving Back Fund exists to showcase the knowledge and skills of the agricultural and biological engineering profession through projects that benefit underserved individuals or groups. Past fund recipients include the Purdue PUP vehicle project, and a Village Harvest Center, in Laos. An ASABE Foundation fund, the Giving Back Fund has money available annually to support one or more projects. Submissions are due to ASABE headquarters by December 31 of each year. Visit the website for complete details.

Like the concept of the Giving Back Fund? Giving Back projects are underwritten by the ASABE Foundation, and donations are strongly encouraged so that more projects may receive financial support. Donors will be asked to designate what portion of their contribution is to be used in the year given, and which portion is to be placed in the endowed fund, from which the future earnings can be used to support projects.

Contact Dolores Landeck for additional information.

Advertise with ASABE

Resource magazine is published six times a year in both print and electronic formats. The magazine features trends, new technologies, issues, and applications related to agricultural and biological engineering.

Target your message to those who rely on what your business offers. ASABE members are found in more than 90 countries. ASABE is recognized internationally for its technical leadership in all areas of biological, food and agricultural engineering, which include:

- Applied Sciences & Engineering
- Education, Outreach & Professional Development
- Energy Systems
- Ergonomics Safety & Health
- Information Technology, Sensors & Control Systems
- Machinery Systems
- Natural Resources & Environmental Systems
- Plant Animal & Facility Systems
- Processing Systems

Resource is distributed to all ASABE members and student members. More than 500 libraries and other institutions worldwide are also Resource subscribers. Individual articles are occasionally distributed to press lists or other public relations outlets to focus attention on agricultural and biological engineering. For more information Contact Sandy Rutter or visit www.asabe.org/Advertise.

Abstracts Now Welcome for Annual International Meeting; Irrigation, Erosion Symposia Submissions Continue

Organizers of the ASABE 2020 Annual International Meeting and the 2021 Soil Erosion Research Symposium are seeking quality abstracts for presentations.

- The 2020 Annual International Meeting's call for abstracts is open. Don’t wait until the last minute to submit your abstract for this meeting! The deadline for abstract submission is January 5, 2020. Please watch www.asabemeetings.org for details and submit here.
- The 2021 Soil Erosion Research Symposium will be held in Puerto Rico January 10-15, 2021. February 15, 2020, will be the last day to submit your 400- to 600-word abstract.

New Faces of ASABE - Last Call for Entries

Nominations are open for 2020 New Faces of ASABE, the outreach program that recognizes the outstanding talents and passions of the rising generation of engineering leaders, whose work is already having significant impact on public welfare around the globe.

The program has two categories: College Edition, for undergraduates, and Professionals, for engineering graduates 35 years of age and younger. ASABE offers its College Edition winner a $1000 scholarship, while the winner in the Professionals category is invited to travel to Washington, DC, to represent ASABE
at Engineers Week activities. Click here to read about each category and download a nomination form.
Deadline for entry: December 16.

24 Years and Counting: AETC 2020 Registration Now Open!

Registration is now open for ASABE’s Agricultural Equipment Technology Conference, now in its 24th year. We’re heading to the Hyatt Regency in downtown Louisville February 10-12, 2020. Find registration, program, and hotel details here. And don’t forget to check out the sponsorship opportunities!

Scholarships, Fellowship Awards Increased

The ASABE Foundation is pleased to announce that the Nye Graduate Fellowship, Adams Scholarship, and Foundation Engineering Scholarship amounts have been increased to $1,750 scholarships annually.
Entry deadline for all scholarships is March 15. Applicants must be ASABE student members.
For more details on eligibility, please visit the scholarship websites:
- John C. Nye Graduate Fellowship
- William J. Adams Jr. and Marijane E. Adams Scholarship
- ASABE Foundation Engineering Scholarship

Google Scholar Links to Journal Articles

Institutions with site licenses will now see direct links to the full PDF of our journal articles in search results. Google will be re-crawling our content in January, which should increase the number of links present and make it easier to view and cite articles.

Authors! Publish in ASABE's Peer-Reviewed Journals

Be influential worldwide. Be recognized as a respected expert in your subject matter. Improve your grant-funding opportunities with a trusted journal. ASABE works with you to improve the quality of your publication and distribute it to a worldwide audience.

Through license agreements with universities, government agencies, and companies worldwide, the full text of your ASABE journal article or meeting paper is available to a majority of individuals interested in your publication. Nearly all land grant institutions along with many other US institutions interested in the content have access to the complete contents in the ASABE Technical Library. Similar institutions in 32 other countries also have access. Through a single agreement with China more than 1,000 institutions in that country have access. All USDA employees have access, as do similar government agencies in other countries. Major equipment companies and others interested in the content also have agreements for access to the full text. In addition, all ASABE members have access, providing interested researchers in many other small institutions and companies exposure to author’s articles. Visit our website at www.asabe.org/JournalAuthors.

Student-Friendly Competition Deadlines
Students, take note! We've updated many of our student competition application deadlines to better align with common semester-based timelines:

- Boyd-Scott Graduate Research Competition: March 15
- Ethics Essay and Video: April 15
- AGCO National Student Design Competition, KK Barnes Student Paper Competition, Gunlogson Design Open Competition: May 15

ASABE encourages your participation. For more details on eligibility or competition guidelines, please visit our [website](#).

**Benefits of Using the Journal Template**

Authors! We encourage you to use a current Microsoft Word template file when submitting documents to us. These templates make peer review faster for reviewers, save you time, reduce staff processing time, improve indexing, and make papers look more uniform for a professional appearance. And please be sure to use the "Guide for Authors" when preparing your manuscript.

**Authors - Note the Revised Journal Template and Double-Blind Process**

The manuscript template no longer includes the authors' names, and the names will be taken from a separate author information file that you upload to ScholarOne. Authors will need to carefully check the author listing after the manuscript has been accepted and layout edited.

And ICYMI... the author names for new journal manuscripts undergoing peer review are now being removed from manuscripts and unavailable to the reviewers assigned. The associate and community editors will continue to have access to that information.

**In Memoriam - Frank Wiersma**

ASABE Fellow Frank Wiersma passed away on November 11, 2019, in Tucson, Ariz., just a few weeks short of what would have been his 90th birthday. Wiersma was born November 30, 1926, to John and Niesje (Kleinjan) Wiersma near the small town of Volga, in eastern South Dakota. He earned his bachelor's and master's degrees in agriculture engineering from South Dakota State University.

In 1957, Weirsma joined the faculty at the University of Arizona. He later earned his PhD, from Oklahoma State University, in 1966. Wiersma taught agricultural engineering and conducted research at the U of A until he retired in 1989. His research focused on creating microclimates for livestock. His work took him to the hotter climates in South America, Africa, Asia, and Saudi Arabia. He was inducted as an ASABE Fellow in 1986.

Weirsma served in the US Navy during WWII and in the US Army during the Korean Conflict. Wiersma is survived by his wife, Patricia, and his two sons, Michael (Marcia) and David; grandchildren, Christopher, Michael, Caitlin, and Megan and two great-grandchildren. A sister, Doris, also survives. He is remembered as a dedicated servant of his church.

A celebration of life was held November 23, in Tucson.

**Endorsed Events**

Check out these events hosted by ASABE partners and endorsed by ASABE and the ASABE Meetings council:

- The Indoor Agriculture Energy Solutions Conference
- Phenome2020
- The International Fluid Power Exposition
- 2020 Watershed Management Conference

For details about these and other activities of interest, see the [ASABE events calendar](#).