July 2021

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From the Executive Director
Congratulations to NABEC Chair Heather Smeltz and her planning team on their successful 2021 virtual meeting, which just concluded. NABEC, the Northeast Agricultural and Biological Engineering Conference, is a geographically based ASABE community that covers the northeastern U.S. and eastern Canada. NABEC has a long history of hosting meetings with great content and strong student and member engagement. Having coined the term “relaxing professionally,” they combine technical content with social networking and memorable local tours. We’re all looking forward to next year’s in-person meeting, in Edgewood, Maryland. Watch the NABEC website for details, and be sure to check out the posted content from this year’s virtual event.

Every year at ASABE’s Annual International Meeting, the past president and the newly elected president share their accomplishments from the previous year and their aspirations for the coming year. This tradition continued at the 2021 AIM, and because the meeting was virtual, we have an excellent video capturing their presentations on the ASABE homepage (A View from the Top). Past President Candi Engler provided an overview of her “Get Involved” campaign and how this effort made a lasting impact on members’ careers and on ASABE. This year’s annual report also provides a summary.

Newly elected ASABE President Paul Heinemann described his plans to build on Candi’s “Get Involved” campaign. Paul intends to emphasize the ASABE goal of cultivating a diverse, thriving, and engaged membership. The new executive-level E-03 committee is already digging into this topic and raising important issues related to inclusion, diversity, equity, and access within ASABE and within our profession. Some of the resulting conversations will be uncomfortable. However, it’s vital to our future that all members feel welcome and appreciated for the skills and talents that they bring to our Society.

Darrin J. Drollinger
Executive Director

Enjoy Awards, Fellows Ceremonies Online
Join us in congratulating our newly inducted Fellows and major-award winners. This year's induction and presentation ceremonies were held virtually, earlier this month, during the annual meeting.

If you were unable to enjoy the ceremonies when they were originally broadcast, you'll be happy to know that they were recorded and are now available to watch online. Follow the links below, and be sure to share with colleagues and friends.

Fellows Induction Ceremony
Award Presentations

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#ASABE21

The 2021 Annual International Meeting may be over, but you can still access all of the recorded content through the rest of the year! And if you missed out on the live sessions, registration continues to remain open so that you can access all of the sessions on demand.

Thank you to all our sponsors, session organizers, and moderators that worked so hard to put together an outstanding meeting!

We can't wait to see you all in person next year for the 2022 AIM, in Houston! The Call for Sessions is ongoing—connect with your community program chair if you'd like to submit a session for consideration. The Call for Abstracts will open in October.
New ASABE Standards Collection Released

The 2021 collection of ASABE Standards is now available on CD and flash card. Each format is fully searchable and contains 283 current ASAE/ASABE Standards, Engineering Practices, and Data applicable to agricultural equipment and systems, irrigation and drainage, structures, turf and landscape equipment, food engineering, and electric power applications.

The 2021 collection includes 61 adoptions of international standards, 17 of which were not based on ASABE documents. Also included are keyword and numerical indices and a list of active standards development projects.

The CDs and flash cards are available in limited quantities for $495 to members and $695 to non-members. To order, see the Order Standards webpage.

Engaging Academic Programs and Cultivating Grad Student Authors

Since January, ASABE Editor-in-Chief Garey Fox has presented several seminars on "Navigating the Publication Process: An ASABE Journals’ Perspective" to academic programs across the country. The presentation summarizes the goals and strategies of ASABE journals, the benefits of publishing with ASABE, and best practices for facilitating manuscript acceptance. For example, did you know...

- ASABE journals publish impactful research in multiple article types in addition to research articles.
- Prospective authors should consider a journal's peer-review quality and readership in addition to commonly reported metrics.
- Publishing in ASABE journals offers opportunities for contributing to and being recognized by the profession.

To date, audiences benefiting from the presentation include Mississippi State University, Penn State University, University of Kentucky, University of Arkansas, Virginia Tech, Ohio State, Oklahoma State, and UC-Davis.

If your department would like to participate, please contact Garey Fox.
Standards Development Awards Announced

As anyone who has ever participated in a standards-development project knows, the process requires time, energy, expertise, and dedication. ASABE extends congratulations and appreciation to members of the committees identified below, who contributed outstanding efforts toward development of the following standards, which were recently recognized with Standards Development awards.

Revisions

- ASAE S412.2 APR2020, Ladders, Cages, Walkways and Stairs
  *PAFS-20 Structures Group*
- ANSI/ASAE S436.2 JUN2020, Field Test Procedure for Determining Irrigation Water Distribution Uniformity of Center Pivot and Lateral Move Systems
  *NRES-241 Sprinkler Irrigation*

New Standards

- ANSI/ASABE D606 OCT2020, Properties and Relationships for Distillers Dried Grains with Solubles (DDGS)
  *PRS-701 Physiochemical Properties of Biological Products*
- ANSI/ASABE S627 NOV2020, Weather-Based Landscape Irrigation Control Systems
  *X627 Development Committee of NRES 246 Turf and Landscape Irrigation*
- ANSI/ASABE S648-1 MAR2020, Agricultural Field Equipment Braking – Parts 1-5
  *MS-23/4/1, Agricultural Equipment Braking*

Take a Break with ASABE Member Hour Trivia

**Lunch Break Trivia**

Monday, August 9, Noon-1 pm (central)

Spend an hour getting to know some of your fellow ASABE members. Take a lunch or tea break on Monday, August 9, and join us for a Member Hour social with trivia! Topics will range from ASABE history to current events, so join in on the trivia fun!

Register

2021 Blue Ribbon Winners Announced
We congratulate the winners of this year’s ASABE Educational Aids Blue Ribbon winners, who were recognized earlier this month, during the annual meeting. The Society extends its deepest appreciation to the following individuals for their outstanding efforts in developing noteworthy educational materials over the past year.

Electronic & Web-Based Delivery

Websites
"Shellcast," Sheila Saia, Stanton Parham, and Natalie Nelson

Publications, Print or Electronic

Short
"Irrigation Reference Guide for Corn, Cotton, Peanut, and Soybean," David Hall and Wesley Porter

Medium
"Consideration of a Pull-Plug Sedimentation Basin for Dairy Manure Management," Tim Canter, Teng Teeh Lim, and Troy Chockley

Long
No recipients for 2021

Comprehensive

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ASABE Events at a Glance

December 6-10, 2021
6th Decennial National Irrigation Symposium
San Diego, California

January 9-14, 2022
Soil Erosion Research under a Changing Climate
Aguadilla, Puerto Rico

February 14-16, 2022
Welcome, New Journal Editors

Help us welcome three new community editors, who begin their work August 1!

- EOPD - Monica Gray, Coastal Carolina University, South Carolina
- ESH - Michael Pate, Department of Agricultural Engineering, Utah State University
- MS - Heping Zhu, USDA ARS, Ohio

And we'd like to express our appreciation to the outgoing community editors: Deepak Keshwani (EOPD), Fadi Fathallah (ESH), and Bradley Fritz (MS).

AE50 Nominations Open August 1 with New Submission Process

Do you have innovative products that were first made available for purchase or ordering during the 2020 calendar year?

Today's AE50 award winners typically include machines, systems, components, software, and services ranked highest in innovation, significant engineering advancement and impact for the markets they serve. Awards are presented at ASABE's annual Agricultural Equipment Technology Conference (AETC). The award-winning products are also highlighted in a special issue of Resource.

AEM is once again teaming up with ASABE to present the prestigious Davidson Prize, an elite award presented to the best of the best within the AE50 winners. The top 10 AE50 products will be judged by a second panel to determine the winners of the 2022 Davidson Prize.

Entry deadline is September 25, 2021. For more details, see the guidelines and entry form online at www.asabe.org/AE50. If you have questions about the AE50 awards program or
Do you write or present about ASABE? Edit a section newsletter? Push out social media content for your student chapter or community?

If you’re producing any communications materials on behalf of your ASABE group, you’ll want to take advantage of a recently released ASABE Branding Toolkit.

The toolkit contains a variety of materials, including logos, artwork, and templates. You’ll also find guidelines for using the materials and even a tipsheet for writing and layout.

Reserved for use by ASABE members, the toolkit and branding assets can be found by logging in to the ASABE website. Hover over the Committees tab that appears in the blue ribbon at the top of the page, then look for ASABE Logo & Branding under the Tools & Resources heading.

The toolkit will be a living resource, with materials added and modified as digital and print needs evolve. If you don’t see what you need, or if you need alternative file formats, contact Dolores Landeck, ASABE director of communications.

Annual meeting papers provided to ASABE are now online. Did you present at the annual meeting? Convert your paper to a peer-reviewed journal article

Your annual meeting paper has a very similar format to our journals, making it easier to publish in the journals. To receive a page charge discount of $100, or 10% if over 10 pages, for the final layout, you must have registered for and presented your work at the 2021 annual meeting. Papers must be submitted to ScholarOne by October 1, 2021. When uploading to ScholarOne, be sure to select the special collection "Annual International Meeting (AIM) Discount" at the end of Step 1: Type, Title, & Abstract, and include in your
Got a Great Idea? Capture it in the Feedback Form

A lot of productive conversations have taken place in the weeks during and after the 2021 ASABE Annual International Meeting. Some of them generated great ideas that communities and committees are fleshing out for further action.

If you were a participant in those conversations and are wondering where to turn for further action, you might want to consider the Feedback form available on the ASABE website.

We know that most of ASABE’s most valuable products and services are grass-roots grown. The feedback form makes it easy to keep those ideas coming. Use it for all manner of issues, from reporting a broken link on the website to proposing development or acquisition of new digital tools for committee work.

Once you submit the form, we’ll do our best to provide a personal response within two working days.

Thank you for taking the time help us make ASABE products and services the best they can be.

Soil Erosion Symposium Registration Opens

Registration opens this month for the Soil Erosion Research Symposium in Puerto Rico, January 2022. The host hotel for the event is the Punta Borinquen Resort in Aguadilla, with accommodations offered at the neighboring Marriott as well.

Visit the website to find out more details and watch for program information to be posted there as well.

Journal Special Collection: Circular Food and Agricultural Systems
ASABE Journals invites you to submit your paper to an upcoming special collection on circular food and agricultural systems. Works will be presented that envision, redesign, or develop pathways for transitioning current food and agriculture systems into circular economy systems that:

- Design out waste
- Keep products and materials in use
- Regenerate natural systems
- Provide economic benefits
- Are more resilient and in harmony with Earth’s ecosystems

Deadline for submission is September 30.

For questions, contact Kati Migliaccio, guest editor and coordinator, or Garey Fox, editor-in-chief.

See our journal web page for more information.

Journal Impact Factors Continue Upward Trend

We're pleased to announce that impact factors released in June continue to increase for both Transactions of the ASABE and Applied Engineering in Agriculture. Please see our journal home pages for more information:

www.asabe.org/Transactions
www.asabe.org/Applied
www.asabe.org/JASH

Recently Published Open Access Journal Articles

Several open-access articles have recently been added to the ASABE Technical Library. Take advantage of the handy social-media links shown on each abstract page to easily share to your favorite platform.

https://doi.org/10.13031/trans.14422
https://doi.org/10.13031/trans.14221
https://doi.org/10.13031/trans.14207
SUBMITTING AN ARTICLE to an ASABE journal?

Let us show you how to make the process a SNAP!

New Issue of JASH Released Online

A new issue of the Journal of Agricultural Safety and Health just posted to the ASABE Online Technical Library. View the table of contents with links to the abstract, full text, and citation.

Visit the Journal of Agricultural Safety and Health home page to learn more.

Butts Honored by USDA

ASABE Fellow Chris Butts, shown at right in photo, was recently presented the 2021 Peanut Research and Education award for his outstanding contributions to the peanut industry.

Established in 1962, the award is presented annually, by the Peanut Foundation and Bayer CropScience, to the industry’s top researcher or educator.

Butts is an agricultural engineer at the USDA-ARS National Peanut Research Lab in Dawson, Georgia. He is a 40-year member of ASABE.

Recent Standards Activities

Proposed Projects
In Memoriam

Pat Hiler
ASABE was saddened to learn of the recent passing of Pat Hiler, wife of ASABE Fellow and Past President Ed Hiler. Many will remember Pat for her deep involvement in the spouse/guest program at the ASABE Annual International Meeting. We extend condolences to the Hiler family. Full obituary.