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From the Executive Director

Our 2019 Annual International Meeting is nearly here, and it’s shaping up to be a great one. Five weeks out and we already have 1,650 registrants, and I’m confident that number will grow. If you are still hesitating about attending, I promise you that the opening keynote address and panel discussion will be worth the price of admission. President-elect Sue Nokes has lined up these thought-provoking opening events, which start with keynote speaker Joel Makower, chairman and executive editor of GreenBiz group. Joel asserts that much of today’s agriculture is unsustainable and that we must take bold steps to adopt regenerative agriculture, among other strategies. Regenerative agriculture is a conservation and rehabilitation approach to food and farming systems.

Following Joel’s keynote, a panel of thought leaders will explore the implications of sustainability for the agricultural and biological engineering profession. Panelists will include JoAnn Lighty (dean of engineering at Boise State University and former NSF founding co-leader of INFEWS), Amy Stein (professor of law at the University of Florida and nationally recognized for her research on energy policy and its implications on the energy and water nexus), John Reid (director of product technology and innovation at John Deere), Rabi Mohtar (dean of the faculty of agricultural and food sciences at the American University of Beirut, Lebanon; TEES Research Professor at Texas A&M University; and an expert in the area of water resources and transdisciplinary research), and ASABE Past President Norm Scott, panel moderator, and former director of Cornell University’s agricultural experiment station and vice-president of research and advanced studies at Cornell.

And that’s just the start of the AIM! I hope to see you in Boston.

Darrin J. Drollinger
Executive Director
President-Elect, Trustee Nominees Sought for 2020; Nominating Committee Positions to Be Filled

With this year’s elections behind us, and new officers prepared to take their positions in July, at the end of the Annual International Meeting, it is time to look ahead to the 2020 Leadership Ballot. Nominees are being sought for president-elect and three trustee positions. Nominating committee positions will also be filled for the Technical Communities and Districts, including EOPD, ESH, PAFS, International, District 1, District 3, and District 5.

Members of the Nominating committee have the serious but rewarding task of securing candidates for the Society’s annual election of officers, which include the president-elect, board trustees, and members of the Nominating committee itself. The slate they prepare is then presented in January for ballot by the general ("corporate") membership. The committee comprises representatives from each of the Society’s technical and geographic units, as well as the International membership, who currently serve on staggered two-year terms.

Those wishing to put forth nominations are encouraged to submit names and supporting materials to the Nominating committee before the start of the 2020 Annual International Meeting (see contact information below). Current committee members are as follows, with the group each represents shown in parentheses: Maynard Herron (chair), Carmen Agouridis (NRES), Tami Brown-Brandl (PAFS), Oladiran Fasina (PRS), Bill Field (ESH), Paul Funk (District 4), Dick Godwin (International), Jay Harmon (District 2), Kenneth Hellevang (District 5), Carol Jones (District 2), Laura Pepple (ASE), Dana Porter (EOPD), Randall Reeder (District 1), Shahab Sokhansanj (ES), Travis Tsunemori (MS), and Tamie Veith (ITSC).

2019 Class of ASABE Fellows Announced

ASABE is honored to announce the 2019 Class of Fellows. An induction ceremony will take place at this summer’s annual meeting, in Boston, on Monday, July 8, 6:00 to 7:30 pm. A reception for the newly inducted Fellows and their guests will immediately follow the ceremony.

Congratulations to this year’s honorees:

Tami M. Brown-Brandl
Hongda Chen
John R. Fisher
Tony E. Griffin
Sherry L. Hunt
Kati W. Migliaccio, PE
David L. Murray
Zhongli Pan
Tom Richard
Kensi Sakai
Puneet Srivastava, PE
J. Alex Thomasson, PE

Congratulations to 2019 Major-Award Recipients

ASABE is pleased to announce the recipients of the Society’s major awards for 2019.

Honorees will be presented with their awards during the annual awards luncheon, to be held Wednesday, July 10, at the ASABE Annual International Meeting, in Boston. Please join us in honoring these individuals:

Mikela R. Pryor, Pharos of Alexandria Global Learning
Ryan Carda, Yoerger Preprofessional Engineer of the Year
Joanna Quilah, Robert E. Stewart Engineering-Humanities
Scott Clark, Gale A. Holloway Professional Development
Suresh Neethirajan, PE, New Holland Young Researcher
Saleh Taghvaeian, Larry W. Turner Young Extension Professional
Deepak Keshwani, A.W. Farrall Young Educator
Yang Zhao, Sunkist Young Designer
Kenneth A. Sudduth, PE, John Deere Gold Medal
Renfu Lu, Anand Kumar Pothula, Zhao Zhang, and Mario VanDyke, Rain Bird Engineering Concept of the Year
Sreekala G. Bajwa, James R. and Karen A. Gilley Academic Leadership
Michael D. Dukes, PE, Evelyn E. Rosentreter Standards
Scott Arnold Mueller, PE, PEI Professional Engineer of the Year
Jay D. Harmon, PE, PEI Professional Engineer of the Year
Ramesh Kanwar, Kishida International
Kenneth Hellevang, PE, Sukup Global Food Security
Guy Fipps, PE, Lalit and Aruna Verma Award for Excellence in Global Engagement
David Slaughter, McCormick Case Gold Medal
Brian Boman, PE, Netafim Microirrigation
Yanbin Li, International Food Engineering
Baoming Li, Henry Giese Structures & Environment
Bernie Engel, PE, ADS/Hancor Soil and Water Engineering
Sherry L. Hunt, G.B. Gunlogson Countryside Engineering
Joe W. Thomas, Mayfield Cotton Engineering
Michael L. Pate, SMV Technologies Ergonomics, Safety and Health
Annual Report Now Available

The 2018-2019 ASABE Annual Report is now available online. The report provides a snapshot of the Society's key activities, initiatives, and financial health over the past year.

Support the ASABE Foundation: Join Us for Dinner in Boston!

ASABE Foundation Dinner
Tuesday, July 9, 7:00 to 10:00 pm
$150 per plate; $125 for students

Join us for a truly Boston dining experience—from lobster to Boston cream pie—in the elegant Staffordshire Room of the Westin Copley Place overlooking historical Copley Square, a three-minute walk from the Marriott. After dinner, enjoy an engaging presentation by ASABE Fellow Chandra Madramootoo, who will share his deep insights on "How to Feed Nine Billion People in a Resource-Constrained World."

The Foundation dinner is the pinnacle AIM event for good conversation, food, drink, and entertainment—the single best opportunity to mingle outside of your usual circles, network with fellow members, and enjoy the sights. This annual tradition will enhance your meeting experience while advancing the good work of the Foundation.

Add your ticket to your meeting registration, purchase tickets onsite at the meeting, or contact Mark Crossley, ASABE director of advancement.

Guide to Consultants Now Available

The 2019 Guide to Consultants, a supplement of Resource magazine, is now available online, and the print edition is included with the May/June Resource issue.

This concise reference helps you to find the right expertise for your project. An agricultural or biological engineering consultant offers years of experience, education, and, in most cases, professional engineering credentials.

For more advertising opportunities visit our website.

1/4-Scale Competition - You're Invited!

If you happen to be in or near central Illinois May 30 – June 2, plan to join us at the Expo Gardens in Peoria for the 22nd annual International ¼-Scale Tractor Student Design Competition. We're welcoming 26 teams from universities across the US, Canada, and Israel, all eager to fight for the coveted title of competition champion.

The tractor pulls are free and open to the public Saturday evening and Sunday midday, so plan to come out and cheer on your favorite teams! More-detailed information on the competition may be found online.
AIM 2019 - Online Registration Closes June 10

June 10 is the last day for online registration for the 2019 AIM. This year’s meeting will offer a wide range of invited sessions, as well as CPDs on Sunday and technical tours throughout the week. All of the details for these events and more are available on the meeting site, www.asabemeetings.org.

After the online registration site closes on June 10, the Advance Registration rate will apply to paper registration forms received either by fax (269/429-3852) or email, before June 24. After June 24 registrations will only be accepted onsite, at the onsite rates.

Don’t wait to register on-site for the CPDs, tours, and Foundation events: they may sell out before then!

Journal Publishing Session at the Annual Meeting

On Wednesday, July 10 from 10:15 am to 12:15 pm, a panel moderated by Garey Fox, journals editor in chief, will discuss publishing in our journals. If you have questions or are new to publishing, this session is a great opportunity to learn more.

ASABE Events at a Glance

Did you know. . . Our Events calendar shows at a glance all of the scheduled annual meetings, section meetings, and specialty conferences? Bookmark the page, and check back often as programming and activities develop.

Here are some of the upcoming highlights of ASABE’s events calendar.

- 2020 Agricultural Equipment Technology Conference, February 10-12, 2020, Louisville, Kentucky
- 2020 Annual International Meeting, July 12-15, 2020, Omaha, Nebraska
- 21st ASABE International Evapotranspiration Symposium: Advances and Challenges in Multi-Scale Measurements, Modeling and Applications, October 28-29, 2020, Nanjing, China
- 2021 ASABE Soil Erosion Symposium, January 2021, Puerto Rico
- 2021 Agricultural Equipment Technology Conference, February 8-10, 2021, Louisville, Kentucky
- 2021 Annual International Meeting, July 11-14, 2021, Anaheim, California

New Journal Article Types

New article types were added for our journals, including editorial, perspective, and frontier. We continue to publish review articles. The full-text articles are now named research articles and the former technical notes are now called research briefs.

Journal Editors - New Reviewer Search Service

Better-quality search capability for reviewers is now available in ScholarOne Manuscripts. We now use Publons Reviewer Connect to offer better results.

Decennial National Irrigation Symposium: Abstracts Welcome

6th Decennial National Irrigation Symposium – Beyond 2020, Vision of the Future
November 30 – December 4, 2020
San Antonio, Texas

Approximately every 10 years, the Irrigation Association and ASABE jointly host the National Irrigation Symposium. We encourage you to submit one abstract.
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 37 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. ASABE content is also available to institutions in low-income countries through the INASP project. 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.

VisualChallenge9

Show us what you see. Submit your agricultural and biological engineering images by October 4, 2019.

Here is your chance to convey and celebrate the beauty of your work, your research, or your technical community. It's up to you and your camera, so be creative!

Submit as many entries as you want. All entries should be original work, and the image resolution must be 300 dpi or greater.

E-mail your entries, as attachments to miller@asabe.org. Write VisualChallenge9 in the subject line, and include a title and brief description for each image. If necessary, include a name for crediting the image and written assurance that permission has been granted to submit and possibly publish the image.

The best images will be selected by ASABE staff and published in the January/February 2020 issue of Resource. Good luck! Have fun! We'd love to see what you do!

To see the winning entries from previous Visual Challenges, visit www.asabe.org/VisualChallenge.

Previous VisualChallenge entry (above) courtesy of ASABE member John Lumkes.

CIGR 2020: Call for Abstracts

CIGR 2020 - June 14-18, Québec City, Canada
Call for Abstracts

Joint meeting
4th International Symposium on Emissions of Gas and Dust from Livestock (EmiLi)
9th International Symposium on Concrete for sustainable agriculture

The call for abstracts for the 5th CIGR International Conference is now officially open! Under the theme "Integrating Agriculture and Society through Engineering," the primary goal of this conference is to bring together elite scientists from all over the world, and to provide a unique forum for exchange on the challenges and opportunities in agricultural and biosystems engineering.

The conference will take place from June 14-18, 2020, in Québec City, Canada. Québec City offers a blend of culture and history that is unique in North America. Located along the majestic Saint-Lawrence River, Québec City is the only walled city north of Mexico and the old part of the town is a UNESCO World Heritage treasure.

See the full Call for Abstracts for more information. The submission deadline is October 25, 2019.
Recent Standards Activities

Proposed Projects

- X575.2, Farm and Agricultural Injury Classification (FAIC) Code