



Inside ASABE

News for and about ASABE members

April 27, 2018

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WELCOME
New
Members!

March
2018

Click to see who's
joined
your network of
colleagues

From the Executive Director



While completing my March column, I received word that Jimmy Butt, retired executive vice-president and past ASAE president, had suffered a stroke. This news hit me especially hard. Since my move to Saint Joseph, Mich., nearly eight years ago, Jimmy and I had become close. I

considered him a friend, mentor, and an always-engaged sounding board for the activities and opportunities that ASABE was facing. Jimmy passed away on April 4. His full obituary appears elsewhere in this edition of Inside.

Jimmy's impact on our organization was enormous. For me, the three individuals who shaped ASAE/ASABE the most include J.B. Davidson (ASAE's first president and the visionary who led ASAE's creation), Raymond Olney (ASAE's twelfth president and first full-time employee), and Jimmy Butt. Jimmy was hired as chief of staff in March 1956. After retiring in 1986, he was elected ASAE's 81st president, in 1987. Under his leadership, our membership more than doubled, our geographic sections increased from 15 to more than 50, our current system of page charges was established, the standards program grew dramatically, and our new headquarters building was built and dedicated in April 1970. Jimmy was deeply proud of the J.L. Butt Fund of the ASAE Foundation, which was created in 1986 in his honor to fund programs of vital importance to the Society. The earnings from this fund are making a difference today and will continue to do so for future generations.

When I asked Jimmy what had shaped his life the most, he described growing up in rural Mississippi. "The values I learned remain vivid to me to this day," he said. "You had to roll with the punches, accept what was dealt to you, remain confident in your own abilities, make the most of your situation, and appreciate what so many others did for you. I certainly had more than my share of supportive friends and relatives and lucky breaks."

That's good advice for all of us. Thank you for all you did, Jimmy. You will be greatly missed.

Darrin J. Drollinger
Executive Director

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2018 AIM: Check Out the Optional Events and Tech Session Schedule



Join us this year at the 2018 AIM! The list of events, tours, and CPDs is available on the ASABE meetings [website](#). Be sure to register early for these as they do require minimums to guarantee, or they could sell out.

Authors! The technical sessions are also scheduled and available online. The deadline for the presenting author to be registered for the meeting and for papers to be submitted is June 15, 2018.

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21st Annual 1/4-Scale Competition Set for Late May



Thirty university teams from the US, Canada, India, and Israel will vie for prizes and global recognition for their design innovations in ASABE's 21st Annual International 1/4-

Scale Tractor Student Design Competition. The competition will be held May 31–June 3, at the Expo Gardens in Peoria, Ill. The event is free and open to the public.

Teams have spent the 2017-2018 academic year designing and building utility or recreational pulling tractors that they will present and demonstrate at the competition. Each team is supplied a set of Titan tires and one 31hp Briggs and Stratton Vanguard Big Block Engine. They are responsible for acquiring all other components of their machines.

The 1/4-Scale Competition is unique among student engineering design contests in that it provides a realistic "360-degree" workplace experience. A panel of industry experts judge each design for innovation, manufacturability, serviceability, safety, sound level, and ergonomics. Teams also submit a written design report in advance of the competition, and on-site they must "sell" their design, in a formal presentation to industry experts playing the role of a corporate management team. Finally, machines are put to the performance test in a demonstration comprising a series of tractor pulls, a maneuverability course, and a durability course.

Corporate sponsors for this year's event are AGCO, Briggs & Stratton, Campbell Scientific, Inc., Case IH, Caterpillar, Deere & Company, Kubota, New Holland,

Upcoming ASABE CSBE/SCGAB Section Meetings and Other Events

Quad City
May 1

Michigan
May 10

Georgia
May 31 - June 1

Florida
June 13-16

Michigan
June 21

NABEC
Jul 15-18

[Click
for details](#)

SolidWorks, Thomson, and Titan International. Additional support is provided by Central City Scale, Claas, Danfoss, GSI Grain Systems, igus, MacDon, Katie McDonald Photography, Miller Electric Manufacturing, Kondex, and RCI Engineering.

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Foundation Fundraising Activities Abound at 2018 Annual Meeting



Attending this year's [annual international meeting](#)? Make time for a little fun in support of a great cause. The ASABE Foundation offers something for every budget and interest: The silent auction and raffle, with great prizes; the Gale Holloway Memorial Golf Outing at Detroit's Rouge Park Golf Course; and the Foundation benefit dinner aboard the Detroit Princess, followed by featured speaker Victoria Pebbles, program

director for Great Lakes Commission, who will discuss the threats and challenges facing our water resources, specifically, the Great Lakes. Click [here](#) for more details.

Be sure and stop by the Foundation booth to learn more about the good work the Foundation does to support ASABE and the agricultural and biological engineering profession.

See you in Detroit!

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Student Competition Deadlines Near, Presentations Are Part of Annual Meeting Program

Just a few weeks remain to submit entries for the following student competitions. Watch for these student competitions at the ASABE Annual International Meeting in Detroit.

AGCO National Student Design—entries due May 15

This competition is designed to provide an opportunity for undergraduate student teams to submit professional-quality engineering design project. Top teams will be invited to participate in an oral competition at the Annual International Meeting. Prizes for top three teams, up to \$1,250. [More](#)

G.B. Gunlogson Student Environmental Design Open Competition—entries due May 15

Undergraduate students are invited to submit environmentally or biologically related design projects to this competition. Prizes for top three teams, up to \$1,250. [More](#)

K.K. Barnes Paper Competition—entries due May 15

Undergraduate students are invited to submit technical papers to this paper competition. Top finishers will be invited to participate in an oral competition at the Annual International Meeting. Prizes for top three finishers, up to \$500. [More](#)

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Need PDHs? Hundreds of Continuing Education Offerings Available

ASABE, in partnership with PDHengineer.com, brings you a valuable member benefit: online courses and webinars designed specifically to help professional engineers expand their knowledge base and meet the continuing education mandates of all state engineering boards. The flexibility of online courses allows you to complete them around your schedule and other commitments. And PDH credits are guaranteed to be accepted by all state boards. Hundreds of offerings are available, which cover a wide range of topic areas.

As a benefit of membership, members receive a 15% discount off all courses and webinars by entering the discount code, ASABE at checkout. Please visit the [ASABE Continuing Education Center](#) to learn more.

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ILES X, Precision Livestock Farming Symposium - Registration Open!

10th International Livestock Symposium (ILES X)
with 1st US Precision Livestock Farming Symposium
DoubleTree by Hilton, Omaha, Nebraska
September 25-27, 2018

Registration is open! Program information for the ILES X has been posted and registration is open. Early Bird registration deadline is August 6, 2018. Go [online](#) for full details about registration, accommodations, deadlines and the keynote speakers.

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Biobased Products Webinar - May 3

Are you interested in learning from industry leaders about groundbreaking innovations with soy in the U.S. auto and tire industries? If so, please join the Collegiate Biobased Network's (CBN) May 3 webinar, from 2:00 to 3:00 pm eastern time, in which representatives from Goodyear Tire & Rubber Company and Ford Motor Company will share information about their biobased products technologies. You'll also learn about internship and career opportunities at their companies. Although CBN is a student network, the webinar is open to anyone interested in new and innovative biobased fleet products that improve sustainability and performance. To learn more about the webinar and to register, please click [here](#).

This webinar is brought to you by the [United Soybean Board](#).

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Search Engine Help for the Technical Library

Check out www.asabe.org/TechnicalLibraryHelp on how to use Google to search our library. It also includes details on how to use our built-in search engine.

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ITSC Technical Community Paper Awards Deadline May 1

ASABE's Information Technology, Sensors & Control Systems (ITSC) technical community is pleased to announce the ITSC Meeting Paper Award for the 2018 ASABE Annual International Meeting to be held July 29–Aug 1 in Detroit, Michigan. To be considered for the award:

- Papers must be submitted by May 1.
- Papers submitted must be associated with an abstract that has been approved for presentation (any format) during an ITSC-sponsored or co-sponsored session at that year's AIM.
- Papers must use the most current annual meeting [paper template](#).
- Papers must be submitted to ASABE via the standard conference paper submission process detailed at asabemeetings.org.

Successful submission is ultimately the responsibility of the contact author. Contact [Sandy Rutter](#) for questions.

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AIM 2018 Paper-Upload Deadline June 15

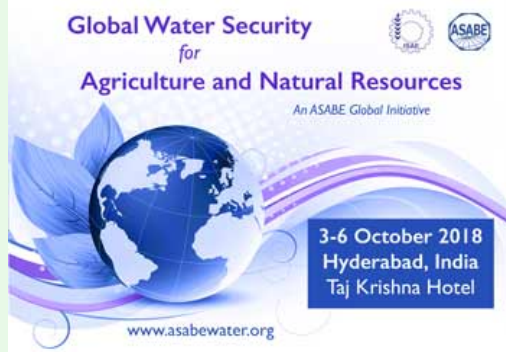
Presenting at the ASABE 2018 Annual International Meeting? Be sure to use the 2018 [paper template](#) and read the FAQ for instructions. If your paper is not submitted by midnight (eastern time) June 15, it will not be in the Online Technical Library until after the meeting.

Contact [Sandy Rutter](#) for questions.

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Global Water Security Conference: Registration, Abstract Deadline, and a Special Offer for Students

The second installment in the ASABE Global Initiative conference series, this event is jointly organized by ASABE and the Indian Society of Agricultural Engineers. Visit asabewater.org for



more details, and follow the Global Water Security Conference on Twitter, Facebook, WhatsApp, and LinkedIn for up-to-the-minute conference news. Registration is now open for Global Water Security for Agriculture and Natural Resources, the international conference taking place Oct 3-6, in Hyderabad, India. Register online

until August 31. Click [here](#) to register in US dollars, [here](#) for Indian rupees.

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Copyright - Can I Post My ASABE-Copyrighted Material Online?

Did you know. . .

Authors may post their own ASABE-copyrighted journal articles on their own websites and on their employer's website. *Your own* website is defined as one for which you personally control the domain name and content such as *john DOE.com*. It does not include websites such as Facebook, LinkedIn, Google+, academia.edu, or similar social networking websites, although you are welcome to publicize your article on any of those sites. Point others to your work using your DOI number. For example, if your DOI number is 10.13031/trans.11990, the web link for it is <https://doi.org/10.13031/trans.11990>.

Posting ASABE-copyrighted material on ResearchGate or a third-party website is not permitted. This posting is common—but it's illegal.

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Publicize Academic Programs with "Discover" Special Issue

Gain publicity for your program in a career-focused special issue of *Resource* magazine. We're offering advertising packages that include copies of the issue for recruitment purposes. "Discover" is only published every three years. See the [previous issue](#) as an example.

The eighth "Discover" issue of *Resource* will mail in September 2018 and will highlight careers in agricultural and biological engineering. In addition to magazine subscribers, this issue is distributed via Engineers Week activities, the FFA National Convention, requests for career materials, and other outreach and is used for student recruitment purposes.

If you plan to advertise, please reply to this email by May 1 and return this [order form](#). Please provide the ad copy by June 4. Contact [Sandy Rutter](#) for information, phone 269/932.7004.

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Volunteer to be a Changemaker, with EWB USA



Interested in furthering your career, strengthening your leadership skills and addressing engineering challenges facing some of the world's most vulnerable populations? ASABE encourages you to check out Engineers Without Borders USA's [Engineering Service Corps](#). ASABE member expertise is in particular need.

The Engineering Service Corps is expanding its roster of seasoned

volunteers specializing in agriculture for several upcoming projects. If you're an

exceptional engineer with several years of professional and international experience, you are urged to sign up for more information.

The Engineering Service Corps collaborates with other NGOs, governments, United Nations agencies and local communities to design and implement sustainable and technologically appropriate solutions to engineering challenges. Assignments range from several weeks overseas to home-based opportunities.

Learn more about the wide array of opportunities available and how your unique skills can contribute to building a better world by [joining the roster](#) today!

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Kenya Engineers Host Pan African Society



The Pan African Society for Agricultural Engineering (PASAE) conference was held recently in Kenya. The event was hosted by the Kenya Society of Environmental, Biological and Agricultural Engineers, and stemmed from the ASABE conference "Engineering and

Technology Innovation for Global Food Security," held in Stellenbosch, South Africa, in October 2017.

The PASAE conference addressed engineering and technology for agriculture transformation in Africa and was held in Nairobi, Kenya, on March 25 through 28. The conference featured ASABE Past President Lalit Verma as keynote speaker, along with members Geoffrey Mrema and Linus Opara. Joseph Mpagalile also presented an address.

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American National Standards Institute Turns 100

In honor of its centennial celebration in 2018, the [American National Standards Institute](#) (ANSI) has released a new anniversary video that pays tribute to the founders and numerous contributors who helped build on its foundation and legacy.

The historical video details ANSI's formation and evolution through the decades—from standardization's role in supporting U.S. troops during wartime, to its influence on the most progressive technologies today.

The video is part of ANSI's 100th-year campaign at [ansi.org/100](#), which includes a growing collection of anniversary materials such as an animated historical timeline and a congratulatory letter from New York Mayor Bill de Blasio. Additionally, ANSI is preparing for a number of special events and activities in 2018 in Washington, DC, including [World Standards Week](#) on October 15-19, and the [U.S. Celebration of World Standards Day](#) on October 18, highlighting the theme "Innovation Nation." This year, ANSI will serve as the administrating organization of the World Standards Day event in recognition of its 100th anniversary.

ANSI encourages its community to join the conversation on Twitter with the hashtag #ANSIturns100.

ASABE has been an ANSI member for decades—"before ANSI was ANSI," according to retired Director of Standards Russ Hahn. There are currently 189 ASABE standards that are recognized as American National Standards, with S276, for the SMV sign, being the oldest (1971). In addition, ASABE works through ANSI to participate in ISO standards development.

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Correction - UC Merced



In the last issue of *Inside ASABE* we inadvertently misnamed ASABE's newest student engineering branch as California State University—Merced. The actual name of the school is the University of California—Merced. We regret the error and any confusion it may have caused, and we extend apologies to our new branch

affiliates at UC Merced.

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In Memoriam - Jimmy Lee Butt



ASABE Fellow, Past President, and retired Executive Vice President Jimmy Lee Butt passed away on April 4, 2018. He was 96 years old.

Butt was born Oct. 13, 1921 in Tippecanoe, Miss., the son of Henry Willoughby and Jimmie Oneida (Davis) Butt. He attended high school in Charleston, Miss., and Wetumpka, Ala., and graduated in 1943 from Auburn University, where he served as student government president. The same year, he married Jane Williams, at Ft. Sill, Okla. They shared 64 beautiful years and raised three children.

Butt served in Europe during World War II as a field artillery survey officer and forward observer with the United States Army's 63rd Infantry Division. He was awarded a Bronze Star, Army Commendation Ribbon, and three campaign stars. After VE Day, he was transferred into the United States Military Government of occupied Germany in Karlsruhe and Stuttgart.

Upon discharge, Butt returned to Auburn for his MS degree and served ten years on the agricultural engineering department research faculty. In March 1956, he was appointed executive vice president of ASAE, where he served for 31 years. During this period, the organization experienced growth in many operational and functional areas and built a new headquarters building in St. Joseph, MI where headquarters remains today. He was elected president of ASAE from 1987-89.

Jimmy was also a leader in several other professional associations. He served as president of the Council of Engineering and Scientific Society Executives (1977-78) and was a board member of the American Association of Engineering Societies. Globally, he worked with the Commission Internationale du Génie Rural, headquartered in Brussels, as ASAE's representative and was awarded a Certificate of Appreciation by the Egyptian Engineering Society for leading a delegation to teach irrigation techniques. He served on the Auburn University Research Council (1985-88) and received an Outstanding Alumni award. After retirement, he remained an active but gentle presence at ASABE headquarters, engaging staff on technical and managerial issues, offering observations, and even hosting friendly social gatherings at his home.

Butt was a proud and active member of the local community, volunteering for many activities in roles large and small and participating actively in the Lest We Forget project. He served on the boards of Junior Achievement, the Krasl Art Center, the St. Joseph Library, and the First United Methodist Church. He was a faithful Lions Club member since 1948, having served as president of the Auburn and St. Joseph clubs. And he loved sports—especially Auburn football—and music, including playing stride jazz piano for friends and performing with the Sunshine Boys and Whitcomb Warblers.

Butt is survived by his three children, Janie (David) Berry; Maryanne Butt; and Jimmy (Becky) Butt. Six grandchildren and three great-grandchildren also survive. He was preceded in death by his wife, Jane, and son-in-law, David Berry.

A memorial service will be held at 11 am, Saturday, May 5, at the St. Joseph First United Methodist Church, of St. Joseph. Friends may visit with the family before the service. Private burial will take place at a later time. Those who wish to leave an online condolence may do so at www.starks-menchinger.com. Memorials may be made to the St. Joseph First United Methodist Church, the J.L. Butt Fund of the American Society of Agricultural and Biological Engineers Foundation, or the St. Joseph Lions Club.

Butt was a 72-year member of ASABE.

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