



AMERICAN SOCIETY OF
AGRICULTURAL AND
BIOLOGICAL ENGINEERS

ANNUAL REPORT
2023/2024

DISRUPTING FOR GOOD



ASA 31 Annual International Meeting (AIV) in Omaha, Nebraska, our keynote speaker, Chris Field, challenged us to "disrupt for good," as he shared stories of how he and others positively impacted lives through their work, disrupting undesirable systems and meeting needs by "showing up, listening, and persisting." He challenged us to be cultural and biological engineers, and to disrupt for good.



President Dana Porter (left) welcomed author and keynote speaker Chris Field to the 2023 Annual International Meeting.

The AIV in Omaha was a great success, thanks to the tireless efforts of dedicated staff, on the planning team, generous sponsors, capable ASA 31 staff, engaged members, and of course attendees. Of 1,740 attendees at the meeting, more than 50% were under the age of 35 years old, and 32% were first-time attendees.

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with and to be
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participated in the
of Modern

sponsored by the
Manufacturers
Valley

took full advantage
unity presented

ASA3E and the

ical engineering and
s, as well as showcase
culture. Throughout

, in panel discussions,
agement, ASA3E was

members from industry,
agricultural equipment
ology.

Great events at AIV offered great
opportunities to catch up on engineering
developments and connect with old and new
friends. At the awards luncheon, we unveiled
the updated branding for ASA3E and the
ASA3E Foundation, and we celebrated
achievements of our colleagues.

Throughout the year, individual and team
competitions, scholarships, regional rallies,
student branch activities, section meetings,
specialty conferences, and AIV invited
students to engage with peers and with

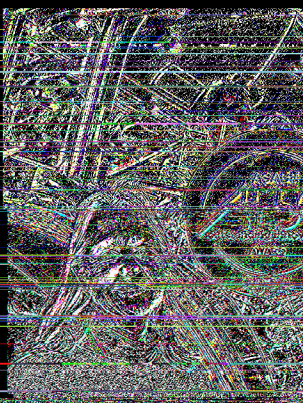
young and experienced professionals,
develop leadership and professional skills,
and engage in friendly competition.

As ASA3E president, I truly have enjoyed
connecting with members at state and
regional section meetings, corporate
collaborations, graduate student seminars,
and other events.

have been welcomed so
communities to celebrate
inspired by the impressive
engineering, science, and
professionals.

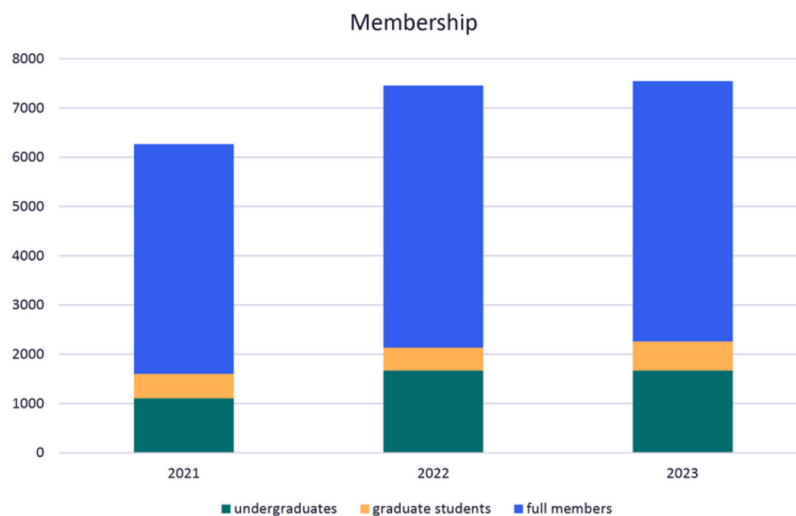
In Vay, ASA3E leaders par
"Ag on the Va" Celebratio
Agriculture." The event is
Association of Equipment
and is held on the National
Washington, DC. ASA3E is
of the tremendous oppor

to raise the visibility of
agricultural and biolog
technology profession
advancements in agric
the event, at our booth
and in one-on-one eng
we're represented by me
as they are leaders in a
and agricultural techn



OPPORTUNITIES ABOUND

Judicious oversight by the ASABE Board and Finance committee, along with vigorous efforts by volunteers, has allowed us to develop programming and expand networks as opportunities for growth arise.



LEADING THE WAY IN DATA-DRIVEN AG

ASABE is now accredited by the American National Standards Institute (ANSI) to administer the US position for newly approved ISO Technical Committee 347, [Data-driven agrifood systems](#). The scope of this committee is far reaching and covers all sectors of agriculture and food production. The work of the committee will be of interest to ASABE members, will reinforce ties with many of our current partners, and has the potential to forge connections with new groups and participants.

Within ASABE's structure, the broad scope aligns best with the Applied Science and Engineering technical community. A new committee, ASE-347, is now functional and using their assigned ASABE Engage platform to share and retain documentation on a regular basis.

MEETINGS

Meetings held in 2023 include 18 section and regional events and 27 specialty events, for a total of 45 events, including the ASABE Annual International Meeting. Combined event registrations totaled 4661, an increase of 62.5% over 2022. The virtual events comprise 46% of all meetings held, reflecting the increase in popularity of select virtual-only events, such as Member Hours.

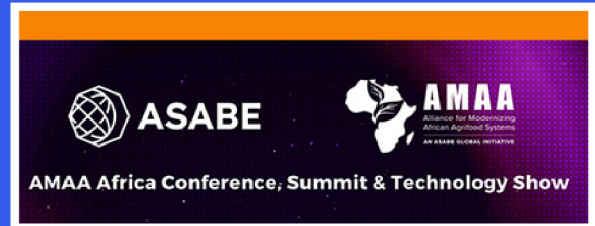
2023 Annual International Meeting
Omaha, Nebraska

2023 Agricultural Equipment Technology Conference
Fresno, California

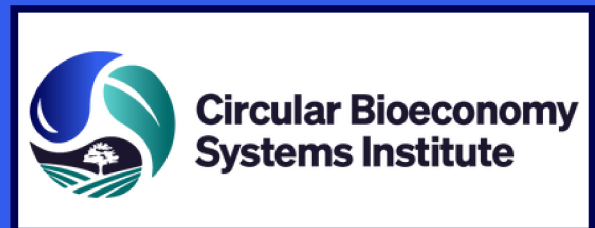
2023 Soil Erosion under a Changing Climate
Aguadilla, Puerto Rico

2023 Imagining African Agrifood Systems (virtual)

2023 The 2nd Global Evapotranspiration Symposium
State College, Pennsylvania



The AMAA Africa Conference was hosted entirely online, in November 2023, after logistical challenges forced cancellation of the in-person event originally planned to take place in Senegal. Aligning the conference schedule to Senegal time ensured participation by many attendees on the African continent.



CBS Day at the 2023 annual meeting drew speakers from across disciplines and pushed CBSI forward. A series of workshops subsequently launched in early 2024, funded by a \$500,000 USAID grant provided through the Feed the Future Sustainable Intensification Innovation Lab at Kansas State University.

ASABE STANDARDS ACTIVITY

288 Standards Published • 35 Projects • 15 ISO Committees

THE ISO NUMBERS

446 Published • 49 Approved Projects

THANK YOU

to our

ASABE Standards Supporters



Sudhagar Mani was named ASABE Journals Editor-in-Chief

Sudhagar Mani has been appointed as the new editor-in-chief of the ASABE journals. His expertise spans biological and chemical process modeling, simulation, optimization, sustainable biomass feedstock supply logistics, and innovative biomass conversion technologies.

The newest refereed publication, *Journal of Natural Resources and Agricultural Ecosystems* launched in January 2023. This journal is open access and Kati Migliaccio serves as editor. Since inception, 30 manuscripts have been submitted, 5 rejected, 18 accepted, and 7 are in process.

Strong positive feedback was received on recent continuing professional development courses offering certification for journal reviewers. The course will be repeated again at the 2024 annual meeting.

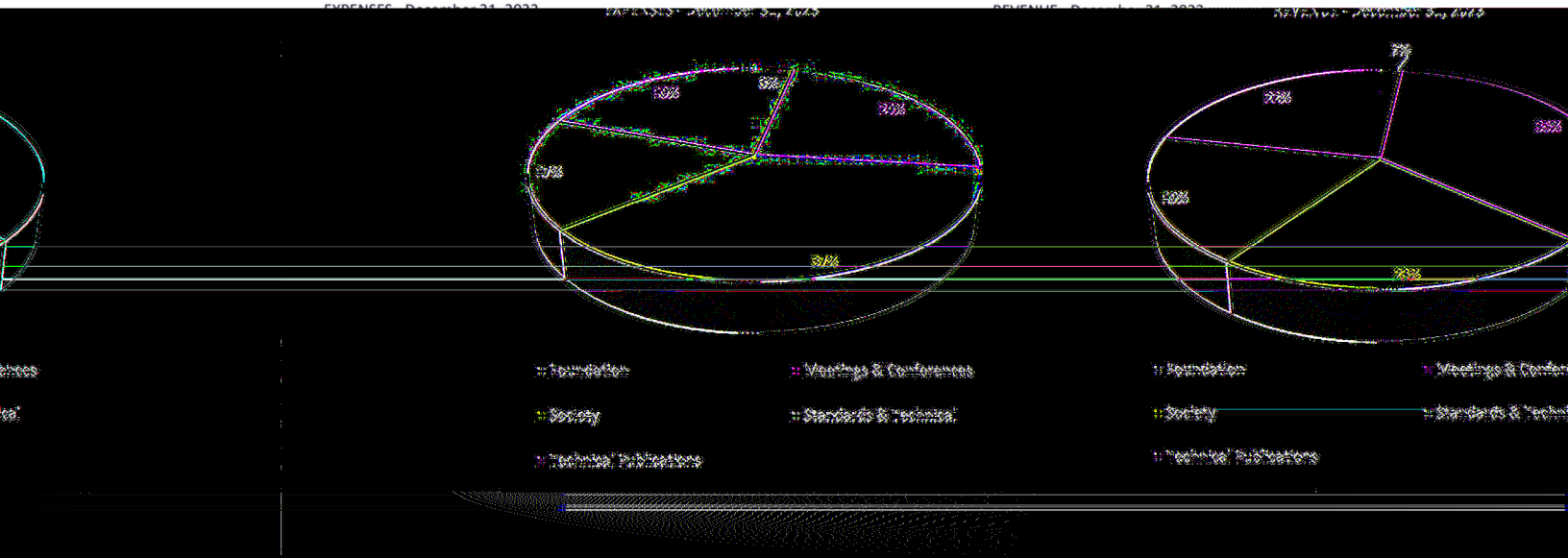
The impact factor for *Transactions of the ASABE* increased for the ninth consecutive year to its highest ever, 1.5. Renamed as *Journal of the ASABE*, it is expected to have an impact factor for 2023. The impact factor for *Applied Engineering in Agriculture* was 0.9 and for *Journal of Agricultural Safety and Health*, 1.0, its first impact factor. Impact factors for the 2023 publishing year are expected at the end of June.

We are committed to staying informed about the evolving role of artificial intelligence in scholarly publishing. Ongoing conversations among the publications' leadership focus on policies and best practices related to AI.

SUPPORTING NEXT-GEN LEADERS

Programs and events like the Student Rally Leadership Networking program, student hackathon, and "Future Engineers Day" at the 2023 annual meeting all contribute to developing the next generation of talent for the engineering and technology pipeline.





STATEMENT OF FINANCIAL POSITION

December 31, 2023 and 2022

	2023	2022
ASSETS		
Current Assets		
Cash	\$1,234,567	\$1,123,456
Accounts Receivable	234,567	345,678
Prepaid Expenses	123,456	234,567
Other Current Assets	345,678	456,789
Non-current Assets		
Property, Plant & Equipment	567,890	678,901
Intangible Assets	789,012	890,123
Other Non-current Assets	901,234	1,012,345
Total Assets	\$3,234,567	\$3,123,456
LIABILITIES AND EQUITY		
Liabilities		
Accounts Payable	123,456	234,567
Deferred Revenue	345,678	456,789
Other Liabilities	567,890	678,901
Equity		
Contributed Capital	1,234,567	1,123,456
Retained Earnings	1,567,890	1,456,789
Total Liabilities and Equity	\$3,234,567	\$3,123,456
REVENUE AND EXPENSES		
REVENUE	4,167,845	3,294,387
EXPENSES	3,908,190	3,556,157
Surplus (+) / Deficit (-)	\$259,655	(\$261,770)