



American Society of Agricultural and Biological Engineers

www.asabe.org



Greetings from the ASABE Leadership

President

Past President



Paul Heinemann
2021-2022
Penn State U.



Keith Tinsey
2022-2023
Black Gold Farms

President-Elect



Dana Porter
2023-24
Texas A&M U.



ASABE Leadership



Darrin Drollinger
ASABE Executive
Director

With the support of
over 20 professional
ASABE staff



Board of Trustees 2022 – 2023



Gary Seibel
Treasurer



Jan Adamowski
CSBE President



Ed Barnes



**Bethany
Brittenham**



Ann Christy



**Oladiran
Fasina**



David Jones



Laura Pepple



Ken Sudduth



**Travis
Tsunemori**



Shane Williams



Welcome to ASABE Engage

The collaborative hub for the ASABE global community

engage.asabe.org
use your member login



Explore

Discover communities, technical committees, and affinity groups

[More ▶](#)



Connect

Find other members with whom you may seek advice and share common challenges

[More ▶](#)



Engage

Join in discussions with your peers and industry leaders to expand your knowledge

[More ▶](#)



Welcome!

ASABE Engage is a new platform that presents many new opportunities to communicate, network, and learn.

Quick Links



[Build My Network](#)

It's Time to ENGAGE!

The collaborative hub of the ASABE Global Community

What Can You Expect?

- Single sign-on

To seamlessly navigate between Engage and asabe.org

- Contact requests and direct messaging

- A digital library

For storing committee documents

- Individual, group, and committee communication capabilities

- Security and privacy controls



ASABE overview

Positively Impacting Food, Water, Energy, and the Environment



PILLARS OF PRACTICE

Ergonomics, Safety,
and Health

Education, Outreach,
and Professional
Development

Applied Sciences
and Engineering

Information
and Technology



TECHNICAL FOCUS

Plant, Animal,
and Facility Systems

Machinery Systems

Natural Resources
and Environmental
Systems

Processing Systems



AREAS OF IMPACT

Water

Soil

Air

Food

Fiber

Energy

BENEFITING THE PEOPLE OF THE WORLD

American Society of
Agricultural and Biological Engineers

www.asabe.org





American Society of
Agricultural and Biological Engineers

ASABE
Board of Trustees

COUNCILS

Standards Meetings

Membership Publications

TECHNICAL COMMUNITIES

Applied Science &
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

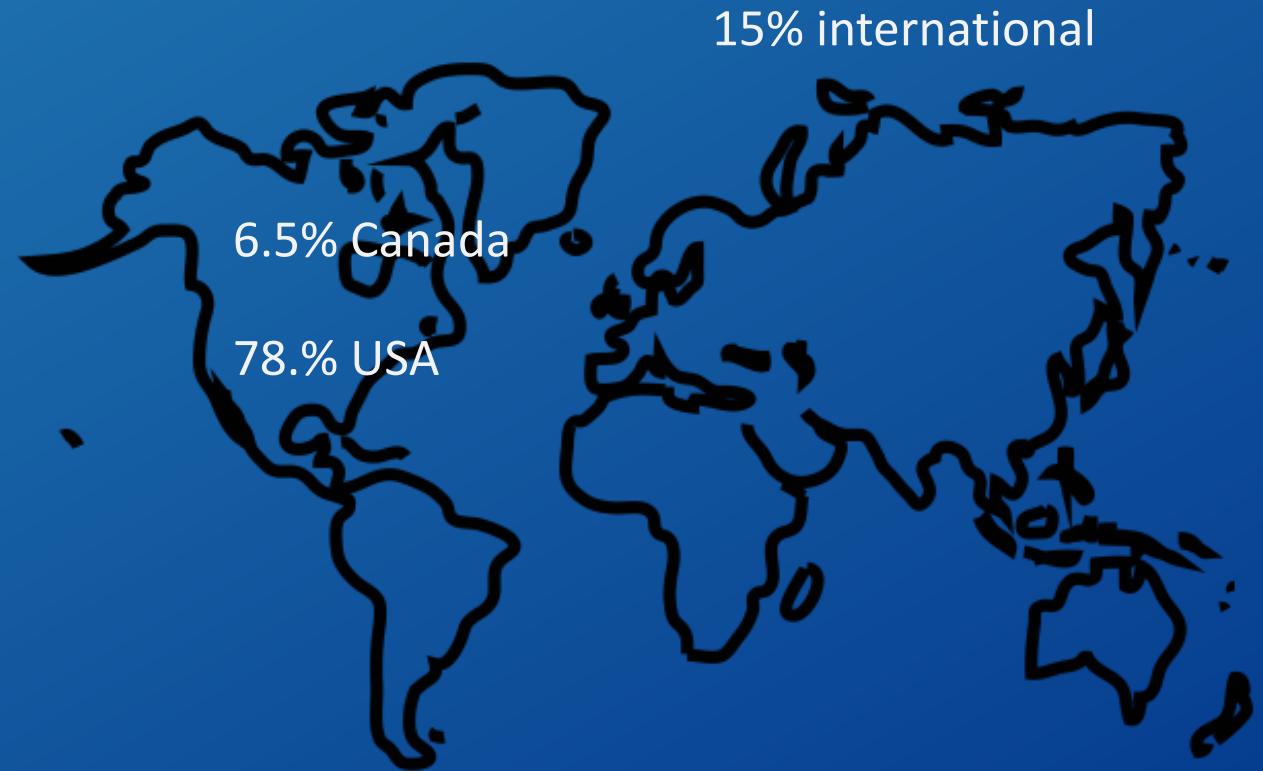


Society Membership



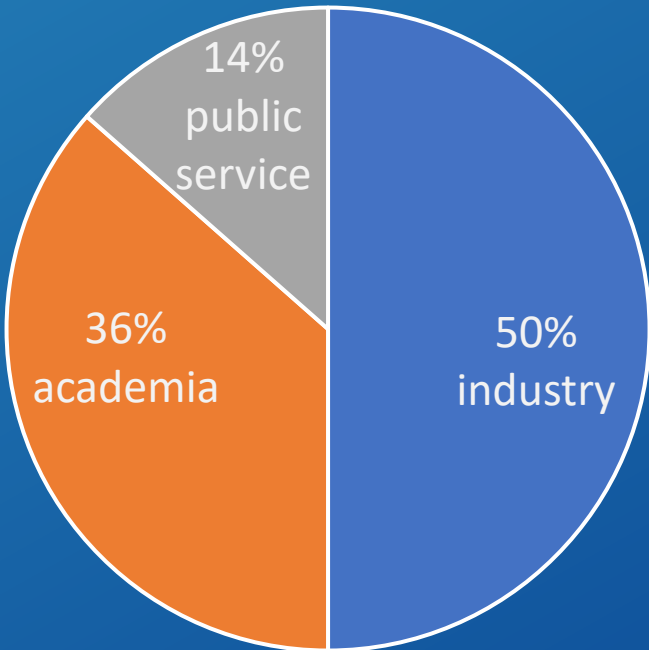
□ professionals

□ students

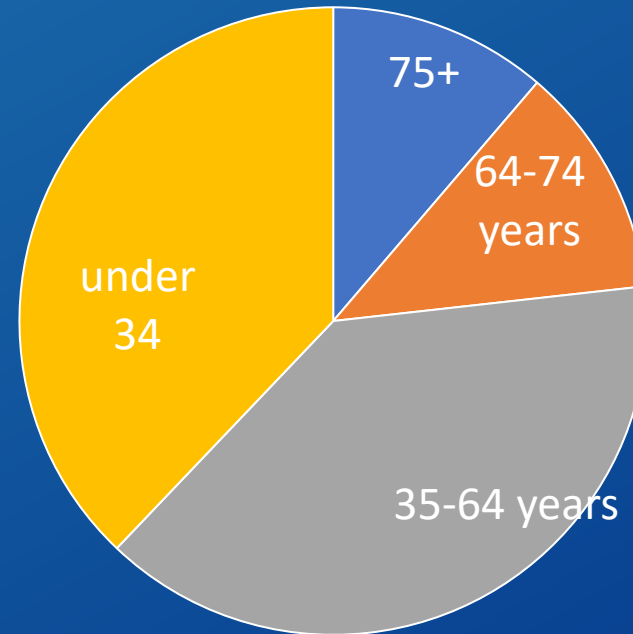


Membership Demographics

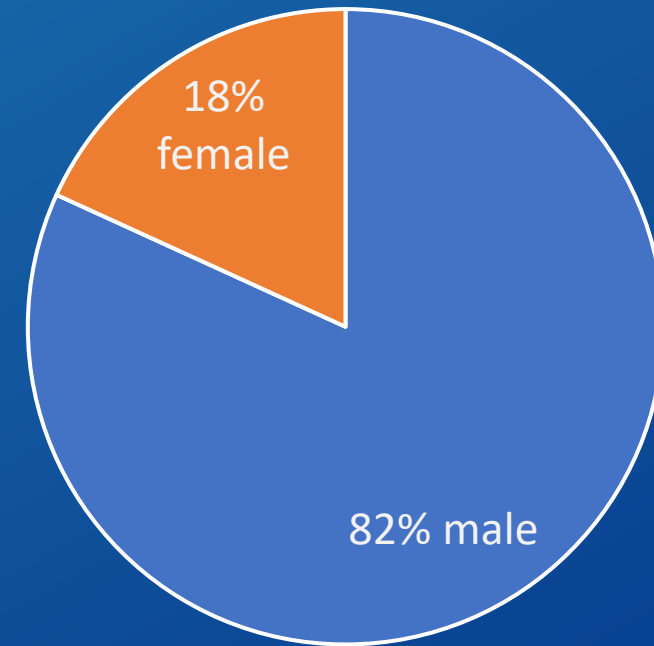
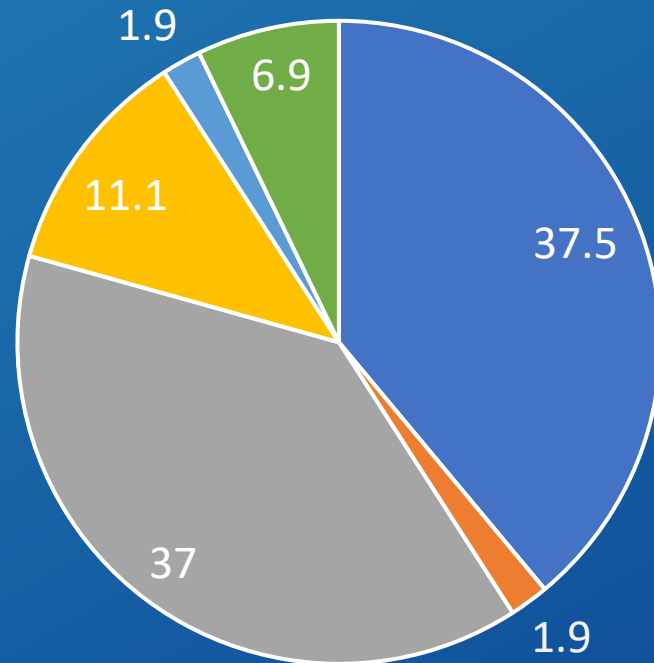
affiliation



age



Membership Demographics



- White
- Middle Eastern or North African
- Asian
- Black (African-American or African)
- Other
- Hispanic, Latinx or Spanish origin

Communities and other ways to engage

Young Professionals

International Student Branch

BIPOC (black, indigenous, and people of color) – open to everyone – formed in 2020

Sections, student rallies, NABEC

Student competitions

Foundation



ASABE Goals



Cultivate a diverse, thriving, and engaged membership



Raise the prominence of the agricultural and biological engineering profession globally



Advance ASABE as the leading source of expertise in agricultural, food, and biological systems engineering

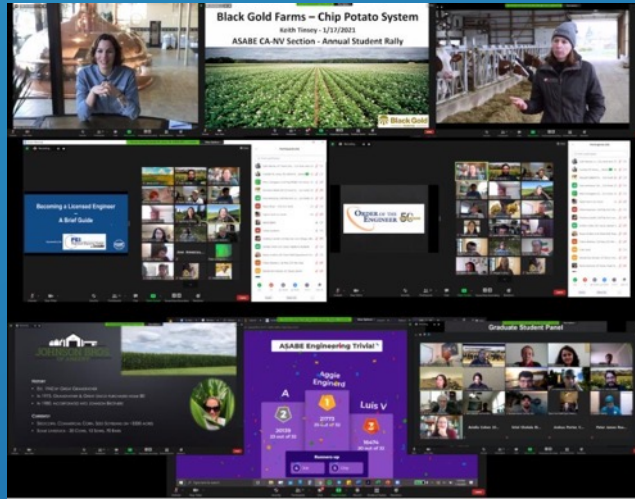


Position ASABE as the preferred engineering society for technical professionals in agricultural, food, and biological systems

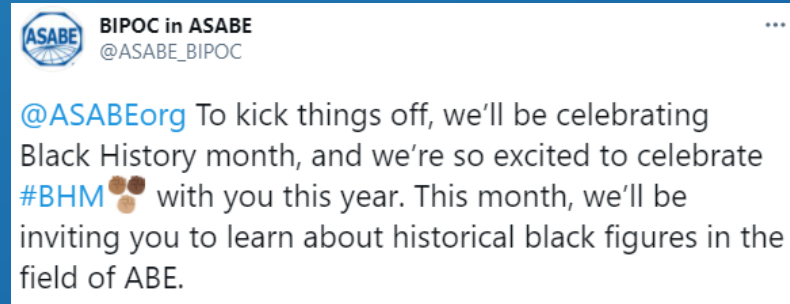


Lead development and maintenance of relevant technical standards





BIPOC in ASABE



Regional Student Rallies

Local Sections

International Student Branch



Student Competitions



Young Professionals Community

Women in ASABE





New! Bioprocessing competition – Shark Tank approach



Major Initiatives



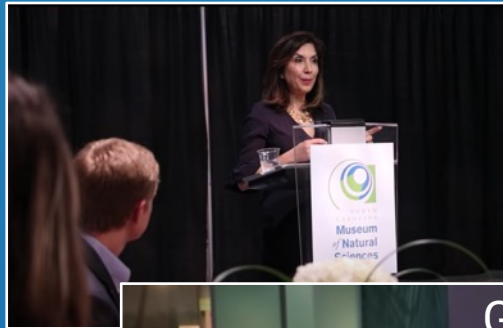
**Circular
Bioeconomy
Systems**
An ASABE Initiative



AMAA
Alliance for Modernizing
African Agrifood Systems
AN ASABE GLOBAL INITIATIVE



Student Engineering Branches & Rallies



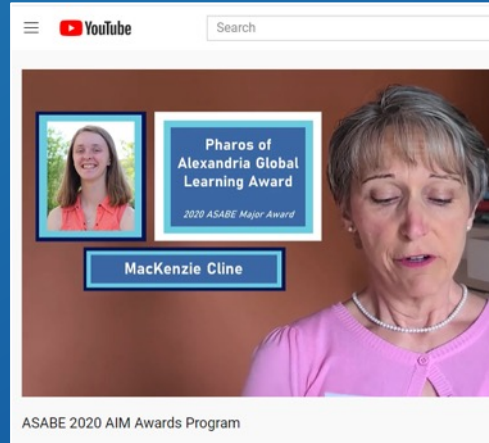
Competitions, Awards & Scholarships



Competitions

1/4 Tractor Student Design (end of May)
Design competitions (AIM)
Presentation competitions (AETC & AIM)

essay oral
video poster



Awards

for undergraduates &
graduate students



Scholarships

6 for undergraduates
\$2,000-2,500 per scholarship



International Student Branch (ISB)

- Student members are governed by the International Student Branch (ISB) officers, who are elected annually by their peers. They serve one-year terms.
- Any questions? Contact Sarah Rodriguez, membership manager, rodriguez@asabe.org



Career Exploration & Establishment

The screenshot shows the ASABE website's 'Explore Careers' page. The header includes the ASABE logo, navigation links for 'Technical Library', 'Forums', 'ScholarOne Manuscripts', and 'Login', and a search bar. The main content area features a large video player with the title 'Climate Change Environmental Degradation' and a 'Watch on YouTube' button. To the right of the video is a 'Helpful Information' sidebar with links for 'Where Can I Study?' and 'Ag Systems & Technology Management'. Below the video, there is a paragraph of text and a quote from a student.

www.asabe.org/Careers/Explore-Careers

The screenshot shows the ASABE website's 'Ag & Bio Professional Licensure' page. The header includes the ASABE logo, navigation links for 'Technical Library', 'Engage', 'Forums', 'ScholarOne Manuscripts', and 'Login', and a search bar. The main content area features a section titled 'Taking the exam in 2022?' with a 'Register now' link. Below this is a welcome message and a list of 'Reasons to get Licensed' including Authority, Career Development, Flexibility, Money, and Prestige. At the bottom, there is a flowchart titled 'How the Licensing Process Works' with six steps: Earn a degree at an ABET accredited institution, Take the Fundamentals of Engineering exam, Gain professional experience, Register for the Professional Engineering exam, Prepare, take & pass the PE Exam, and Maintain your license.

www.asabe.org/ABELicensure



Free Membership for Undergrads asabe.org

The screenshot shows the ASABE website homepage. At the top left is the ASABE logo and the text "American Society of Agricultural and Biological Engineers". To the right are navigation links: "Technical Library | Engage | Forums | ScholarOne Manuscripts | Login". Below these is a search bar with a dropdown menu set to "Search ALL Categories" and a search input field. A dark blue navigation bar contains links for "About Us | Careers | Awards & Competitions | Events | Get Involved | Publications & Standards". On the right side of this bar, the "Join" and "Donate" buttons are highlighted with a purple circle. Below the navigation bar is a "Featured Story" section. The featured story is titled "ASABE Co-Hosts FAO Event on Circular Bioeconomy" and is dated "MONDAY, OCTOBER 17, 2022". The story text reads: "A champion of transformative ideas and innovation, ASABE co-hosted a webinar on circular bioeconomies as a part of the 2022 UN FAO Science and Innovation Forum." A "View Full Article" link is located at the bottom right of the story. A large white callout box with a purple border and the text "Click Join" is overlaid on the right side of the page, pointing towards the "Join" button.

ASABE American Society of Agricultural and Biological Engineers

Technical Library | Engage | Forums | ScholarOne Manuscripts | Login

Search ALL Categories Search...

About Us | Careers | Awards & Competitions | Events | Get Involved | Publications & Standards

Join Donate

Featured Story

ASABE Co-Hosts FAO Event on Circular Bioeconomy

MONDAY, OCTOBER 17, 2022

A champion of transformative ideas and innovation, ASABE co-hosted a webinar on circular bioeconomies as a part of the 2022 UN FAO Science and Innovation Forum.

[View Full Article](#)

Click Join



Recent and Upcoming Events

asabe.org/events

check the website for
a new

Member Hour

The Producer Series

Beginning Nov 17

Nov 9, 2022

ASABE Book Club

Jan 8, 2023

**Soil Erosion Research under a
Changing Climate**

Feb 12, 2023

**Agricultural Equipment
Technology Conference**

**June 1-5,
2023**

**International ¼ Scale Tractor
Student Competition**



Annual International Meeting

July 9-12, 2023

**CHI Health Center
Omaha, Nebraska**

See you there!

