American Society of Agronomy

Membership Information

Agronomy Feeds the World
For more than 100 years the American Society of Agronomy has provided a professional home for agronomists from around the world.

Core Purpose
Food, Feed, Fiber and Fuel for Everyone, Everywhere

Values
We believe in:
- Scientific integrity
- Scientific inquiry
- Accountability
- Diversity
- Transparency
- Innovation
- Global perspective
- Service

Vision
ASA will integrate and apply science to double global food, feed, fiber and fuel production by 2050.
American Society of Agronomy

Members: 7,802
Founded: 1907

The American Society of Agronomy (ASA) is dedicated to the development of agriculture, enabled by science, in harmony with environmental and human values. The Society – a nonprofit, scientific organization – supports scientific, educational, and professional activities to enhance communication and technology transfer among agronomists and those in related disciplines on topics of local, regional, national, and international significance.

ASA is the home for scientists dedicated to advancing the discipline of the agronomic sciences. Agronomy is highly integrative and employs the disciplines of soil and plant sciences to crop production, with the wise use of natural resources and conservation practices to produce food, feed, fuel, fiber, and pharmaceutical crops for our world’s growing population. A common thread across the programs and services of ASA is the dissemination and transfer of scientific knowledge to advance the profession.

ASA achieves this through publishing, meetings, career placement, science policy, certification programs, and professional development. Within the Society, there is a diverse range of career levels (undergrads, grads, early/mid/late career), employer types (academia, business/industry, government), and geographic diversity. As a member-driven organization, programs and services are designed to enhance our members’ careers while advancing the profession.

ASA Grand Challenges

Double global food, feed, fiber, and fuel production on existing farmland within the 21st century with production systems that:

- enable food security
- use resources more efficiently;
- enhance soil, water, and air quality, biodiversity, and ecosystem health; and
- are economically viable and socially responsible.

Publishing Opportunities

Digital Library
www.dl.sciencesocieties.org

The ACSESS Digital Library is a complete collection of all content published by the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. The Digital Library makes it possible to search, browse, research, comment on, and share all of our published literature in one convenient place. It provides full access to all journals published by the Societies, including the complete archives, the full text of 300+ books that the Societies have published, annual meeting recordings, robust search features, search “binders”, author profiles, and so many other features.

Books | Journals | Magazines
www.agronomy.org/publications

ASA places a high priority on publishing scientific journals, books, and monographs. Members benefit from having their work both peer-reviewed and by staying informed on developments in their field. Members receive discounts on the Digital Library, page charges, journal subscriptions, and book orders.

Researchers are encouraged to submit articles to our publications and propose new book projects. Members are also encouraged to volunteer by becoming involved with our publications as an editor or reviewer in Agronomy Journal.

Agronomy Journal
www.agronomy.org/publications/aj

Published continuously electronically, Agronomy Journal is a peer-reviewed international journal of agriculture and natural resource sciences, published by ASA, with articles relating to original research in soil science, crop science, agroclimatology and agronomic modeling, production agriculture, and software.

Journal of Environmental Quality
www.agronomy.org/publications/jeq

Published continuously electronically, the papers are grouped by subject matter: heavy metals in the environment; plant and environment interactions; organic compounds in the environment; surface water quality; ground water quality; ecosystem restoration; vadose zone processes and chemical transport; waste management; atmospheric pollutants and trace gases; landscape and
watershed processes; wetlands and aquatic processes; biodegradation and bioremediation; and ecological risk assessment. ASA jointly publishes the *Journal of Environmental Quality* with CSSA and SSSA.

**Natural Sciences Education**
www.agronomy.org/publications/nse

Written by and for educators, *Natural Sciences Education* (formerly *Journal of Natural Resources and Life Sciences Education*), covers all disciplines in the life sciences, natural resources, and agriculture. It is published continuously online by ASA in cooperation with CSSA, SSSA, and other cooperating societies. It also features a year-end compilation CD.

**CSA News**
www.agronomy.org/publications/csa-news

Members receive a monthly subscription to our news magazine *CSA News*, which ASA publishes together with CSSA and SSSA. It features research highlights, science policy updates, society and member news, job listings, and several popular columns. Members may submit news on accomplishments and activities, research news, awards, promotions, company announcements, and meeting/symposium dates for publication.

**Crops & Soils**
www.agronomy.org/publications/crops-and-soils

*Crops & Soils*, published bimonthly by ASA, is the magazine for certified crop advisers and certified professional agronomists. It focuses on solutions to the daily challenges facing those working in the field and features information on new technology and products, company strategies, CEU articles and quizzes, and regulatory and industry news. *Crops & Soils* magazine is a benefit for all holding the CCA and CPAg certifications. ASA members and certification holders may download all issues electronically. *Crops & Soils* is also distributed to all ASA student members as a benefit of membership.

**Books**
www.agronomy.org/publications/books

ASA publishes books independently and in cooperation with CSSA and SSSA, bringing you new titles in a variety of formats for diverse audiences. Also available are management guides, textbooks and teaching guides, and multimedia pieces in addition to our time-honored monographs and methods books. Online books and ebooks are also available. www.societystore.org
Meetings
Each year, ASA’s Annual and Branch meetings foster an environment of information exchange and networking among undergraduate and graduate students, professionals, and scientists. These programs include: poster and oral research presentations, tours, and the opportunity to earn credits towards continuing education units (CEUs). Member attendees receive a valuable discount on registration fees.

Annual Meeting
www.acsmeetings.org
ASA’s International Annual Meeting regularly draws several thousand attendees from 50 countries for 3 days of networking, sessions, field trips, exhibits and events. As an attendee, you’ll choose among hundreds of sessions featuring oral/poster papers, specialized lectures, and symposia. In addition, you can view the latest products and services on display in the exhibit hall and participate in several career activities—from career development workshops to on-site job interviews. As a presenter, you’ll present your research to your peers in either an oral or poster paper in a section or community session. And, each author may have their presentation recorded and posted to our website for additional exposure throughout the year. The Annual Meeting is held jointly with CSSA and SSSA.

Branch Meetings
www.agronomy.org/membership/branches
The Branch Meetings (Northeastern Branch and Southern Branch) provide a local focus and smaller setting and are held in different regional settings with the Northeastern and Southern regions of the United States (and Canada for the Northeastern Branch). Branch meeting attendees connect with each other for focused presentations, continuing education, and local tours. These meetings often include poster sessions and opportunities for graduate student presentations. The Branches also provide you with an opportunity to volunteer for leadership service.

Online Education
www.agronomy.org/education
ASA offers online education programs using distance education technologies throughout the year. Current courses include Fundamentals in Applied Agronomy and The Intersection of Water Quality and Agronomy. Webinar resources such as PowerPoint slides and links from ASA’s timely Managing Through the Drought series are also readily available.

Join us for our upcoming Annual Meetings

Nov. 2–5, 2014
Long Beach, CA

Nov. 15–18, 2015
Minneapolis, MN

Nov. 6–9, 2016
Phoenix, AZ

Oct. 22–25, 2017
Tampa, FL
Volunteer
www.agronomy.org/about-society/committees/volunteer
Volunteerism is widely recognized for its leadership-building capabilities and as a positive addition to one’s curriculum vitae. Over 700 ASA members guide the direction and development of the Society by serving on 100+ committees/boards. The list is diverse and includes journal peer reviewers, book editors, award selection committees, section chairs, K-12 activities, student club advisers, and mentors. Networking connections made while volunteering can lead to research partnerships, job advancement, lifelong friendships, and personal fulfillment or recognition. To learn more and volunteer, visit the website above.

Recognition
Awards | Fellow | Scholarships
www.agronomy.org/awards
Our members believe that an accolade from their peers is the greatest honor they can receive or bestow. Members participate in the ASA Award Programs by nominating colleagues, students, and industry leaders for exceptional scientific achievements and service. Awards are given for achievements in a variety of disciplines and at all levels of the profession. ASA also bestows the designation of Fellow. Award recipients receive international prestige and acclaim. Recipients are honored at the ASA Annual Meeting.

Careers
www.careerplacement.org
Members may access career resources to ensure a successful job search. Resources available are:
- Post a resume online
- Search industry and academic listings
- Advertise available jobs, internships, and assistantships
- Visit the Annual Meeting Career Center to search the job boards and request interviews
- Link to career brochures and job search resources
Science Policy

www.agronomy.org/science-policy

The Science Policy Office in Washington, DC represents ASA to Congress, federal agencies, and other organizations. Through congressional briefings, statements, and appointments, the office works to give our science a voice on Capitol Hill and in federal agencies. Activities focus on science policy leadership and initiatives, tracking policy issues, directing grassroots advocacy and seeking opportunities for members to provide written and oral science-based information to policymakers. All of these are aimed at increasing the importance and awareness of research funding and raising the visibility of our sciences. Members are encouraged to become involved in science policy activities. Two ways to do this are by staying informed with the biweekly Science Policy Report email newsletter and by participating in Science Policy Action Alerts on critical issues where your voice makes a difference.

Undergraduate Student Opportunities

www.agronomy.org/students

The Students of Agronomy, Soils, and Environmental Sciences (SASES) offers a variety of programs and activities on the local and national level. Undergraduate students, with support from faculty advisers and departments have the opportunity to:

- Build skills to present research
- Gain leadership skills and training
- Associate with professionals in the agronomic sciences
- Build and maintain a close relationship with the Society
- Meet their peers and begin developing important contacts

Students hold regional meetings twice a year and also have an active program at the Annual Meetings. In addition, there is a comprehensive awards and scholarship program, thanks to the generous support of private industry and various individuals, including the Golden Opportunity Scholars Institute.

Throughout the year, undergraduates compete nationally in several presentation contests. The soils and crops judging contests are also part of the student awards program along with the club achievement awards and the outstanding senior recognition program.

Graduate Student Opportunities

www.agronomy.org/membership/gradstudents

There are special graduate student opportunities within ASA and more are in development. In conjunction with the Annual Meetings, there are many sponsored topic-specific competitions for graduate students. In addition, graduate students have their own social and lounge during the Meetings. In addition, a prestigious Congressional Science Fellowship in Washington, DC is sponsored in part by ASA.

Membership Directory

The ASA Membership Directory provides members with a resource to share information, make connections and get answers by networking with other ASA members. Connecting with other members is easy through our online Membership Directory. Members may search by name, location (city, state, country), or area of interest to find scientists and professionals who share similar research interests.

Certification Program

www.certifiedcropadviser.org

The certification programs from the American Society of Agronomy are the benchmark of professionalism. They are voluntary professional enhancements to a person’s career credentials. The Certified Crop Adviser (CCA) was established to provide a benchmark for practicing agronomy professionals in the United States and Canada and is also operational in India and will soon be in Mexico.

The CCA program is voluntary, providing a base level of standards through testing and ongoing continuing education. CCAs must pass two exams (international and local) and submit credentials detailing their education, crop advising experience plus references. The exams cover four major competency
areas: nutrient management, soil and water management, integrated pest management and crop management. Continuing education must also fall into one of these four areas to be valid for CCA Continuing Education Units (CEUs). They must also sign and adhere to a code of ethics. Typically, CCAs are field agronomists; consultants and farm managers; natural resource conservation personnel; educators and extension specialists; government and academic scientists/researchers; and technical support personnel. The Certified Professional Agronomist has additional requirements and is now a specialty certification of the CCA program.

Communities

Communities are the organization of ASA members into groups showing common professional interests. Communities organize around topical areas, within Sections, from the grassroots level. The purposes of Communities are to gather members, encourage scientific exchange and sharing of information, facilitate planning, enhance communication, and provide coordination of programs. Major activities of the communities are focused on presenting papers and symposia at the Annual Meeting. They may hold a business meeting at the Annual Meeting (or other venue) and may present student and regular member awards. In addition to these activities, the Sections and Communities may host listservs, web pages, newsletters, and other activities. As a benefit of membership, you may join as many ASA communities as you are interested in.

Communities and Sections

as of June 2014

Agronomic Production Systems
Adaptive Nutrient Management
Applied Soybean Research
Bioenergy Systems
Crop Irrigation Strategies & Management
Crop Management Professionals
Integrated Pest Management Professionals
Nutrient Management Professionals
Organic Management Systems
Precision Agriculture Systems
Professional Applied Agronomists
Semi-Arid Dryland Cropping Systems
Sensor-Based Nutrient Management
Soil & Water Management Professionals
Solar Corridor Crop System
Weedy and Invasive Plant Species

Biometry & Statistical Computing
Bioinformatics in Crops & Soils
Statistical Education/Training for Researchers
Spatial Statistics Applications

Climatology & Modeling
Agroclimatology & Agronomic Modeling
Airborne & Satellite Remote Sensing
Biophysical Measurements & Sensors
Global Climate Change
Evapotranspiration Measurement & Modeling
Model Applications in Field Research
Sensor-Based Water Management
Soil-Plant-Water Relations

Education & Extension Section
Advancing Agronomy via Public-Private Collaboration
Advisors Developing Undergraduate Student Activities
Extension Education
K-12 Outreach & Activities

Social Media in Education/Extension Undergraduate Education
Environmental Quality Section
Animal Agriculture & the Environment
Biochar: Agronomic & Environmental Uses
By-product Gypsum Uses in Agriculture Managing Denitrification in Agronomic Systems
Nutrients & Environmental Quality
Soil Carbon & Greenhouse Gas Emissions

Global Agronomy Section
Field Diagnosis for Smallholder Agriculture
Gaining Access to Agronomic Inputs
Global Digital Soil Map
Perennial Grain Development
U.S.-Sino Agricultural Research Forum

Land Management & Conservation Section
Agricultural Experiment Station Management
Cover Crop Management
Military Land Use & Management

News Flash

Members receive a biweekly email newsletter, the News Flash, as part of their membership. It provides for a quick-read with news, announcements, and updates reminding members of opportunities to participate in Society activities and deadlines.
Outreach

ASA is proactively working to enhance the recognition of crop science. Our continued efforts are crucial for improved governance and responsiveness, for future funding of crop science research and education, and to support the future of our profession. ASA is also building on relationships with other cooperative organizations internationally.

K-12 Education

The ASA K-12 Committee works to increase interest and awareness of agronomy as a scientific pursuit and career choice, especially among K-12 teachers and their students. Current activities center on participating in the USA Science and Engineering Festival, which strives to inspire the next generation of scientists and engineers, culminating in a finale Expo in Washington DC (next Expo is April 26-27, 3014). The Expo is the nation’s largest celebration of all things science & engineering and featured over 3,000 hands-on activities and over 200 performances. Over 150,000 kids and adults visited the festival! The K-12 committee has also developed a webpage for students at www.agronomy.org/about/agronoME

Media Outreach

Media Outreach on ASA and agronomy issues includes social media, research highlights, and news releases. News releases are written and distributed through EurekAlert and Newswise, including “Research Highlights” from our journals, new books, Annual Meeting presentations, and Science Policy Office activities. As a result, inquiries have been received from media such as the Wall Street Journal, The Furrow, Voice of America News, The Why Files, National Public Radio, Nature Magazine, Science Magazine, Associated Press, and Reuters, among others. In addition, we work with public information officers to write and distribute press releases including USDA-ARS, Leopold Center for Sustainable Agriculture, universities and others. ASA also uses social media to tweet news, press releases, and event updates:

Follow ASA on Twitter: @ASA_CSSA_SSSA

Facebook: www.facebook.com/ASA.agronomy

Subscribe to our RSS Feeds:

News Releases www.agronomy.org/news-media/rss


Agronomy Journal www.agronomy.org/publications/aj/rss

Journal of Environmental Quality www.agronomy.org/publications/jeq/rss

Natural Sciences Education www.agronomy.org/publications/nse/rss
Join

We invite you to join or renew your membership in ASA to receive the rewards of membership that can help advance your career.

Online:

www.agronomy.org/membership

Phone: 608-273-8080
Fax: 608-273-2021
Mail: 5585 Guilford Road
Madison, WI 53711-5801
membership@agronomy.org

International Membership

www.agronomy.org/membership

The Developing Countries special membership rate is available to those scientists in countries defined as low and lower-middle income by the World Bank. This enables these scientists, for whom the cost of membership is outside of their means, to access scientific research and colleagues around the world. Citizenship and residence in the two lowest World Bank income level countries is required for this special program. Membership is significantly discounted and also includes a subscription to one electronic journal. For information on this reduced fee program and to view the list of eligible countries visit the website above.

Refer a Member

www.agronomy.org/membership/refer

Refer your colleagues and/or students for membership. We will send them membership information and an invitation to join.

Join
ASA Board of Directors
David Mengel, ASA President
Sharon Clay, ASA Past President
Jean Steiner, ASA President-Elect
Ellen Bergfeld, CEO, Ex Officio
Warren Dick, Editor-in-Chief, Ex Officio
John Havlin, ASF Chair, Ex Officio
Darin Lickfeldt, Program Planning Officer, Ex Officio
Shaun Casteel, Early Career Board Representative
Steven Petrie, Finance Board Representative
Donald Blackburn, Industry Board Representative
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Section Board Representatives
Drew Lyon, Agronomic Production Systems Section
Kathleen Yeater, Biometry and Statistical Computing Section
Jeffory Hattey, Education and Extension Section
Mark David, Environmental Quality Section
Timothy Reinbott, Land Management and Conservation Section
Jessica Davis, Global Agronomy Section

Contact Information
Have an idea for a new program or project? Interested in providing input on a current program? Want to provide feedback on opportunities for improvement? Have questions on your membership? You may contact any of the ASA presidents, board members or staff. We want to help you make the most of your membership.

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