



Science  
Societies

# 2021 Annual Meeting highlights

January 13, 2022



*The meeting provided a great opportunity for connecting with peers, learning, touring, and presenting research.*

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## NEWS & PERSPECTIVES



Marilyn Warburton, USDA-ARS and 2022 President of CSSA, introduced the opening keynote speaker, Ismahane Elouafi (inset). Dr. Ismahane Elouafi is the first Chief Scientist of the Food and Agriculture Organization (FAO) of the United Nations and virtually presented “Transformation of Food Systems for Better Production, Better Nutrition, Better Environment, and a Better Life.” Access the recording for free at [www.acsmeetings.org/future-past-meetings](http://www.acsmeetings.org/future-past-meetings).

## 2021 Annual Meeting Highlights

### Salt Lake City, UT and Limited Virtual

Given the challenges of the pandemic, the Societies were exceptionally proud to supply access to premier agronomic, crop, and soil science through the Limited Virtual Annual Meeting and all the sessions in Salt Lake City. Thank you to all who worked together to create solutions to advance science.



#### Here are the numbers:

- 2,656 attendees in Salt Lake City, 6–10 November
- 533 technical sessions
- 2,636 total submissions
- 600+ registered for Limited Virtual
- 249 virtual submissions
- \$2,179 donated to the food bank

The Annual Meeting technical session abstracts and recordings with PowerPoints are posted online at [acsmeetings.org/future-past-meetings](http://acsmeetings.org/future-past-meetings).

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# Reconnecting



**The Society Center** (top) was a popular area of the exhibit hall this year with both the “Coffee with the Presidents” and the “#Inspire Wall” drawing in attendees for coffee and conversation, including CSSA Grad Student Board Rep. Karl Kunze (above left) with CSSA President Vara Prasad. By the end of the week, the #Inspire Wall was filled with inspirational messages written by attendees.

**At this year's Annual Meeting, the Agronomic Science Foundation** (ASF) supported the 11 named lectureships, dozens of scholarships and awards, including the Golden Opportunity, Greenfield, and new Bridge Scholars, and numerous other special sessions and events. Pictured (center right) at the ASF Reception on Sunday, 7 November are former ASA Presidents Bill McFee (left) and Jean Steiner, along with member Doug Karlen.



**The ACSESS Board of Directors**—in a spirit of teamwork and camaraderie—volunteered at the Red Butte Gardens on the University of Utah campus on Saturday, 6 November to weed and spread mulch in several of their garden beds. The board annually volunteers prior to the start of Annual Meeting to give back to the community.

## Thank You to Our Sponsors and Exhibitors

We would like to extend a special thank you to our 51 sponsors and exhibitors! Whether your contribution was large or small, your support is truly appreciated. Your commitment ensured that we could provide a safe and successful Annual Meeting.

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**ASA-CSSA-SSSA Publications.** Looking to publish or review? Check out the ASA-CSSA-SSSA Publications-sponsored special sessions. If you missed them in Salt Lake City, we'll be back in Baltimore! Did you miss this year's book sale? Preview our latest releases online at <https://access.onlinelibrary.wiley.com/hub/books>.





The 2021 Students of Agronomy, Soils, and Environmental Sciences (SASES) undergraduate student program presented a full slate of programs during the Annual Meeting. In addition to the contests, students jump-started their meeting experience with SASES tours all over Utah, attending brunch with opening keynote speaker, Greg Peterson, followed by the Quiz Bowl! Events throughout the week included a Hot Topics session (Carbon Markets, Soil and Fire, and Agriculture in Politics, *above right*), CCA/CPSS Career Accelerator, Grad School Workshop, Networking with the Past Presidents, Crops Judging Contest, the brand new Pedology Contest, and a special Awards Ceremony to recognize the student contest winners!

*Congratulations to all contest winners (both individual students and clubs)!*



**Quiz Bowl** | *Sponsored by Syngenta*  
The Ohio State Univ.

**President's Trophy**

- 1st California State Univ.–Fresno
- 2nd Purdue Agronomy Club
- 3rd Kansas State Univ.

**National Club Poster Contest**

- 1st Texas A&M Univ.
- 2nd Kansas State Univ.
- 3rd Univ. of Wisconsin–River Falls



**Undergraduate Student Research Poster Competition**  
**Crop Production and Management**

- 1st Samantha Jackson, California State Univ., Chico, *Performances of Newly Selected Fava Bean Lines in Cover Crop Mixes in Northern California.*

**Nutrient Management**

- 1st Sarah Costanzo, Univ. of California, Davis, *Evaluating the Effects of Agricultural Soil Amendments on Soil-Water Dynamics.*

**Soils and Soil Quality**

- 1st Grace Bodine, Texas A&M Univ., *Macroaggregate Stability Not Affected By Short-Term Soil Health Management Practices in South-Central Texas Row Cropping System.*

**Crop Science**

- 1st Kinsey Tieman, Western Illinois Univ. Agronomy Club, *Planting Soybean Green: Effect of Termination Time and Supplemental Nitrogen on Soybean Yield and Weed Growth.*



### Undergraduate Student Internship Poster Contest

Sponsored by the ASA Advancing Agronomy via Public-Private Partnerships Community

- 1st Ariana Lazo, Texas A&M Univ., *Seeding the Future: My Summer Experience with Bayer Crop Science.*
- 2nd Haley Stahl, Iowa State Univ., *Summer of Spuds.*
- 3rd Jasmine Strickland, Univ. of Tennessee, Martin, *Leadership Skills: A Returning Research and Extension Experiences for Undergraduates Program Intern.*

### SASES Undergraduate Research Oral Contest

#### Session 1:

- 1st Marissa Fouraker, Univ. of Nebraska Agronomy Club
- 2nd Melinda Zubrod, Iowa State Univ.

#### Session 2:

- 1st Ellie Kuhn, Univ. of Arkansas
- 2nd Harrison Maples, Texas Tech Univ.

### Speech Contest

- 1st Sarah Grace Chapman, North Carolina State Univ.
- 2nd Cassidy Langley, West Texas A&M Univ.
- 3rd Makenna J. Green, Kansas State Univ.
- 4th Omar Abulghanam, Fresno State Univ.
- 5th Stephanie Reiter, Western Illinois Univ.
- 6th Trey Mettler, Purdue Univ.

### Pedology Contest

- 1st Emily Yulga, Univ. Wisconsin–Stevens Point
- 2nd Eli Halverson, Univ. Wisconsin–Stevens Point
- 3rd Kira Jacobsen, Univ. Wisconsin–River Falls

### Crops Judging Contest

#### Individuals

- 1st Wyatt John Bailey, Iowa State Univ.
- 2nd Todd Peterson, The Ohio State Univ.
- 3rd Tanner Oyen, Univ. of Wisconsin–Madison
- 4th Kaden Bryant, Nebraska College of Technical Agriculture
- 5th Trevor Mullen, Kansas State Univ.
- 6th Andrew James, Thurman Purdue Univ.

#### Team

Purdue Univ., Team 1 (Jessica Peterson, Andrew Thurman, Emily Nealy, Jackson Alsdorf)

### Metcalfe Journalism Contest

- 1st Melinda Jayne Zubrod, Iowa State Univ.
- 2nd Lindsey Donaldson, Texas A&M Univ. Agronomy Society
- 3rd Christopher Barron, Texas A&M Univ. Agronomy Club

**Save the Date!**  
Baltimore, MD | 6–9 Nov. 2022

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