



This program is posted as of November 30 and is considered final.

Sunday, December 3

11:00 AM – 2:00 PM: Seed Innovation and Protection Alliance: Field Crop BoD Meeting (Closed)

2:30 PM – 5:30 PM: IPR Emerging Issues Working Group (Closed)

Monday, December 4

8:00 AM – 5:00 PM: ASTA Registration Desk Open

8:00 AM – 5:00 PM: ASTA Media Room Open

9:00 AM – 12:00 PM: ASTA/US PVPO Joint Molecular Marker Working Group (Closed)

1:00 PM – 3:30 PM: Seed Innovation and Protection Alliance Educational Unit

1:00 PM – 2:30 PM: Biologicals Working Group Meeting (Closed)

1:00 PM – 4:00 PM: National Seed Health System Policy & Procedures
Advisory Board (Closed)

1:00 PM – 5:00 PM: Seed Association of the Americas Board Meeting
(Closed)

3:30 PM – 5:00 PM: Seed Treatment

Moderated by Dale Krolkowski, Germains Seed Technology

-Below Ground Pests: What Everyone Needs to Know: Adam Varenhorst, South Dakota State University

-Biologicals Basics: What are the Different Types and How Do They Benefit the Grower?: Mark Howieson, BASF

-Practical application considerations for traditional seed treatments and biologicals: Jim Schweigert, Gro Alliance

4:00 PM – 5:00 PM: Corn Basic Research Committee

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Tuesday, December 5, 2017

7:00 AM – 5:00 PM: ASTA Registration Desk Open

8:00 AM – 5:00 PM: ASTA Media Room Open

8:00 AM – 9:30 AM: Extending Sorghum Improvement Technology into Developing Countries

Moderated by Charles Miller, Chromatin, Inc.

- Todd Mockler, Member Geraldine and Robert Virgil Distinguished Investigator, Danforth Plant Science Center
- Tim Dalton, Professor & Director, Feed the Future Innovation Lab for Collaborative Research on Sorghum and Millet, Kansas State University

9:45 AM – 11:15 AM: Soybean Session

Moderated by Mark Seem, LG Seeds

- Benchmarking Soybean Production Systems in the North-Central USA: Yield Gap in Soybean: Shawn Conley, University of Wisconsin
- United Soybean Board Strategic Plan and Research Investment: Soybean Composition: Kevin Wilson, United Soybean Board
- New Herbicide Systems (Panel Discussion):
 - Andy Asbury, Dow AgroSciences
 - Ty Witten, Monsanto

11:00 AM – 12:30 PM: Seed Treatment and Environment Committee

11:30 AM – 1:00 PM: NCCPB/ASRF Joint Board of Directors (Closed)

1:00 PM – 2:30 PM: General Session: 2017 Agricultural Economy Report

Moderated by Andy LaVigne, ASTA

-Featuring Dan Basse, AgResource –back by popular demand!

2:30 PM – 3:30 PM: Communications Committee Meeting

2:30 PM – 5:30 PM: Plant Breeding Innovation Working Group (Closed)

2:30 PM – 6:00 PM: Seed Expo 2017 Opens

Wednesday, December 6

7:00 AM – 5:00 PM: ASTA Registration Desk Open

8:00 AM – 5:00 PM: ASTA Media Room Open

8:00 AM – 9:00 AM: Seed Association of the Americas Open Meeting

8:00 AM – 5:00 PM: Seed Expo 2017

8:00 AM – 10:00 AM: Wheat Session

Moderated by Frank Curtis, Limagrain

- Past Progress and Future Outlook for Wheat Yield Improvements: Carl Griffey, Virginia Tech University
- Selling Wheat in Corn and Soy Country: Wade Wiley, Becks Hybrids
- Improving Yield and Profitability of the Wheat Soybean Double Crop.: Dan Davidson, Illinois Soybean Association
- Use of Wheat Innovations to Maximize Farm Profitability: James Weatherly, SIPA

10:00 AM – 11:15 AM: Intellectual Property Rights Committee

11:30 AM – 12:30 PM: Seed Industry Relations Committee

11:30 AM – 1:30 PM: NCCPB Board of Directors (Closed)

1:30 PM – 3:30 PM: Digital Agriculture: Big Data

Moderated by Shawn Conley, University of Wisconsin

- Charting Your Course to Precision Success: Paul Schrimpf, Meister Media
- Adding Precision to Field Trials: Ariel Zajdband, Mavrx
- A Farmer Perspective on Digital Agriculture: Jeremy Wilson, Crop IMS
- How Data Analytics will Drive Activity in Emerging Technologies: John Fulton, The Ohio State University

3:30 PM – 5:30 PM: Turning the Hiring Table

Moderated by Chris Boomsma, Tri-Societies

- Perspectives on Ag Industry Recruiting: Jim Fleming, AGRI-SEARCH
- A Student's Perspective: Obtaining a Career in Industry: Stacie Shuler, University of Wisconsin
- Career Considerations for the Seed Industry: Ashley Harlow, AgReliant Genetics, LLC

3:30 PM – 5:00 PM: Organic Seed Committee

5:00 PM – 6:30 PM: Seed Expo Reception

Thursday, December 7

7:00 AM – 5:00 PM: ASTA Registration Desk Open

7:30 AM – 8:30 AM: Seed Expo Exhibitors/ASTA Associates Division Meeting

8:00 AM – 2:00 PM: Seed Expo 2017

8:00 AM – 5:00 PM: ASTA Media Room Open

8:00 AM – 10:00 AM: Plant Breeding Innovation

Moderated by Dave Bubeck, DuPont Pioneer

- Translating Big Data into Improved Crop Performance in Agricultural Systems: Candice Hirsch, University of Minnesota
- Genomes to Fields: Integrating Community Phenomic and Genomic Capacity to Achieve a Step Change in Public Translational Research Potential: Shawn Kaeppler, Univ. of Wisconsin
- Drone Phenotyping in Soybean Breeding and Contributions to Gain: Katy Rainey, Purdue University
- Host-induced Gene Silencing can Alleviate Aflatoxin in Maize: Monica Schmidt, Univ. of Arizona

10:15 AM – 11:45 AM: Communications and Policy: Plant Breeding Innovation

- USDA Plant Breeding Innovation: Paul Zankowski, USDA Office of the Chief Scientist
- Policy Development and Alignment in South America: Diego Risso, Seed Association of the Americas
- Informational Needs of the Grain Industry: Bobby Frederick, National Grain and Feed Association
- Communicating about Plant Breeding Innovation: Julie Borlaug, Inari Agriculture

10:30 AM – 11:30 AM: Management Skills Committee

11:45 AM – 1:30 PM: “Seed the Future” Student Poster Presentations and Luncheon

1:45 PM – 3:45 PM: Phytosanitary Session: Emerging Diseases and Threats in Corn, Sorghum and Soybean

Moderated by Ric Dunkle, ASTA

Global Seed Movement and Current Phytosanitary Dynamics: Ric Dunkle, ASTA

Emerging Global Threats in Corn: Scott Heuchelin, DuPont Pioneer

Durable Resistance for Soybean Disease: Diana Horvath, 2Blades Foundation

Global Overview of Sorghum Diseases: Gary Odvody, Texas A&M University

Emerging Diseases in Wheat: Jim Peterson, Limagrain

Maize Lethal Necrosis in Africa: Pauline Bernardo, USDA-ARS

Use of Systems Approaches (ReFreSH) for Managing Phytosanitary Risk: Ed Podleckis, USDA-APHIS

4:00 PM – 5:00 PM: CSS 2018 Program Planning Committee

5:00 PM – 6:00 PM: FuSE (Future Seed Executives) Reception

5:30 PM – 6:30 PM: ASTA Reception, sponsored by Bayer