

Closed sessions shown in green. All other sessions shown in black are open to all delegate or one-day registration registrants.

#### Sunday, December 4

**11:00 a.m. – 2:00 p.m.:** Seed Innovation and Protection Alliance Field Crops Board (Closed)

1:30 p.m. – 5:30 p.m.: IPR Emerging Issues Working Group (Closed)

### Monday, December 5

9:00 a.m. – 12:00 noon: ASTA/US PVPO Joint Molecular Marker Working Group (Closed)

1:00 p.m. - 5:00 p.m.: USDA PVP Board Meeting

1:00 p.m. – 5:00 p.m.: Seed Association of the Americas Board Meeting (Closed)

1:45 p.m. – 3:15 p.m.: Seed Industry Relations Committee

3:30 p.m. – 5:00 p.m.: Keeping Seed Treatments on Target

Moderator: Jennifer Greminger, Monsanto

Operations advancements in Seed Treatment

- a. Optimal quality management systems for seed treatment
  - -Keri Carstens, DuPont Pioneer
- b. Advancements in managing dust-off of treated seed
  - Fred Rice, Syngenta

Insecticide Seed Treatments and Their Role in IPM Programs

- Jeff Gore, Mississippi State University

4:00 p.m. – 5:00 p.m.: Corn Basic Research Committee

#### Tuesday, December 6

**8:00 a.m. – 11:00 a.m.:** Seed Innovation and Protection Alliance Educational Unit

8:00 a.m. - 5:00 p.m.: USDA PVP Board Meeting

**9:00 a.m. – 10:00 a.m.:** The Information Gap Between Industry and Consumers

Moderated by Hunt Wiley, Dow AgroSciences

- -Tim Hassinger, Dow AgroSciences
- -Mike Gruber, Grocery Manufacturers Association

#### **10:15** a.m. – **11:45** a.m.: Sorghum Session

- -Song Luo, Associate Director, Molecular Biology and Trait Development, Chromatin Inc.: Trait development and marker assisted breeding in private industry
- -Forrest Chumley, Heartland Plant Innovations: Double Haploid Development in Sorghum
- -Justin Weinheimer, Director, Crop Improvement, United Sorghum Checkoff: Implications of Policies and Sorghum Trait Development and Commercialization
- 10:30 a.m. 12:00 noon: Seed Treatment and Environment Committee
- **1:00 p.m. 2:30 p.m.:** General Session: Dan Basse, AgResource Company: 2016 Agricultural Economy Report: Future Global Market Essentials
- 12:00 p.m. 6:00 p.m.: Columbus Hall exhibit area open [Note: Columbus Hall exhibitors may have special events until 7:30]
- 2:30 6:00 p.m.: Seed Expo 2016 Grand Opening
- 3:00 p.m. 4:00 p.m.: Seed Association of the Americas Open Meeting
- 4:00 p.m. 5:30 p.m.: Communications Committee Meeting
- 4:00 p.m. 9:00 p.m.: GEM Technical Steering Group (Closed)

#### Wednesday, December 7

8:00 a.m. - 10:00 a.m.: Wheat Session

Moderated by Matt Wehmeyer, AgriMaxx

- Vince Peterson, U.S. Wheat Associates: Wheat Economics: How to Survive Peaks and Valleys
- Don Mennel, Mennel Milling: Vomitoxins and Other Quality Standards
- Juliet Marshall, University of Idaho: State Led Wheat Initiatives: Idaho
- Andrew Newby, KWS: Sustaining High Yield Practices

8:00 – 5:00 p.m.: Columbus Hall area of Seed Expo 2016 open

8:00 – 6:30 p.m.: Seed Expo 2016 trade show floor open

8:30 – 12:00 p.m.: GEM Cooperator Meeting

10:00 a.m. - 11:15 a.m.: Intellectual Property Rights Committee

**10:30 a.m. – 12:00 p.m.:** Environment and Sustainability in Agriculture: Where Does the Seed Industry Play a Role?

Moderator: Dion McBay, Monsanto Company

#### Panelists:

- -Carrie Vollmer-Sanders, The Nature Conservancy: Voluntary Programs for Sustainable Nutrient Management
- -Elyssa McFarland, Soil Health Partnership: Improving Soil Health Through Collaboration
- -Shawn Richmond, Agribusiness Association of Iowa: Iowa Seed Association Cover Crop Project

# 12:00 – 1:00 p.m.: NEW! Round Table Discussions inside the Innovations Lounge

**1:00 p.m. – 3:00 p.m.:** Glancing Back and Moving Forward in a Changing Industry

Moderated by Andy LaVigne, ASTA President & CEO

- Sonny Beck, Beck's Superior Hybrids
- Paul Schickler, DuPont Pioneer

**3:00 p.m. – 4:30 p.m.:** Organic Committee

3:00 p.m. – 5:00 p.m.: NCCPB Board of Directors (Closed)

**3:15 p.m. - 5:30 p.m.:** Young Professionals Workshop: Managing for Transitional Generations

Moderated by Chris Boomsma, Purdue University

John Latham, Latham Hi-Tech Seeds: "Managing Through a Company Transition"

Sonny Beck, Beck's Superior Hybrids: "Transitioning a Family Business"

Scott Beck, Beck's Superior Hybrids: "Taking a Multi-Generation Company into the Future"

**4:00 p.m. - 5:30 p.m.:** Corn Rootworm Resistance Informational Session Moderated by Jerry Flint, DuPont Pioneer

- -Jeannette Martinez, EPA: Background and summary of final framework
- -Jeff Bookout, Monsanto: Farmer stewardship education and expectations
- -Nathan Fields, NCGA: Farmer perspective on corn rootworm resistance management

5:00 – 6:30 p.m.: Seed Expo Reception

#### **Thursday, December 8**

**7:30 a.m.** – **8:30 a.m.**: Seed Expo Exhibitors/ASTA Associates Division Meeting

**8:00 a.m. – 10:00 a.m.:** Breeding, Part 1: Impacts of Gene Editing Technologies on the Global Seed Business

Moderated by Bill Tracy, University of Wisconsin

- Brian Staskawicz, University of California at Berkeley: "Genome Editing Strategies for Durable Disease Resistance"
- Neil Gutterson, DuPont Pioneer: "Genome Editing"
- Carl Jones, Monsanto: "The Potential for Gene-Editing Technology in Vegetable Crop Improvement"

8:00 - 2:00 p.m.: Seed Expo 2016 open

8:00 – 2:00 p.m.: Columbus Hall area of Seed Expo 2016 open

10:15 a.m. – 11:15 a.m.: Management Skills Committee

**10:15 a.m. – 11:45 a.m.:** Breeding, Part 2: Applying Phenomic Data in Breeding Pipelines

Moderated by Chris Boomsma, Purdue University

- Natalia De Leon, University of Wisconsin-Madison: "Genome to Field"
- Peter Cousins, Gallo Winery: "Breeding Connections"
- Mitch Tuinstra, Purdue University: "Next-Generation Field Phenotyping"

11:45 a.m. – 1:45 p.m.: "Seed the Future" Student Poster Lunch Reception inside Seed Expo 2016

**12:30 p.m. – 2:30 p.m.:** Innovation in Plant Breeding Working Group (Closed)

**1:45 p.m. - 3:45 p.m.:** Student Workshop: So You're Graduating Next Year?

Moderated by Ann Jorss, American Seed Trade Association

Casey Zeller, AgReliant Genetics and Samantha Bock, AgReliant Genetics: "Mastering the Interview"

Oswaldo Lopez Sanchez, RiceTec: "Getting a Company Job"

Katy Rainey, Purdue University: "Getting a University Job"

2:00 p.m. - 3:30 p.m.: Phytosanitary Session

3:30 p.m. – 4:30 p.m.: Innovation and Policy Committee

4:00 p.m. – 6:00 p.m.: FuSE Meeting and Reception

## Friday, December 9

8:30 a.m. – 9:30 a.m.: CSS 2017 Program Planning Committee