Phytobiome Convening Meeting
July 29, 2016 | Salon IV, Marriott | Tampa, FL

Open Community Input Session

8:30-8:40 Opening remarks, Dr. Sally Rockey (Executive Director, FFAR)

8:40-8:45 Opening remarks, Dr. Sally Miller (President, APS)

8:45-10:00 Lightning talks (5 minutes each)

- Tapping into the phytobiome of switchgrass to enhance establishment and productivity, Kelly Craven
- Harnessing the power of the microbiome of perennial plants to manage vascular plant diseases, Caroline Roper
- The role of microbial predators in the phytobiome, Carolee Bull
- Plant surface microbiota, Johan Leveau
- Linking weather and climate to the phytobiome, Andrew Jones
- Microbiomes of hemipteran plant pests, Andy Michel
- Phytobiome and food safety, Jeffrey LeJeune
- Quantitative microbial ecology for phytobiome research, Bruce Huntgate
- Microbiome profiling of Soybean SDS-suppressive soils, Ali Srour
- Do foliar microbes mediate composition of the rhizosphere microbiome?, JP Dundore-Arias
- The potential and challenges of phytobiome breeding, Terrence Bell
- Engineering rhizobiomes through biostimulation of quorum quenching bacterial populations, Kashif Riaz
- Managing indigenous populations of Dactylella oviparasitica to suppress the sugarbeet cyst nematode, James Borneman
- Elevated surface ozone and phytobiomes: Challenges and opportunities, Alsayed M. Mashaheet

10:05-10:20 Brief Overview of the Phytobiome Roadmap, Dr. Gwyn Beattie

10:20-10:35 Break
10:35-11:35 Managing the Phytobiomes in the Field: Private Sector Perspective
Moderator: Kelly Eversole; Speakers: Matthew DiLeo (Novozymes), Kelly Whiting (United Soybean Board/SmithBucklin), Lakshmi Praba Manavalan (Bayer), Virginia Ursin (Indigo Ag), Renée Rioux (New Leaf Symbiotics), Avi Alcala (Valent)

11:35-11:40 Brief FFAR remarks on the direction of Phytobiome programming at FFAR
Sally Rockey

11:40 Open Community Input Session Adjourns

Invitation-Only Session

11:40-12:40 Lunch (Salon V, Marriott)

12:40-12:50 FFAR sets up goals for session
Tawny Mata (Scientific Program Director, FFAR)

12:50-3:20 Prioritization of phytobiome knowledge gaps for funding
Moderators: Linda Kinkel and Steve Lindow

3:20-3:40 Break

3:40-5:10 Identification of Fundable Technology for Phytobiomes
Moderators: Carolee T. Bull and Andrew Jones

5:10-5:30 Summarize and Next Steps

FFAR and APS would like to thank The BioAg Alliance for their generous sponsorship of this event.

Foundation for Food and Agriculture Research
401 9th Street NW, Suite 620 Washington, DC 20004 USA
http://foundationfar.org