



# 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: Kellye 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.