



Agritech Day 1

Tuesday, April 17, 2018

- 8:30 **President's Welcome**
Adam Young
- 8:40 **Executive Director's Remarks**
Kenneth Parker
- 8:45 **Current Status of the H-2A Program and Immigration Reform**
Chalmers R. Carr III, President and CEO Titan Farms, South Carolina
- 10:15 **Break and Trade Show**
- 10:45 **Next Generation Strawberry Improvement**
Dr. Kevin Folta, University of Florida
- 11:05 **Application of DNA Marker Technology in Disease Resistance Breeding of Strawberry**
Dr. Seonghee Lee, University of Florida
- 11:25 **Management of 'Florida Beauty' and 'Florida Brilliance' for Optimum Performance**
Dr. Vance Whitaker, University of Florida
- 11:45 **Lunch and Trade Show**
- 1:00 **Practical Use of Light for Suppression of Plant Diseases Under Field Conditions**
Dr. David Gadoury, Cornell University
- 1:20 **Recent Updates on the Management of Crown Rot Diseases**
Drs. Natalia Peres & Juliana Baggio, University of Florida
- 1:50 **Causes of Plant Loss during the 2017-18 Strawberry Season**
Dr. Jim Mertely, University of Florida
- 2:20 **SAS Pro: An Integrated Mobile Tool for Strawberry Disease Control**
Dr. Clyde Fraise, University of Florida
- 2:40 **Nematodes, Diseases, and New Integrated Management Strategies for FL Strawberries**
Dr. Joe Noling, University of Florida
- 3:00 **Maneuvering the H-2A Program Application Process**
Marisela Ruiz Florida Dept. Of Economic Opportunity.
- 3:30 **Wrap up and adjourn**



Agritech Day 2

Wednesday, April 18, 2018

Moderator- Dr. Jackie Burns, Dean of Research, University of Florida

8:30 President's Welcome

Adam Young

8:45 Evaluation of New Chemical and Biological Nematicides on Strawberries and Vegetables

Dr. Johan Desaeger, University of Florida

9:05 Spider Mite Sources and Management Options in Florida Strawberries

Dr. Justin Renkema, University of Florida

9:25 Fumigants for Weed and Macrophomina Control in Strawberry

Dr. Nathan Boyd, University of Florida

9:45 Updates on Strawberry Cultural Practices Study

Dr. Shinsuke Agehara, University of Florida

10:05 Break and Trade Show

10:45 Economics and Policy Update: U.S.-Mexico Strawberry Production and Trade

Dr. Zhengfei Guan, University of Florida

11:05 Herbicide Use in Strawberry

Dr. Nathan Boyd, University of Florida

11:25 Progress on Statistical Modeling of Strawberry Fruit Yield Using Weather and Image Information

Dr. Amr Abd-Elrahman, University of Florida, Dr. Shinsuke Agehara, University of Florida,
CREC & Dr. Feng Wu, University of Florida

11:45 Lunch and trade Show

1:15 Strawberry Flower Detection Using Computer Vision for Early Yield Prediction

Dr. Daniel Lee, University of Florida

1:35 Fruit and Foliar Diseases- Anthracnose, Botrytis, Powdery Mildew and Angular Leaf Spot

Dr. Natalia Peres, UF Plant Pathology Dept., GCREC.

2:05 A Treasure of CORE

Alicia Whidden, Hillsborough County Extension Service.

3:05 Wrap up and adjourn