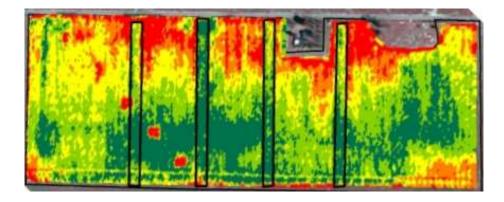


LSU AgCenter Digital Agricultural Conference

Practical Application of Precision Agriculture

January 23, 2020 Dean Lee Research and Extension Center Alexandria, LA



Sponsors

PROGRESSIVE TRACTOR SUNSHINE EQUIPMENT DELTA RIDGE IMPLEMENT GOLDMAN EQUIPMENT FARMERS EDGE HELENA Chemical FIELD VIEW NRCS H & S DRONES

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LSU Digital Agricultural Conference

Practical Application of Precision Agriculture

- 8:00 a.m. Registration and Networking with Exhibitors
- 9:00 a.m. **Welcome –** Dr. Bill Richardson, LSU AgCenter Vice President for Agriculture and Dean LSU College of Agriculture

Moderator: Dr. Michael Salassi Associate Vice President, Program Leader for Plant and Animal Sciences Department Head, Dept. of Agricultural Economics & Agribusiness

- 9:10 a.m. LAIS Weather Station System and Sugarcane Yield Monitor Research Dr. Randy Price, Associate Professor, Dean Lee Research Station, LSU AgCenter.
- 9:30 a.m. Exhibitor Presentations
- 9:35 a.m. Machine Learning in Agriculture Dr. Thanos Gentimis, Assistant Professor, School of Plant, Environmental and Soil Science, LSU AgCenter
- 9:55 a.m. Exhibitor Presentations
- 10:00 a.m. On-Farm Precision Experimentation to Support Variable Rate Technology Dr. Luciano Shiratsuchi, Associate Professor, LSU AgCenter School of Plant, Environmental and Soil Sciences
- 10:20 a.m. Exhibitor Presentations
- 10:25 a.m. Break
- 10:40 a.m. **Precision Irrigation Making the Most of It** Dennis Burns, Agronomy and Precision Agriculture Agent, LSU AgCenter
- 11:00 a.m. Exhibitor Presentations

11:05 a.m. **Utilizing Technology for Implementing On-Farm Trials** to Improve Production Dr. Wesley Porter, Assistant Professor, Extension Precision Ag & Irrigation Specialist, University of Georgia 12:00 p.m. Lunch 12:30 p.m. Panel Discussion – How Does it Work for Me Row Crop Producer Mr. Ryan Kirby Grain Producer Mr. Ray Schexnayder Sugarcane Producer Mr. Keith Dugas 1:30 p.m. Trade Show, Demonstrations and Workshops Workshop On-Farm Trial Designs for Farmers Dr. Luciano Shiratsuchi

