



**Department of Poultry Science**  
*College of Agricultural & Environmental Sciences*  
**UNIVERSITY OF GEORGIA**



**UNIVERSITY OF GEORGIA**  
**EXTENSION**

## **2021 Georgia Precision Poultry Farming Conference -Virtual**

University of Georgia - Poultry Science Extension Team

**Zoom Meeting Time: May 4, 2021 (EST: 9:00 – 16:00)**

*Moderator: Dr. Lilong Chai, UGA Poultry Science*

### **9:00 AM Welcome and Poultry Science Department Update**

*Dr. Todd Applegate, Department Head and Professor, UGA Poultry Science*

### **9:15 AM UGA Poultry Extension Update**

*Dr. Casey Ritz, Professor and Extension Coordinator, UGA Poultry Science*

### **9:30 AM Commercial Farm Experience in Precision Poultry Production**

*Dr. David Wicker, Vice President for Live Operation, Fieldale Farms Corporation.*

### **10:15 AM Alternative Egg Productions and Management**

*Dr. Darrin Karcher, Associate Professor and Extension Poultry Scientist, Purdue University.*

### **11:00 AM Poultry Processing and Animal Welfare**

*Dr. Brian Kiepper, Associate Professor, UGA Poultry Science*

### **11:45 AM Flock Management with Robots**

*Mr. Colin Usher, Senior Scientist, Georgia Tech Research Institute*

**12:30 PM Break**

**1:00 PM Poultry Vaccination Management**

*Dr. Brian Jordan, Associate Professor, UGA Poultry Science & PDRC*

**1:30 PM Example Research and Application of Precision Poultry Farming**

*Dr. Yang Zhao, Assistant Professor, University of Tennessee*

**2:00 PM Poultry Welfare Monitoring with Sensors**

*Dr. Prafulla Regmi, Assistant Professor, UGA Poultry Science*

**2:30 PM Panel Discussion on Precision Poultry Farming**

*Host: Dr. Todd Applegate, Department Head of UGA Poultry Science*

*Panelists: Mr. Simon Cohen, VP of M-Tech Systems USA*

*Dr. Doug Britton, Ag. Technology Program Manager, Georgia Tech*

*Dr. Charlie Li, Professor and Director, UGA Engineering.*

**Precision poultry farming** is the use of advanced technologies to optimize the production, contribution, health, and welfare management of individual animals. UGA Poultry Science Extension team will host the 2021 Georgia Precision Poultry Farming Conference to provide a training and exchange opportunity focusing on precision poultry production. At this event, industry professionals, researchers, and producers come together to learn and discuss how precision farming technologies will impact the poultry industry.

**For free registration, please contact Dr. Lilong Chai (lchai@uga.edu).**

