



Photo Credit:  
Discover Ames



Industry Center

## 14th ANNUAL EGG INDUSTRY ISSUES FORUM

*The Gateway Hotel  
Ames, Iowa*

### Tuesday November 8, 2022

- 1:00 Welcome & opening remarks
- 1:15 **THE DON BELL MEMORIAL LECTURE**  
Animals are the answer: Positioning animal protein as part of the solution  
**Josè Simas, ELANCO**
- 2:00 Assessing sustainability as a supply chain: Insight into the US-RSPE Framework  
**Ryan Bennett, US Roundtable for Sustainable Poultry & Egg**
- 2:30 **BREAK**
- 3:15 A producer's perspective on starting the journey of U.S. egg industry sustainability  
**Daniel Fields, Herbruck's Poultry Ranch, Inc.**
- 3:45 U.S. egg industry LCA update  
**Maro Ibarburu, Egg Industry Center**
- 4:00 Our sustainable future: Speaker/audience discussion and Q&A
- 4:30 Special recognition ceremony  
**Dr. Richard Gates, Egg Industry Center**
- 5:00 **ADJOURN & RECEPTION**

### Wednesday November 9, 2022

- 7 - 8 **BREAKFAST**
- 8:00 Virtual reality in egg layer housing to improve health and wellness  
**Dr. Melha Mellata, Iowa State University**
- 8:20 EIC research update: Focal Duodenal Necrosis - what we have learned  
**Dr. Catherine Logue, University of Georgia**
- 8:40 Characterizing manure drying practices in Iowa commercial egg production facilities  
**Dr. Brett Ramirez, Iowa State University**
- 9:00 **BREAK**
- 9:45 The current state of EGGriculture  
**Joe Kerns, Partners for Production Agriculture**
- 10:15 Cybersecurity Panel: What we know. What's our exposure? What can we do?  
**Representatives from farms, consultants, insurance companies, allied industry, and academia**
- 12:00 **LUNCH**

*Registration and other details at [www.eggindustrycenter.org](http://www.eggindustrycenter.org)*

## Egg Issues Forum Pre-Conference TOUR

### INDUSTRY TOUR - KEMIN

November 8 | 8:00 a.m. - Noon

Kemin's products affect egg marketability to some industry customers. With their world headquarters located in Des Moines, Iowa you have a perfect opportunity to learn about Kemin's humble beginnings, what their future holds across sectors within and outside of Ag and tour their molecular advancement center, including laboratories, plant propagation space, pilot lab and more. You will also tour some manufacturing and quality control facilities. Must be an Egg Forum attendee to join. The \$35 tour fee includes lunch and transportation.

## Egg Issues Forum Pre-Conference WORKSHOP

*\*WORKSHOP OPEN TO EGG FARM OWNERS AND THEIR DESIGNATED PERSONNEL ONLY\**

### PREPARING FOR MASS DEPOPULATION

November 8 | 9:00 a.m. - 11:00 a.m.

Before and during a major disease outbreak it is important to consider the technical aspects that will create the most efficient and effective response for your farm. In this workshop you will learn to evaluate your readiness for a mass depopulation event. This workshop will be led by Dr. Richard Gates, professor in Agricultural and Biosystems Engineering and Animal Science at Iowa State University. Dr. Gates focuses his research programs on sustainability, precision livestock farming, ventilation systems, environmental control systems and manure management. There is no additional registration fee for this workshop if attending Egg Forum. Those not registered for Egg Forum must register and pay a \$35 fee. All participants will be required to have their name badge on before entering. EIC reserves the right to remove those who are not registered participants with a name badge.

## Egg Issues Forum Post-Conference Workshop

### Ventilation: Challenge or Opportunity?

November 9 | 1:00 - 5:00 p.m.

Come learn about the fundamentals of ventilation and ways to identify and fix common challenges with these systems in today's modern poultry buildings. Bring your phone, tablet, or laptop to help you learn how to think through some real-world scenarios that can help you hone in your ventilation management skills. Do you have questions specific to your specific site, building style or equipment? Bring your questions and start an era of enhanced ventilation management for your facilities. This workshop will be led by Dr. Brett Ramirez, assistant professor in Agricultural and Biosystems Engineering at Iowa State University. Dr. Ramirez focuses his research and extension programs on ventilation systems, natural resource and energy efficiency, animal energetics, environmental control, and precision livestock farming. There is no additional registration fee for this workshop if attending Egg Forum. Those not registered for Egg Forum must register and pay a \$35 fee. All participants will be required to have their name badge on before entering. EIC reserves the right to remove those who are not registered participants with a name badge.

Egg Forum is brought to you by



and co-host

