

# 2023 Virtual Shell Egg Academy - Agenda

**April 24-28, 2023 | 12:00 pm – 3:00 pm (Eastern time - each day)**

*Presentations are scheduled to end by 2:30 pm each day; however there is additional time built into the agenda to be flexible and allow for conversation and questions to happen.*

## Course 1 | LIVE PRODUCTION

### Day 1 – April 24

12:00 pm

#### **Biosecurity – Why do we care?**

*Geoffrey Lossie, Ph.D., Purdue University*

12:30 pm

#### **Why do we swab?**

*Gerardo Ramirez, Ph.D., Food & Drug Administration (FDA)*

1:00 pm

#### **Pest control basics**

*Maxcy Nolan, Ph.D., NIPCAM*

1:30 pm

#### **Prevention of egg-associated Salmonella by U.S. egg farmers**

*Eric Gingerich, DVM, Diamond V*

2:00 pm

#### **Importance of sanitation / cleaning**

*Max Pfund, Herbruck's Poultry Ranch*

### Day 2 – April 25

12:00 pm

#### **Animal welfare – optics of what we do**

*Shawna Weimer, Ph.D., University of Arkansas*

12:30 pm

#### **Chicken behavior 101**

*Marisa Erasmus, Ph.D., Purdue University*

1:00 pm

#### **Daily care/observations – impact on egg production and quality**

*Linnea Tracy, VMD MPH MAM dACPV, Eggland's Best*

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1:30 pm

## **Pullet-rearing to prepare for the hen house**

*Kayla Niel, Penn State University*

## **Course 1&2 | Crossover day for both live production & processing**

### **Day 3 – April 26**

*(crossover day for both production & processing courses)*

12:00 pm

## **Quality assurance basics**

*Linnea Tracy, VMD MPH MAM dACPV, Eggland's Best*

12:30 pm

## **Team It Up ... “and compared to versus”**

*Karyn Kreher, Kreher Eggs*

1:00 pm

## **Egg formation**

*Darrin Karcher, Ph.D., Purdue University*

1:30 pm

## **Shell quality – cloaca to carton**

*Deana Jones, Ph.D., USDA-ARS*

2:00 pm

## **Egg grading – internal and external quality**

*Jeff Hendricks, USDA-AMS*

## **Course 2 | EGG PROCESSING**

### **Day 4 – April 27**

12:00 pm

## **Biosecurity**

*Kevin Eisley, Trillium Farms | Versova*

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12:30 pm

## **Egg processing overview**

*Aaron Smith, Sanovo*

1:00 pm

## **Food safety/microbiology 101**

*Amanda Deering, Ph.D., Purdue University*

1:30 pm

## **Plant sanitation basics**

*Brad Sims, Madison Chemical*

## **Day 5 – April 28**

12:00 pm

## **Egg in a carton: wait, there's more!**

*Jeff Hull, Cal-Maine Foods*

12:30 pm

## **Why do we refrigerate?**

*Deana Jones, Ph.D., USDA-ARS*

1:00 pm

## **Worker safety / chemical storage safety**

*Katie Walker, Vincit Group*

1:30 pm

## **What's on the end of the carton? / labeling/traceability**

*Jed Warnock, USDA-AMS*

2:00 pm

## **Workforce: Diversity, Equity and Inclusion (DEI)**

*Kelly Bross, Hendrix Genetics*