

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

2:00 pm

Worker safety / fire prevention

Speaker TBA

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 (Speaker TBA)

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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! (Speaker TBA)

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 / DEI (Speaker TBA)