

# 2022 SHELL EGG ACADEMY IN-PERSON EDITION

*(All times listed are EST; program  
subject to change as needed)*

## **September 27, 2022**

7:30 am start time

### **Registration/Breakfast**

Welcome to Purdue University  
Orientation / introduction / logistics

### **Shell Egg Food Safety - Production**

Biosecurity considerations  
Housing systems  
Salmonella reduction practices  
Pest control methods  
Feed safety  
Group activity: Identifying food safety risks  
Group discussion

### **Sanitation**

Shell egg sanitation  
Plant sanitation  
Group activity - how do I clean?  
Group discussion

### **Food borne illness outbreaks**

Investigations (FDA/CDC/State - Rapid Response Team);  
Health department or federal state liaisons?  
Traceability - current and future  
Tools used in outbreaks  
Who comes to the door?

### **Adjourn to evening meal**

Tabletop exercise building on the day (60-90 mins)  
Social time following

## **September 28, 2022**

7:30 am start time

### **Breakfast**

#### **21 CFR 118 - Egg Rule (FDA Plans)**

What have we seen over the years?  
Industry trends: Have they changed the investigation process or guidance?  
Continuing education for plan administrators?  
What is involved in an inspection: Is there inspector variability?  
What can you do if you disagree with an inspector's opinion?  
Group activity: Inspection scenarios - how do I view that; how does the FDA view that?  
Group discussion

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**September 28, 2022**  
continued

## **Egg Quality Impacts**

Egg formation  
Disease impact  
Nutrition  
Cloaca to consumer: shell quality  
Group activity: Troubleshooting the egg issue  
Group discussion

## **Adjourn to Networking Hour (TENTATIVE)**

*Network with faculty and students in Food Science, Animal Science and Ag and Biological Engineering*

**Dinner on your own**

**September 29, 2022**  
7:30 am start time  
12:00 pm adjourn

## **Breakfast**

### **Table Egg Industry Trends - a Consumer Perspective**

Consumer trends: Animal welfare, food security, purchasing habits  
e retail egg market of the future??  
E-commerce: Opportunities and challenges.  
Activists and activism  
Tabletop exercise: Industry needs for future SEA

## **Exam**

*(Written version will be available to complete onsite, or exam can be taken electronically within a period of time after the course ends.)*



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