

Shell Egg AcademyLafayette, IN

April 26-28, 2022

Tuesday, April 26

7:30 a.m.	Registration/Breakfast	(Speakers TBA)
	Welcome to Purdue	
	Orientation/introduction/logistics	
Shell Egg Food Safety - Production		
	Biosecurity considerations	
	Housing systems	
	Salmonella reduction practices	
	Pest control methods	
	Feed safety	
	<i>Group activity: Identifying food safety risks</i>	
	<i>Group discussion</i>	
Sanitation		
	Shell egg sanitation	
	Plant sanitation	
	<i>Group activity – how do I clean?</i>	
	<i>Group discussion</i>	
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		
	<i>Tabletop exercise building on the day (60-90 mins)</i>	
	<i>Social time following</i>	

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Wednesday, April 27

7:30 a.m.	Breakfast	
21 CFR 118 – Egg Rule (FDA Plans) – TBD with FDA		
	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?	
	<i>Group activity: Inspection scenarios – how do I view that; how does the FDA view that?</i>	
	<i>Group discussion</i>	
Egg quality impacts		
	Egg formation	
	Disease impact	
	Nutrition	
	Cloaca to consumer: shell quality	
	<i>Group activity: Troubleshooting the egg issue</i>	
	<i>Group discussion</i>	
Adjourn to networking hour		
	<i>Network with faculty and students in Food Science, Animal Science and Ag and Biological Engineering</i>	
DINNER ON THEIR OWN		

Thursday, April 28

7:30am	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	
	<i>Tabletop exercise: Industry needs for future SEA</i>	
Exam (written or computer that can be completed within a 2 wk period?)		

TRAVEL HOME!