8:30 a.m. REGISTRATION

9:00 a.m. Welcome to Pennsylvania
         , Director
         Pennsylvania Department of Agriculture

9:15 a.m. ORIENTATION AND INTRODUCTION

9:30 a.m. LECTURE I
         “Eggs 101 Video” American Egg Board

9:45 a.m. LECTURE II
         “Formation of the Egg”
         Dr. Dianna Bourassa, Auburn University

10:15 a.m. BREAK

10:35 a.m. LECTURE III
         “Hen Housing – A Holistic Approach”

11:10 a.m. LECTURE IV
         “Egg Quality and Bird Health”

11:50 a.m. DIRECTOR’S LUNCH

12:50 p.m. BUZZ SESSION

1:10 p.m. LECTURE V
         “Hen Nutrition and Egg Quality”

1:50 p.m. LECTURE VI
         “Biosecurity and Egg Safety”
2:10 p.m.  LECTURE VII
“U.S. Standards for Egg Quality Factors”
Jeff Hendricks, USDA AMS Livestock, Poultry & Seed Program

2:40 p.m.  LABORATORY I
“Exterior Egg Quality Determination - Laboratory”

3:40 p.m.  BREAK

4:00 p.m.  LECTURE VIII
“FDA’s Egg Safety Rule”
Dr. Gerardo A. Ramirez, FDA CFSAN

4:40 p.m.  BUZZ SESSION, OPEN LAB AND REVIEW OF DAY
DINNER ON YOUR OWN

Tuesday, May 19

8:00 a.m.  LECTURE IX
“Reducing Shell Damage”
Dr. Paul Patterson, Penn State University

8:50 a.m.  LECTURE X
“Cleaning Eggs and Conserving Egg Quality”
Dr. Kenneth Anderson, North Carolina State University

9:40 a.m.  BREAK

10:00 a.m.  LECTURE XI
“Secure Poultry Supply”
Dr. Carol Cardona, University of Minnesota

10:30 a.m.  LECTURE XII
“Promoting the Incredible Egg”
, American Egg Board

11:00 a.m.  BUZZ SESSION

11:15 a.m.  LECTURE XIII
“The Nutritious Egg”
, Egg Nutrition Center
12:00 p.m. Make Your Own Omelet Lunch
   American Egg Board

1:10 p.m. LECTURE XIV
   “U.S. Standards for Egg Quality Interior Factors”
   Jeff Hendricks, USDA AMS Livestock, Poultry & Seed Program

1:40 p.m. LABORATORY II
   “Interior Quality Determination – Laboratory”

2:55 p.m. LECTURE XV
   “Egg Processing Plant Sanitation - SSOP’s and GMP’s”
   Dr. Dianna Bourassa, Auburn University

3:35 p.m. BREAK

3:55 p.m. LECTURE XVI
   “Introduction to HACCP”
   Dr. Deana Jones, USDA ARS

4:20 p.m. LECTURE XVII
   “Overview- Current Egg Industry Issues”
   Mr. Oscar Garrison, United Egg Producers

5:00 p.m. BUZZ SESSION, OPEN LAB AND REVIEW OF DAY

6:30 p.m. GROUP DINNER - Egg Handler’s Romp

**Wednesday, May 20**

8:00 a.m. LECTURE XVIII
   “Pre-Harvest Food Safety Plan: Implementing Pest Monitoring and Control”
   Dr. Mike Darre, University of Connecticut

8:45 a.m. LECTURE XIX
   “Environmental and Egg Testing Procedures”
   Dr. Paul Patterson, Penn State University
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>9:30 a.m.</td>
<td>BREAK</td>
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<td>9:45 a.m.</td>
<td>LECTURE XX</td>
<td>“Combining all Quality Factors into Standards and Grades”</td>
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<td>Jeff Hendricks, USDA AMS Livestock, Poultry &amp; Seed Program</td>
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<tr>
<td>10:15 a.m.</td>
<td>LABORATORY III</td>
<td>“Combining all Quality Factors into Standards and Grades - Laboratory”</td>
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<td>11:30 a.m.</td>
<td>LECTURE XXI</td>
<td>“Federal and State Labeling Requirements”</td>
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<td>Jeff Hendricks, USDA AMS Livestock, Poultry &amp; Seed Program</td>
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<td>National Egg Regulatory Officials</td>
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<td>12:00 p.m.</td>
<td>GROUP LUNCH</td>
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<td>1:00 p.m.</td>
<td>LECTURE XXII</td>
<td>“Salmonella Control – What can Producers Do?”</td>
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<td>Dr. Mike Darre, University of Connecticut</td>
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<td>1:45 p.m.</td>
<td>LECTURE XXIII</td>
<td>“Eggs and Foodborne Disease”</td>
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<td>Dr. Harshavardha Thippareddi, University of Georgia</td>
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<td>2:30 p.m.</td>
<td>GROUP PICTURE AND BREAK</td>
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<td>3:15 p.m.</td>
<td>BUZZ SESSION</td>
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<td>3:30 p.m.</td>
<td>LECTURE XXIV</td>
<td>“Egg Products Inspection Act and Voluntary Grading Programs”</td>
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<td>Jeff Hendricks, USDA AMS Livestock, Poultry &amp; Seed Program</td>
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<td>4:00 p.m.</td>
<td>LECTURE XXV</td>
<td>“Dispelling Myths About Eggs”</td>
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<td>Dr. Deana Jones, USDA ARS</td>
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<td>4:30 p.m.</td>
<td>BUZZ SESSION AND REVIEW OF DAY</td>
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<td>5:00 p.m.</td>
<td>SESSION OVER – Dinner on your own</td>
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<td>7:00 p.m.</td>
<td>REVIEW SESSION</td>
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<td>8:00 p.m.</td>
<td>SECTION STUDY</td>
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LABORATORY OPEN
FACULTY CONSULTATION

Thursday, May 21

8:00 a.m.  WRITTEN AND PRACTICAL EXAM

“STUDENTS MUST TAKE AND PASS THE EXAM AT THIS TIME TO EARN A CERTIFICATE OF PROFICIENCY”

NOON  SCHOOL ENDS