

Delmarva Poultry University-Industry Partnership Summit

WICOMICO YOUTH & CIVIC CENTER

500 GLEN AVENUE

SALISBURY, MARYLAND 21804

Working together for a robust poultry economy in Delmarva

March 13, 2019

- 7:00am Registration and Poster Setup – Midway Room
- 8:00am Breakfast – Midway Room
- 8:45am Welcome and Introductions - Nathaniel Tablante
Professor and Extension Poultry Veterinarian
University of Maryland
- 9:00am Keynote Speaker - Dr. Jack Shere, Deputy Administrator for the U.S.
Department of Agriculture (USDA) Animal and Plant Health Inspection
Service (APHIS) Veterinary Services and Chief Veterinary Officer of the
United States
- 10:00am Panel - Company Perspectives
*In this session company representatives will share their perspectives on
processing, environmental issues, poultry health, live production, feed, nutrition
and other needs of the industry in Delmarva. The goal is to identify gaps and
priorities, so that university research, extension and academics are strategically
geared towards addressing these needs.*
- Dr. Bruce Stewart-Brown, Senior VP of Food Safety, Quality & Live
Operations, Perdue Farms, Inc.
 - Bill Massey, Director of Housing, Mountaire Farm
 - Sarah Harrison Linton, Temperanceville Complex Environmental Manager,
Tyson Foods, Inc.
- 10:45 am Poster Session and Networking
- 12:00pm Lunch and Poster Session
- 1:00pm Panel - Real life exercise of Delmarva Avian Influenza plans 2018
*In this session, the Maryland and Delaware Departments of agriculture will
discuss a recent response to an Avian Influenza inconclusive lab result in
conjunction with industry, USDA and local emergency managers. This session
will provide a review of challenges and successes related to the event, from the
State government perspective.*
- Heather Hirst, Delaware State Veterinarian
 - Michael W. Radebaugh, Maryland State Veterinarian

- 1:45pm Legislative Update on Environmental Issues and Presentations
- Holly Porter, Executive Director, Delmarva Poultry Industry, Inc.
 - Lightning round presentations of university projects
 - ***Legal Defenses and Impact on Agricultural Operations***
Paul Goeringer (1), Tiffany Lashmet (2), and Olivia Kuykendall (1)
(1) University Of Maryland, College Park, MD; (2) Texas A&M Agrilife Extension, College Station, TX
 - ***Using Vegetative Buffers to Improve Neighbor Relations– Fan Noise***
Jonathan Moyle (1), Matthew A. Bailey (2)
(1) University of Maryland Extension, (2) Salisbury University
 - ***Anaerobic Digestion of Poultry Manure***
Stephanie Lansing (1), and Amro Hassanein (1)
(1) University Of Maryland, College Park
- 2:15pm Live Production Presentations
- Led by Nathaniel Tablante, Professor and Extension Poultry Veterinarian
Regional VetMed College, UMD/VA Tech
 - Lightning round presentations of university projects
 - ***Effect of manganese preconditioning and replacing inorganic manganese with organic manganese on performance of male broiler chicks***
S. Mwangi (1), J. Timmons (2), T. Ao (3), M. Paul (3), L. Macalintal (3), A. Pescatore (3), A. Cantor (3) A. Dawson (3)
(1) Delaware State University, (2) University of Maryland Eastern Shore and (3) Alltech-University of Kentucky
 - ***Improvement of Radiant Heater Efficiency by Cleaning Reflector***
Hong Li (1), Georgie Cartanza (1), Jonathan Moyle (2)
(1) University of Delaware, (2) University of Maryland Extension
 - ***Measuring Extension's Impact: Poultry***
Jonathan Moyle (1), Jennifer Rhodes (1), Nathaniel Tablante (2)
(1) University of Maryland Extension, and (2) Regional VetMed College, UMD/VA Tech
- 2:45pm Break
- 3:00pm Food Safety and Processing Presentations
- Led by Jennifer Timmons, President – DPI Board of Directors and Assistant Professor, University of Maryland Eastern Shore
 - Lightning round presentations of university projects
 - ***Influence of Poultry Based-Biological Soil Amendments in Pathogen Persistence and Transfer Dynamics in a Pre-harvest Environment***
Pushpinder Kaur Litt (1), Alyssa Kelly (1), Quinn Riley (1), Alexis Omar (1), Manan Sharma (2), Kalmia E. Kniel (1)
(1) University of Delaware, (2) USDA-ARS Environmental Microbial and Food Safety Laboratory
 - ***Mitigating Effects of Early Heat Conditioning against Heat Stress in Growth, Oxidative stress, and Breast Meat Quality of Broilers***
Punchihewage Don (1), W. Attuquayefio (1), S. H. Oh (1), and B. R. Min (1)
(1) University of Maryland Eastern Shore

- ***Effects of strain and stocking density on broiler carcass yield and meat quality***
Shawna L. Weimer (1), Darrin M. Karcher (2), Marisa A. Erasmus (2)
University of Maryland, College Park, and (2) Purdue University, West Lafayette, Indiana
- ***Prevalence of Shiga Toxin-Producing Escherichia coli within Nontraditional Irrigation Water Sources on the Delmarva Peninsula***
Joseph Haymaker (1), Fawzy Hashem (1), Salina Parveen (1), Manan Sharma (2), Eric May (1), Chanelle White (1), Shirley Micallef (3), and Amy Sapkota (3)
(1) University of Maryland Eastern Shore, (2) USDA-ARS, (3) University of Maryland, College Park

3:30pm

Final Comments, Thanks and Adjourn