

## Registration

Because this event is being sponsored by Virginia Cooperative Extension, National Pork Check-Off, the Virginia Pork Council, Inc., Amadas Industries, and Northeast Agri Systems, the cost to attend is only \$10.00/person (make checks payable to *Virginia Pork Council, Inc.*).

**PARTICIPANTS MUST PRE-REGISTER BY March 5, 2020.**

Return completed form by mail, e-mail, or fax to:

Mark J. Estienne, Ph.D.

Virginia Tech- TAREC

6321 Holland Road

Suffolk, VA 23437

mestienn@vt.edu (e-mail); 757-657-9333 (fax)

Name(s): \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

e-mail: \_\_\_\_\_

Check appropriate boxes and enter required information:

- Virginia Pork Industry Conference:  
Persons attending \_\_\_\_ x \$10.00/person = \$ \_\_\_\_.
- Check made payable to *Virginia Pork Council, Inc.* is enclosed.
- Check will be mailed to Dr. Estienne (address above).

*If you are a person with a disability and desire any assistive device, service or other accommodation please contact Dr. Estienne as soon as possible at 757-807-6551 or by e-mail to mestienn@vt.edu*

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# *Fifty-First* **Virginia Pork Industry** **Conference**

Visit a  
"Virtual"  
Hog Farm



Educational  
Speakers and  
Exhibits, and  
Vendors

**March 12, 2020**

**Central High School Complex**  
**Cultural & Educational Center**  
**2748 Dogtown Road**  
**Goochland, Virginia**  
**23063**

**pork**  
checkoff.

Virginia  
**pork**  
Council

**AMADAS**  
INDUSTRIES

**Northeast**  
agri  
systems

**Program**

**Thursday, March 12, 2020  
Cultural & Educational Center**

8:30 – 9:00 am **Registration**

**Informal discussion, networking, and viewing of commercial and educational exhibits**

***Agricultural Center Hall and Foyer***

8:30 – 9:00 am **and** 12:00 noon – 12:30 pm

Agricultural Technology, Virginia Tech  
Amadas Industries

Monacan Soil and Water Conservation District

National Pork Board Virtual Hog Farm

Northeast Agri Systems

On-Line Master of Agricultural and Life Sciences- Virginia Tech

Virginia Agriculture in the Classroom

Virginia Department of Agriculture and Consumer Services-Veterinary Services

Virginia Pork Council, Inc.

Virginia Tech- Tidewater Agricultural Research and Extension Center

United States Department of Agriculture, APHIS

others

**Plenary Session: Emerging health issues facing the pork industry**  
***Eagle Theater***

9:00 – 9:45 am **Preparing for, preventing, and responding to the emergence of foreign animal diseases.** *Dr. Lisa Becton*

9:45 – 10:15 am **Research Update: On-farm disposal options for catastrophic mortality events on pig farms.** *Mr. Bobby Clark*

10:15 – 11:30 am **Economic outlook for U.S. pork production.** *Dr. Alex White*

11:30 am – 12:00 noon **National Pork Board update.** Mr. John Johnson

**Lunch**

***Eagle Theater***

12:30 pm – 2:00 pm

**“An overview of Virginia Pork Council, Inc.”**

Ms. Jessica Cunningham

President

**Program (continued)**

**Concurrent Session I: Innovations and sustainability of pork production**

***Eagle Theater***

2:00 – 2:45 pm **On overview of Smithfield biogas capture.** *Mr. Kraig Westerbeek*

2:45 – 3:30 pm **Potential effects of cell-culture technology and meatless diets on livestock production.** *Dr. David Gerrard*

3:30 – 4:15 pm **Assessing Virginia's Commercial Swine Production and Nutrient Generation in the Chesapeake Bay Watershed** *Mr. Mark Dubin*

**Concurrent Session II: Enhancing performance and profitability on Niche Market pig farms**

***Rosenwald Room***

2:00 – 2:45 pm **Raising pigs outdoors: Genetic considerations** *Dr. Todd See*

2:45 – 3:30 pm **Management considerations for pasture breeding operations.** *Dr. Mark Estienne*

3:30 – 4:15 pm **Alternative farrowing systems for pig farmers** *Dr. Monique Pairis Garcia*

***Speakers***

**Dr. Lisa Becton**, Director, Swine Health Information and Research, National Pork Board, Des Moines, IA

**Mr. Bobby Clark**, Senior Extension Agent, Virginia Cooperative Extension, Woodstock, VA

**Ms. Jessica Cunningham**, President, Virginia Pork Council, Inc.

**Mr. Mark Dubin**, Senior Agricultural Advisor, University of Maryland Extension U.S. EPA Chesapeake Bay Program Office, Annapolis

**Dr. Mark Estienne**, Professor and Swine Research Physiologist, Virginia Tech-Tidewater Agricultural Research and Extension Center, Suffolk

**Dr. David Gerrard**, Professor and Head, Department of Animal and Poultry Sciences, Virginia Tech, Blacksburg

**Mr. John Johnson**, former Chief Operating Officer and now Consultant, National Pork Board

**Dr. Monique Pairis Garcia**, Associate Professor, College of Veterinary Medicine, North Carolina State University, Raleigh

**Dr. Todd See**, Professor and Head, Department of Animal Science, North Carolina State University, Raleigh

**Mr. Kraig Westerbeek**, Senior Director, Smithfield Renewables & Hog Production Division Environmental Affairs

**Dr. Alex White**, Instructor, Department of Dairy Science, Virginia Tech, Blacksburg