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## Featured Speakers

### Dr. Bryan Myers, DVM

Dr. Myers attended the University of Nebraska and graduated from Iowa State College of Veterinary Medicine in 1988. Dr. Myers was in a mixed animal practice in north-east Iowa for twenty years before joining the Pipestone Veterinary Clinic in 2008. His primary area of interest is swine production. Dr. Myers is currently involved in studies to learn more about PEDv. Several of the studies are evaluating 'time to negative' for PEDv outbreaks and various disinfection strategies to minimize further spread of PEDv.



### Dr. Linda Hickam, DVM

Linda Hickam is the Missouri State Veterinarian. She was appointed to the position in 2011 after serving three years as Missouri's Deputy State Veterinarian and State Epidemiologist. A native of Columbia, Missouri and graduate of the University of Missouri College of Veterinary Medicine, Dr. Hickam serves as Missouri's lead animal health authority and administrative head of MDA's Division of Animal health. She has a diverse background in animal health, including small and large animal practice, commercial livestock production and sales facilities, as well as regulation and policy development.



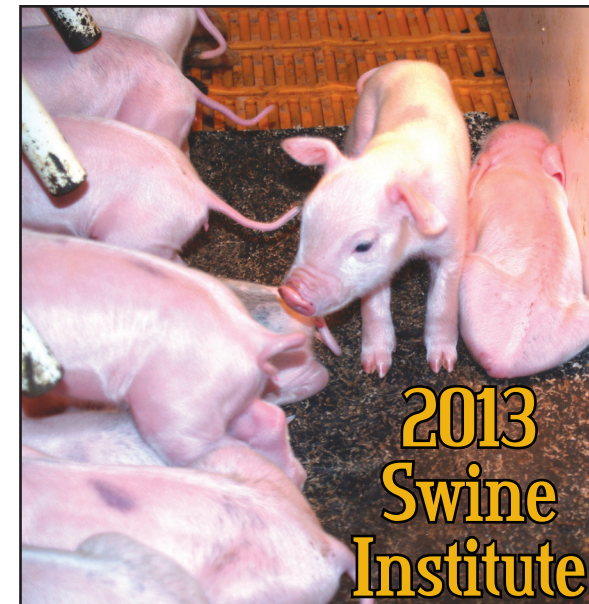
### Dr. Patrick Westhoff

Patrick Westhoff is the director of the Food and Agricultural Policy Research Institute (FAPRI) at the University of Missouri-Columbia and a professor in the MU department of agricultural and applied economics. He is a native of Manchester, Iowa, where he grew up on the family dairy farm. He has degrees from the University of Iowa and the University of Texas, and a Ph.D. in agricultural economics from Iowa State University. From 1992-1996, he served as an economist with the U.S. Senate Committee on Agriculture Nutrition and Forestry. He joined FAPRI at the University of Missouri in 1996.



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MU Conference Office  
Swine Institute  
344 Hearnes Center  
Columbia, MO 65211



November 13, 2013

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Commercial Agriculture Program

In Cooperation with MU Conference Office

# Overview & Agenda

The Commercial Agriculture Program annual Swine Institutes are designed to inform Missouri swine industry leaders of the latest research and analysis impacting swine production.

As the swine industry moves well into the second decade of the 21<sup>st</sup> century, many of the factors we have dealt with during the past five years have subsided, while new issues are beginning to emerge. Many of these issues will impact the industry far enough in the future, that it is difficult to know what adjustments can be made now in anticipation.

This year's Swine Institute will address anticipated issues and offer advice on "staying the course" in the interim. "Rapid Fire Topics" will present our Swine Focus Team members addressing Animal Welfare Audits, an update on Missouri CAFO rules regarding construction permits, and a biofilter and anaerobic digester update. Bob Broz, Extension water quality specialist with University of Missouri, will provide an update on a nutrient reduction strategy for Missouri.

Attendees will receive insight from the National Pork Producers Council and the National Pork Board, and an update on the Farm Bill from FRAPI director, Pat Westhoff. Ron Plain, Missouri's state economist, will offer his popular market outlook forecast and update producers on COOL.

Economists Ray Massey and Ryan Milhollin will give a presentation on livestock insurance. Massey, John Lory, and Marcia Shannon will demonstrate how feed-manure optimization has the potential to benefit an operation.

This year's 'keynote' session will follow the evening banquet. Dr. Bryan Myers and Dr. Linda Hickam will address Porcine Epidemic Diarrhea Virus (PEDv). Dr. Myers will share his experiences with producers dealing with outbreaks of PEDv. Dr. Hickam will join Dr. Myers in discussing measures to take to avoid a PEDv outbreak at your facility. Dr. Hickam will address state animal health regulations and how to minimize spread of the disease should a major outbreak occur in Missouri.

10:30 AM	Registration opens
11:00 - Noon	Opening Comments – Joe Zulovich <b>Rapid Fire Topics:</b> Animal Welfare Audits – Joe Zulovich Biofilter and Anaerobic Digester Update – Teng Lim MO CAFO rule update – 'no construction permits' – John Lory MO Nutrient Reduction Strategy – Bob Broz
Noon – 2:00	Lunch with Neil Dierks – NPPC and Bill Winkelman - NPB
2:00 – 2:15	Transition from Lunch room to meeting room
2:15 – 3:00	Feed-Manure Value Optimization Ray Massey, John Lory, & Marcia Shannon
3:00 - 3:30	Break
3:30 – 4:00	Livestock Insurance: Ryan Milhollin and Ray Massey
4:00 - 4:30	Farm Bill Update: Pat Westhoff
4:30 – 5:15	Market Outlook/Forecast & COOL Update: Ron Plain
5:15 – 6:00	Break – 'Happy Hour'
6:00 – 6:45	Banquet Dinner
6:45 – 8:15	PEDv – What is it and how do you deal with it Dr. Bryan Myers and Dr. Linda Hickam
8:15	Adjourn – Have a safe trip home

## Enrollment Fees

Pre-registration fee is \$35/person  
On Site registrations are \$45/person  
**Includes lunch, dinner, refreshment breaks, and materials.**

**This program has been approved for 4 contact hours of veterinary CEUs.**  
**\$25 fee**

**Pre-registration Deadline**  
**November 6**

## Refunds

No refunds after **November 7, 2013**  
A \$15.00 processing fee will be applied to any cancellation after this date.  
Substitutions are welcome.

## Questions

**For questions concerning the program or with other inquiries contact:**

Joe Zulovich at (573) 882-0868

**For questions concerning registration, special needs, or services please contact:**

Kate Stottle at (573) 882-9551

## Address

**Courtyard by Marriott**  
**3301 Lemone Industrial Blvd.**  
**Columbia, Missouri 65201**

## Location

**Hwy 63/AC Exit at**  
**Grindstone Parkway East**

# REGISTRATION FORM

Name:

Organization:

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City: State: Zip:

Daytime Phone:

Email:

( ) Attending banquet

( ) Not attending banquet

**Please check the method of payment:**

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**Only accept Visa/Mastercard/Discover/AMEX**

**Make checks payable to: University of MO**

**Mail Registration form & payment to:**  
**Swine Institute**  
**348 Hearnese Center**  
**Columbia, MO 65211**

**If paying by credit card, fill out below...**

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2. By phone at (573) 882-9551 (credit card only)
3. Fax completed form to : (573) 882-1953
4. Register online at:  
[agebb.missouri.edu/CommAg/SwineInstitute](http://agebb.missouri.edu/CommAg/SwineInstitute)

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