Greetings Swine Producers,

Southeast Iowa Snouts and Tails Newsletter is created periodically to make you aware of issues pertinent to the swine industry as well as sharing upcoming programs which may be of value to your operation. Please share any thoughts and ideas/interests you have and we will try and incorporate them.

Tom Miller
ISUEO Swine Field Specialist

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**Welcome Dr. Laura Greiner on staff at ISU**

The newest swine faculty member at Iowa State University, Laura Greiner, said she's ready to combine her education and private industry research experiences to create a great experience for

**UPCOMING EVENTS**

January 17th Pork Quality Assurance Training Lee County Donnellson 1:30-4:00 PM rsvp: tmiller@iastate.edu or 319-653-4811
students and pork producers.
Since her start date in early November, she's been re-familiarizing herself with Iowa State’s animal science department, faculty, staff and students, and is enthusiastic about this step in her career.

SowBridge, the distance educational series for those who work with sows, boars and piglets, and with genetic and reproductive issues, begins its 11th program year in February 2019.

Registration is now underway at a reduced cost of $200 for the full year.

Read about the speakers and topics, and sign up soon to ensure

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**WEB RESOURCES**

- [Iowa State University Extension and Outreach](#)
- [Iowa Pork Industry Center (IPIC)](#)
- [Iowa Manure Management Action Group (IMMAG)](#)
- [ISUEO Ag Decision Maker](#)
- [Iowa Pork Producers Association (IPPA)](#)
- [ISU Livestock Crush margin app](#)
Registration is now open for the 2019 PorkBridge distance education program, and good news: the cost has decreased to $100.

The six-part series begins its run in early Feb. with a registration deadline of Jan. 15 to ensure receipt of program materials by the first session. ISU professor and swine specialist Ken Stalder said industry issues and participant input drive the program content and speaker selection.

Iowa Pork Congress 2019
Tom's thoughts: The Iowa Pork Producer Association team has once again put together a very knowledgeable and informative group of speakers for the Pork Congress. Take time now to look through the list of speakers over the two days of Pork Congress and decide which are the ones you can't miss and then do like me..... set your phone alarm to remind yourself that it is time to go to a seminar. It is very easy to get tied up in conversations with friends and colleagues and this is a way you won't miss out.

Wednesday Seminars:

9:30 AM - 10:30 AM - **SEMINAR** - Iowa Regulations & Nuisance Case Update
Eldon McAfee - Brick Gentry Law Firm

10:45 AM - 11:45 AM - **WEDS KEYNOTE** - Were those the days? Agriculture Then and Now
Dr. Alison Van Eenennaam - University of California-Davis

11:00 AM - 2:00 PM - **MOVIE** - Food Evolution
Special presentation by Dr. Angela Baysinger - Merck Animal Health and Dr. Alison Van Eenennaam

12:45 PM - 1:45 PM - **SEMINAR** - Environmental Stewardship & Pork Production Panel Discussion
Moderator: Sean McMahon of Iowa Agriculture Water Alliance

2:00 PM - 3:00 PM - **SEMINAR** - Facts & Fiction - Debunking Myths about the Environmental Impact of Livestock Production
Dr. Frank Mitloehner - University of California-Davis

3:15 PM - 4:15 PM - **SEMINAR** - Prices and Profitability: Economic Outlook
Dr. Steve Meyer & Joe Kerns – Kerns & Associates

Thursday seminars:

9:15 AM - 10:15 AM - **SEMINAR** - ASF, SPS, FADs - The Alphabet Soup Panel on Preparedness
Moderator - Dr. Andrew Hennenfent - IDALS

10:30 AM - 11:30 AM - **SEMINAR** - Pork on the Menu!
Moderator - Dallas Hockman - NPPC
1:45 AM - 12:45 PM - **THURS. KEYNOTE** - Thriving in Uncertainty
Mark Jewell - CEO & Founder of Mark Jewell Speaking & Training

1:00 PM - 1:45 PM - **SEMINAR** - Giving Mycoplasma an Eviction Notice
Moderator - Dr. Chris Rademacher - Iowa State University

2:00 PM - 2:45 PM - **SEMINAR** - VFDs are Old News, Right?
Moderator: Dr. Heather Fowler - NPB

3:00 PM - 3:45 PM - **SEMINAR** - Mythbusting - The Ventilation Episode
Moderator - Dr. Brett Ramirez - ISU

## 2019 Confinement Applicator Training
### Dates/Times/Locations

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Are Those Around You Showing Signs of Stress?

Stress can build from multiple sources - be it financial, health, uncertainty, family dynamics, etc. This has been a stressful year for several farmers in all commodity segments. This is a brief reminder to keep an eye on neighbors that may be due to stress.

The Iowa Concern Hotline is a 24-hour a day, 7-day a week free, confidential resource for anyone with concerns or questions about farm finances, crisis and disaster response and personal health issues. Access to an attorney is also available to help provide legal education.

“If someone calls who is dealing with stress and its effects, the first thing we do is to work with the person on that issue and provide immediate stress counseling,” said Tammy Jacobs, Iowa Concern Hotline coordinator. “We try to provide access to the assistance each individual needs.”

Iowa Concern Hotline staffers work to provide contact information for ISU Extension and Outreach specialists who can help address specific questions or direct callers to other partners near where they live to help navigate through their current situation.

Please share this resource with someone that is stressed to provide resources and options. Anyone can call.

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More Manure helps

Hydrogen Sulfide safety series:

- Hydrogen Sulfide Safety - Monitoring
- Hydrogen Sulfide Safety - Manure Agitation
- Hydrogen Sulfide Safety - Swine Barn Ventilation

eMMP online manure management plan application site:
http://www.iowadnr.gov/Environmental-Protection/Land-Quality/Animal-Feeding-
ISUEO Manure value calculator:
https://www.extension.iastate.edu/agdm/livestock/html/b1-65.html
Sample manure ahead of pumping to utilize all nutrients and not over/under apply:
https://store.extension.iastate.edu/Product/pm1558
How to interpret your manure analysis:
https://store.extension.iastate.edu/Product/pm3014
Using manure nutrients for crop production:
https://store.extension.iastate.edu/Product/pmr1003
Not sure when your manure plan due date is? Go here to learn how to determine due date.
https://store.extension.iastate.edu/Product/pm3020

Application Timing - Soil temperatures. As a general rule, do not apply manure in the fall unless the soil temperature is 50° F and cooling at the four-inch soil depth. This will slow the mineralization and nitrification processes and is an especially important consideration for manure containing a large portion of N as ammonium.

The fraction of total N as ammonium N was almost 100 percent for swine manure from the liquid portion of anaerobic lagoons and 65 to 100 percent (average 84 percent) for liquid swine manure from under-building pits or storage tanks. The large ammonium-N concentration and organic-N fraction that is easily mineralized after application to soil explain why N in liquid swine manure is considered “highly” crop available and almost comparable to fertilizer N.

Application Timing - Forecast. Avoid manure application before a rain event.

Iowa Pork Industry Center Launches Revised Website

Check it out at: https://www.ipic.iastate.edu/
Online option available to renew TQA or PQA Plus® Certification

**New or Renewal** TQA or PQA Plus Certification can be completed through face-to-face or online training. To be eligible to re-certify through an online course/exam:

- Contact a certified advisor **before** current certification expires
- Provide the advisor (**tmiller@iastate.edu**) with an email address for the purpose of sending online training instructions
- Complete online training within 30 days of receiving access to train.

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