NEWs NOW from the Iowa Pork Industry Center
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THOUGHTS FROM 109 KILDEE
- New QMS program coordinator at IPIC

NEWS
- Faculty recognized at spring convocation
- Conserving energy means saving dollars
- Recent grants for swine and pork-related research at ISU

IT’S A DATE
- PQA Plus™ certification sessions
- FSQA sessions for 4-H youth
- Confinement site manure applicator certification workshops
- Iowa Pork Regional Conferences

DID YOU KNOW?
- Do antimicrobials used on livestock mean human resistance?

FOR THE RECORD
- Data collection for March Hogs and Pigs Report

THOUGHTS FROM 109 KILDEE
New QMS program coordinator at IPIC
Terry Faidley has accepted the position of program coordinator for the Quality Management Systems program here at IPIC. He will work with pork producers to develop management plans and skills to increase their profitability, market access, and environmental stewardship. Terry brings a strong professional background with pharmaceutical and nutritional research at Merck Research Labs, as well as professional swine facility management experience with DeKalb Swine Breeders and Growthland Pork Systems. In addition to these QMS responsibilities, he works as a research consultant and quality control auditor. Terry’s educational background is all Iowa State, with a BS in Animal Science, and an MS and a Ph.D. in Nutritional Physiology. You can reach Terry by e-mail at faidleyt@iastate.edu

NEWS
Faculty recognized at spring convocation
The College of Agriculture and Life Sciences at Iowa State University presented annual awards to faculty and staff recently. Among those honored are these animal science folks: Professor Phil Spike received the Outstanding Adviser Award and University Professor Doug Kenealy received the Student Recruitment and Retention Award. We know they do a great job, and now you do, too.

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Conserving energy means saving dollars
In a recent presentation about efficient and effective energy use on the University of Minnesota’s Porkcast program, ISU ag engineer Jay Harmon described several facility areas in which producers can concentrate their efforts, including reducing ventilation costs, reducing temperature, evaluating insulation levels, minimizing air leakage and using fluorescent lighting. Porkcast coordinator Mark Whitney has more detail in his blog at this URL http://snipr.com/20e9u. If you want to watch the entire presentation, go here http://snipr.com/20eau and choose the Feb. 5 program, “Prioritizing Your Energy Investment.”

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Recent grants for swine and pork-related research at ISU
Locke Karriker from VDPAM received approximately $19,400 from the National Pork Board for “Pharmacokinetics and Tissue Residues of Procaine Penicillin G in Finishing Swine after Administration of 33,000 IU/KG Intramuscularly and by Needle-Free Injection in the Neck;” Jay Harmon and Steven Hoff received $30,000 from the National Pork Board for “Evaluation of the Effectiveness of the Iowa State University Community Assessment Model in the Siting of Swine Production Units;” Jack Dekkers, Anna
Johnson, Chris Tuggle, Steven Lonergan, Elisabeth Lonergan and Lloyd Anderson from animal science and Michael Spurlock from FSHN received approximately $102,000 from the National Pork Board for “Identification of Biological Factors Responsible for Differences in Feed Efficiency Between Selection Lines for Residual Feed Intake;” and John Schroeter from the department of economics received approximately $21,000 from the University of Nebraska, Lincoln, for “Farm Structure and Multi-State Production: The Case of United States Hog Farms.”

IT’S A DATE
Continuing. PQA Plus™ certification sessions. A two-hour training session for pork producers or individuals who need PQA Plus™ certification. Cost is $25 and preregistration is encouraged. See IPIC Web site for locations, times and specific contact information http://www.ipic.iastate.edu/PQAPlus.html

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Continuing. Food Safety Quality Assurance Training and Testing sessions. See IPIC Web site for locations, times and specific contact information http://www.ipic.iastate.edu/FSQA08.html

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February. Confinement site manure applicator certification workshops. See the listing of dates and locations here http://snipr.com/1v8cy

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Feb. 26-27. “Healthy Pigs, Healthy Operations” Iowa Pork Regional Conferences. Cosponsored with Iowa Pork Producers Association. Topics include case studies of disease intervention, products and strategies to consider in feeding pigs in a biofuels world, and mortality management and troubleshooting the composting process on your farm. Two locations (Carroll and Dows) with the program running 4 to 8 p.m. at both. See the IPIC web site for more information www.ipic.iastate.edu/events.html

DID YOU KNOW?
Do antimicrobials used on livestock mean human resistance?
Maybe, and maybe not, says Kansas State University professor Daniel Fung. He’s leading research for the Food Safety Consortium (Iowa State University, K-State and Arkansas State University) that looks at the issue from a food science perspective. Results from a cattle feedlot study show some interesting results. The KSU group looked at two types of feedlots: natural feedlots, which don’t use antimicrobials in the cattle, and commercial feedlots, which use the antibiotics. Consistently, pathogens were more prevalent in the commercial feedlot lagoons where antibiotics are used. However, even though the commercial feedlots also showed higher rates of pathogenic bacteria resistance, the natural feedlots also showed instances of resistance. Fung, who received his Ph.D. in food technology from ISU, says his veterinary medicine team will continue research in the area. Read more about Fung on his K-State faculty page here http://snipr.com/20e5h Read more about this specific research on the PigSite.com Web site here http://snipr.com/20e5p

FOR THE RECORD
Data collection for March Hogs and Pigs Report
The USDA’s National Agricultural Statistics Service soon will start collecting data for the next quarterly Hogs and Pigs Report. During the first two weeks of March, NASS representatives will contact more than 8,800 pork producers throughout the U.S. for information on market hog and breeding stock inventories and farrowing intentions. People can respond by mail, telephone, Internet or in a personal interview, whichever is easiest. As with all NASS surveys, information is confidential by law. NASS publishes only state-level and national-level data, ensuring that no individual operation or producer can be identified. Results will be in the March 28 report. It includes inventory and breeding information for each of the 17 largest hog producing states. Links to all Hogs and Pigs reports are available from this USDA-NASS Web page http://snipr.com/1ubsa