
LIFE LINES

Mila Aldema-Ramos, see *JALCA* **102**, 280, 2007

Zerlina E. Muir, see *JALCA* **106**, 239, 2011

Tommy Wheeler, PhD, joined the Meat Safety and Quality Research Unit of the U.S. Meat Animal Research Center of USDA-ARS in Clay Center, Nebraska as a Research Food Technologist in 1989. In 2005, Dr. Wheeler became Research Leader for the same Research Unit. His research has emphasized the development of genetic and postmortem strategies to optimize carcass yield and meat quality of red meat animals, instrument grading of beef carcasses, and eliminating pathogen contamination of beef and pork. He received his B.S. degree in Ag. Economics and his M.S. degree in Meat Science from Texas Tech University, and his Ph.D. in Meat Science and Muscle Biology from Texas A&M University.

Norasak Kalchayanand, PhD, joined U.S. Meat Animal Research Center (USMARC), Clay Center, NE in January 2005 as a microbiologist in Meat Safety and Quality Research Unit (MSQRU.) Norasak's primary researches include

postharvest antimicrobial interventions against pathogenic and spoilage bacteria of fresh meat and development and improvement of pathogen detection and isolation. Dr. Kalchayanand received his Ph.D. in animal science (food microbiology emphasis) from University of Wyoming, M.S. in food science and human nutrition from University of Missouri at Columbia, and a B.S. in chemistry from Ramkhumheang University, Bangkok, Thailand.

Andrew McAloon is the senior engineer of the Engineering Scale-Up and Economic Research (SUPER) Support Group of ERRC-USDA since 1994. He provides economic evaluations of products and processes under development by scientists and engineers throughout ARS to assist them in reaching their research goals. These evaluations include comparing the cost of alternate methods under consideration, quantifying the potential profitability of successful research projects and support the dissemination of the results of researchers work in technical publications and meetings. Engr. McAloon is a registered professional engineer and a certified cost engineer. He received his MBA from Robert Morris University and BS in Civil Engineering from Villanova University.

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