



Research Seminar: Interdisciplinary Graduate Programs: Visionary Perspective to Meet The Needs of Graduate Students and Faculty

Distinguished Lecture: Resolving the Infertility Syndrome of Lactating Dairy Cows of the 21st Century: A vivid example of technology transfer

William W. Thatcher, Graduate Research Professor Emeritus at the University of Florida, received the B.S. degree from the University of Maryland, the M.S. degree from the University of Maryland, in conjunction with the USDA-ARS Beltsville Research Center, and the Ph.D. degree from Michigan State University. Additionally, he completed two sabbaticals at INRA, Nouzilly, France (1977 and 1985). Spanning over 40 years, his research program has advanced understanding of ovarian follicular dynamics, maternal-embryo interactions, and developmental approaches for regulating reproductive function in order to enhance production, reproductive efficiency and health in cattle. Global in scope, his work has dealt particularly with effects of the postpartum period, nutrition and heat stress on ovarian follicular and luteal function and their relationship to embryo survival. Dr. Thatcher has served as mentor to 70 graduate students, postdoctoral fellows and sabbatical persons and was the recipient of 2001-2002 Doctoral Dissertation Advisor/Mentoring Award from the University of Florida. He has published 340 refereed journal articles and 47 book chapters. Dr. Thatcher is an active member of both the Interdisciplinary Reproductive Biology and Animal Molecular/Cell Biology programs at the University of Florida, where he taught graduate endocrinology. He has served as Associate Editor or on the editorial boards of *Biology of Reproduction*, *Journal of Animal Science*, *Journal of Dairy Science*, *Theriogenology*, *Animal Reproduction Science*, and *Reproduction-Nutrition-Development*. Dr. Thatcher is the recipient of the Research Award from Society for the Study of Reproduction (1994), the Upjohn Physiology Award of the American Dairy Science Association (1981), the Animal Physiology and Endocrinology Award from American Society of Animal Science (1985), the Borden Award from the American Dairy Science Association (1992), the L.E. Casida Award for Excellence in Graduate Training (1997), the National Association of Animal Breeders Research Award (2000), the Merial Dairy Management Research Award (2002), the Morrison Award of the American Society of Animal Science (2006), and the Dairy Fellows Award from the American Dairy Science Association (2007). In 2003 he was named Honorary Member and Diplomat of the American College of Theriogenologists (2003).

Dr. Thatcher will be visiting on February 14. Individuals and groups who desire to meet with him may contact Dr. Frank Bartol (4-3700 or bartoff@auburn.edu).

February 14, 2011

- 11:00 AM
- 120 Greene Hall

- 4:00 PM
- 230 Greene Hall