

**Erin A. Tucker**

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*Curriculum Vitae*

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**Education**

**M.S., Animal Science**, Texas A&M University, College Station, Texas, May 2000

**B.S., Animal Science**, Louisiana Tech University, Ruston, Louisiana, May 1998

**Employment History**

**Associate Professor of Animal Science**, Department of Agricultural Sciences, College of Applied and Natural Sciences (ANS), Louisiana Tech University, Ruston, Louisiana, September 2000 to present. Teaching responsibilities include the following courses: introduction to poultry science, live animal and carcass evaluation, principles of animal nutrition, meats, applied animal nutrition and university seminar. Other responsibilities include student recruitment, student advising, and new course and curriculum development. University service includes Noel-Levitz Student Retention Representative. College service includes ANS Day Committee, and ANS Research Council. Department service includes faculty sponsor of the Louisiana Gamma Chapter of Alpha Zeta, and Junior Advisor for the Block and Bridle Club. Professional Affiliations include the American Meat Science Association, Southwestern Society of Economists, American National Cattlewomen, Inc. and the Federation of Business Disciplines.

**Assistant Meat Laboratory Manager**, Department of Agricultural Sciences, College of Applied and Natural Sciences (ANS), Louisiana Tech University, Ruston, Louisiana, September 2000 to present. Duties involve supervision of student workers, harvesting animals, product preparation, development of new products, ordering supplies, overseeing HACCP compliance, coordination with inspectors, coordination of building and equipment upkeep, and tours for the public and the university.

**Graduate Research Assistant**, Department of Animal Science, Texas A&M University, College Station, Texas, June 1998 to May 2000. Conducted research and assisted with research within the Department of Animal Science.

**Graduate Teaching Assistant**, Department of Animal Science, Texas A&M University, College Station, Texas, June 1998 to May 2000. Served as a teaching assistant for the ANSC 307 Meats Lecture Class and taught a lab section which accompanied the lecture. Participated in classes taught to producers and industry experts which covered topics such as fabrication of carcasses, proper cooking

techniques and dissemination of the latest research information related to the meat industry.

### **Professional Presentations, Proceedings, and Abstracts**

**Tucker, Erin A.** “Value of Factors that Drive Purchase of Flat Iron Steak.” Poster presentation at the Applied and Natural Sciences Research Symposium, Louisiana Tech University, April 2005.

**Tucker, Erin A.,** and Susan Watson. “Value of Factors that Drive Purchase of Flat Iron Steak.” Poster presentation at the annual meeting of the Louisiana Academy of Sciences, Grambling State University, March 18, 2005.

**Tucker, Erin A.** and Susan Watson. “Consumer Willingness to Pay for Attributes of Flat Iron Steak.” Paper presented at the annual meetings of the Southwestern Society of Economists, Dallas, TX, March 1-5, 2005.

**Tucker, Erin A.,** Discussant. Annual meetings of the Southwestern Society of Economists, Dallas, TX, March 1-5, 2005.

**Tucker, Erin A.** “Nutrition Basics.” Presentation to the Louisiana Chapter of Goat Producers, Calhoun, Louisiana, April 5, 2004.

**Tucker, Erin A.** “Consumer Panel Sensory Evaluation of Fx<sup>®</sup> Solution on Whole Fryers.” Poster presentation at the annual meeting of the Louisiana Dietetic Association, Baton Rouge, Louisiana, April 2003.

### **Honors**

Recipient, **Charles Leggett Endowed Professorship**, College of Applied and Natural Sciences, Louisiana Tech University, October 2004 -

Recipient, **Who’s Who Among America’s Teachers**, National Academic Affairs, September 2005.

Member, The Fraternity of Alpha Zeta, Louisiana Tech University, Ruston, Louisiana, Oct. 10, 1996.

Nominated, **Outstanding Advisor**, Louisiana Tech University, Ruston, Louisiana, May 2004.

Nominated, **Virgil Orr Award**, Louisiana Tech University, Ruston, Louisiana, May 2004.

Nominated, **Outstanding Instructor of Upper Level Courses**, Louisiana Tech University, Ruston, Louisiana, May 2004.

## **Grant Writing Activities**

Overby, Aleta C., Aaron Lusby and **Erin A. Tucker**. "The ARK Project." July 2007. Submitted as a Campus Compact Service Learning. \$6,500.00. Status: Funded.

Murphey, Mark W. and **Erin A. Tucker**. "Organic vs. Traditional Poultry: Predicting the Quality." November 2007. Submitted as an ANS Undergraduate Student Research Mini-Grant. \$500.00. Status: Funded.

**Tucker, Erin A.** and Mark W. Murphey. "Louisiana Tech University Meat Lab Enhancement." June 2007. Submitted as a Board of Regents. \$124,867.36. Status: Unfunded.

McShane, Michael, Gary A. Kennedy, William H. Green, Mark M. Murphey and **Erin A. Tucker**. "Nanoengineered Fluorescent Tattoos for Cattle Identification." October 2006. Submitted as a USDA-NRI. \$642,750.00. Status: Unfunded.

**Tucker, Erin A.**, and Susan Watson. "Consumer Willingness to Pay for Attributes of Flat Iron Steak." January 2005. Submitted as a Travel Grant Request, College of Applied and Natural Sciences, Louisiana Tech University. \$607.45. Status: Funded.

**Tucker, Erin A.** and Susan Watson. "Consumer Willingness to Pay for Attributes of Flat Iron Steak." May 2004. Submitted as a Summer Research Grant, College of Applied and Natural Sciences, Louisiana Tech University. \$1,000.00. Status: Funded.

Kennedy, Gary A., Peter W. Gallagher, Douglas W. Smith, and **Erin A. Cureington**. "Louisiana Tech University Farm Salesroom Enhancement." October 2000. Submitted as a Board of Regents Support Fund Traditional Enhancement Proposal. \$75,074. Status: Funded.

**Cureington Erin A.**, Peter W. Gallagher and Gary A. Kennedy. "Linking Community-Based Food Businesses with Technology and Higher Education." October, 2001. Submitted as an IT Equipment Proposal. \$7,934.06. Status: Funded.

**Cureington, Erin A.**, John L. McKillip and Bonnie L. Gerald. "Poultry Treatments for Reducing Salmonella and Detection of Color Variations." March, 2002. Submitted for approval as a food additive to USDA by Sterifx Inc. \$3,919.50. Status: Funded.

**Cureington, Erin A.**, Bonnie L. Gerald and Phil Hamilton. "Consumer Taste Testing of Fx<sup>®</sup> Solution." November, 2002. Submitted for approval as a food additive to USDA by Sterifx Inc. \$2,500.00. Status: Funded.

### **Refereed Publications**

Golla, Steven C., Elsa A. Murano, Lee G. Johnson, Norlyn C. Tipton, **Erin A. Cureington** and Jeff W. Savell. Determination of the Occurrence of *Arcobacter butzleri* in Beef and Dairy Cattle from Texas by Various Isolation Methods. *Journal of Food Protection*. Vol. 65, No. 12, 2002, Pages 1849-1853.

Watson, Susan, **Erin A. Tucker** and Darren Hudson. Consumer Willingness to Pay for Attributes of Flat Iron Steak. *Southwestern Economic Review*. Vol. 32, No. 1, 2005, Pages 93-100.