

Brittany M. Vester

bvester2@uiuc.edu

Contact Information

University of Illinois at Urbana-Champaign
Department of Animal Sciences
132 Animal Sciences Laboratory
1207 West Gregory Drive
Urbana, IL 61801
Phone: (217) 333-7348
Fax: (217) 333-7861

Education

Doctor of Philosophy

University of Illinois at Urbana-Champaign, IL

Department of Animal Sciences

Research Interests: Non ruminant Nutrition/ Companion animal nutrition

Expected Graduation Date: May 2009

Masters of Science

University of Illinois at Urbana-Champaign, IL

Department of Animal Sciences

Research Interests: Non ruminant Nutrition/ Companion animal nutrition

Graduation Date: May 2006

Bachelors of Science

Purdue University, West Lafayette, IN

Department of Animal Sciences

Graduation Date: May 2004

Work Experience

Graduate Research Assistant

July 2004-Present

University of Illinois at Urbana-Champaign, IL

Masters thesis title: Evaluation of zinc methionine for use in weanling puppy diets

PhD research: Metabolic programming in cats: do high-carbohydrate diets during early development predispose kittens to adult-onset obesity and glucose intolerance?

Teaching Assistant

University of Illinois at Urbana-Champaign, IL

ANSC 215- Humane Education with Companion Animals

Zoo Nutrition Intern

Lincoln Park Zoo: Chicago, IL

Department of Animal Science Lab Assistant

October, 2001-February, 2004

Purdue University, West Lafayette, IN

Awards and Honors

Graduate College Conference Travel Award	Spring, 2006
Gamma Sigma Delta Honor Society for Agriculture	Nominated Spring, 2006
Alpha Zeta Honors Fraternity Member	Initiation Spring, 2002

Publications

Abstracts Presented at Professional Meetings

- Vester, B. M., L. K. Karr-Lilienthal, K. S. Swanson, G. C. Fahey Jr. 2005. Evaluation of zinc methionine for use in weanling puppy diets. In: Proc. Purina Nutr. Forum (in press).
- Vester, B.M., C.J. Apanavicious, L.K. Karr-Lilienthal, and K.S. Swanson. 2006. Colonic gene expression in young adult and geriatric dogs fed different diets. FASEB (Accepted).
- Vester, B.M., C.J. Apanavicious, L.K. Karr-Lilienthal, and K.S. Swanson. 2006. Diet impacts colonic gene expression profiles of young adult and geriatric dogs fed either an animal- or plant-protein based diet. National ASAS meetings (Accepted).
- Vester, B.M., L.B. Schook, and K.S. Swanson. 2006. Diet and age affect blood gene expression profiles and may be utilized as a predictor of tissue profiles. 3rd International Conference on Canine and Feline Genomics (Accepted).

Published Papers

- Vester, B.M., and G.C. Fahey Jr. 2006. The importance of nutrition in skin quality and coat health of dogs and cats. In: Lyons, TP, Jacques, KA, and JM Hower editors. Nutritional Biotechnology in the Feed and Food Industries. Nottingham: Nottingham University Press.