Try to learn something about everything and everything about something.

THOMAS HUXLEY

## PATRICIA K. SMITH

Associate Professor Biological and Agricultural Engineering Texas A&M University

An associate professor and undergraduate program coordinator in Biological and Agricultural Engineering (BAEN) at Texas A&M University, Patricia K. Smith's teaching philosophy relies heavily on the belief that most



learning occurs outside of the classroom. To that end she structures her classes in a way that students are provided with the tools they need to actively engage in their own current and lifelong learning.

During the past 15 years, she has taught eight undergraduate and graduate classes and has consistently ranked highly on her student evaluations. She is active in numerous committees across campus related to curricula and teaching, and has been the major or co-advisor for 13 graduate students and a member of over 35 graduate committees. Her teaching accomplishments have been recognized at the departmental, college, and university levels, including most recently the Association of Former Students University-level Distinguished Achievement Award in Teaching and the Cintron University Professorship for Undergraduate Teaching Excellence.

Smith's research focuses on hydrologic modeling of mixed use watersheds and uncertainty in hydrologic modeling. She is the author or co-author of several peer reviewed publications and in 2011 she and her co-authors were selected for a Superior Paper Award by the American Society of Agricultural and Biological Engineers (ASABE). Smith also holds chair and vice-chair positions in ASABE's Soil and Water division committees.

Smith received her B.S. and M.S. degrees from Oklahoma State University and a Ph.D. from North Carolina State University.

