

Robert L. Strong, Jr.
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Formal Education:

PhD	2010	University of Florida, Agricultural Education and Communication
MS	2001	University of Tennessee, Extension Education
BS	1996	Middle Tennessee State University, Animal Science

Professional Experience:

Texas A&M University,	Department of Agriculture Leadership, Education & Communications	
Associate Professor		2016 – present
Assistant Professor		2010 – 2016
Graduate Faculty Member		2010 – present
University of Florida		
Graduate Teaching Assistant		2007 - 2010
4-H Program Leader		
Orange County Extension Service		2003-2007
County Extension Agent		
Putnam County Extension Service		1998-2003

Scholarly Activity:

Extramural Funding:

Teaching Locally, Engaging Globally: Teaching Faculty to Challenge Students with Complex Global Problems (Sept. 2014-August 2017). (\$642,500). Co-PI's Nicole Stedman, Robert Strong, Grady Roberts, Amy Harder, James Lindner, Kim Dooley, & Wendy Warner. Proposal was submitted to the United States Department of Agriculture – National Institute of Food and Agriculture to (a) improving the quality of undergraduate instruction, (b) encouraging undergraduates to pursue advanced postsecondary degrees in the food and agricultural sciences, and (c) prepares undergraduates for the food and agricultural sciences workforce. (\$170,000)

Biotechnology Communications for Journalists – Indonesia (July. 2015-June.2016). (\$63,312). Co-PI's Samuel Hall VI, George McWhorter, Holli Legette Archer, & Robert Strong. This proposal was submitted to the United States Department of Agriculture – Foreign Agricultural Service to (a) expose six (6) Fellows from Indonesia to the basic science of biotechnology and how to disseminate the information to the public in format that is easily palatable, and (b) By building the capacity of these Fellows, they will be able to provide Indonesian citizens with a greater understanding of biotechnology benefits which allows the Government to support policy, trade and production of genetically engineered crops. (\$9,496).

Teaching Locally, Engaging Globally: Increasing Undergraduates' Knowledge of the International Dimensions of Climate Change, Food Security, and Childhood Obesity. (June 2011-August 2014). (\$700,855). PI: Amy Harder. Co-PI: Jackie Bruce, Kim Dooley, James Lindner, Grady Roberts, Nicole Stedman, Robert Strong, Wendy Warner, and Beth Wilson. This project funded by the National Institute of Food and Agriculture to develop reusable learning objects that focus on global climate change, food security, and childhood obesity. (\$56,314)

Tunisian Agriculture Cooperatives Project (Nov. 2013-Nov. 2014). (\$194,972). Co-PI's Thomas Hall, George McWhorter, & Robert Strong. This grant was an award from the United States Department of Agriculture – Foreign Agricultural Service to conduct needs assessment training and evaluation for agricultural cooperatives in Tunisia. (\$38,800)

Key Publications:

- Ganpat, W., Ramjattan, J., & Strong, R. (2016). Factors influencing self-efficacy and adoption of ICT dissemination tools by new extension officers. *Journal of International Agricultural and Extension Education*, 23(1), 74-86. doi: 10.5191/jiaee.2016.23106
- Strong, R. (2015). Experiential learning. In S. Paravand (Ed.), *The SAGE Encyclopedia of Educational Technology*. (pp. 284-286). Thousand Oaks, CA: Sage
- Irby, T. L., & Strong, R. (2015). Instructional competencies needed to develop instructional strategies for mobile learning in fields of Agricultural Education. *Quarterly Review of Distance Education*, 16(3), 77-81.
- Strong, R., & Irby, T. L. (2014). An integrative inquiry of mobile learning implications: Forecasting agricultural faculty and student acceptance of mobile learning in academia. *NACTA Journal*, 58(4), 341-348.
- Strong, R., Ganpat, W., Harder, A., Irby, T. L., & Lindner, J. R. (2014). Exploring the dissemination of information communication technologies by selected Caribbean extension officers. *Journal of Agricultural Education and Extension*, 20(5), 485-495. doi:10.1080/1389224x.2014.927373
- Strong, R. (2012). Reusable learning objects enhanced Master Goat producer's learning. *Journal of Extension*, 50(2). Available at <http://www.joe.org/joe/2012april/rb7.php>

Current Teaching:

- ALED 440: Leading Change
ALED 426: Leading and Training Adults
ALEC 613: Techniques in eLearning Development and Delivery
ALEC 695: Frontiers in Research

Professional Service/Engagement:

- Association for International Agricultural and Extension Education (AIAEE)
American Association for Agricultural Education (AAAE)

Honor and Awards:

- 2015 Outstanding Early Career Award: American Association for Agricultural Education, San Antonio, TX.
2015 Fellow: Association of International Agricultural and Extension Education, Wageningen, The Netherlands
2014 Innovative Teaching Team Award: Association of Public and Land-Grant Universities for Using Case Study Reusable Learning Objects (RLOs) to Facilitate Critical Thinking in Food, Agriculture, and Natural Resources.
2014 Early Career Teaching: College of Agriculture and Life Sciences Dean's Outstanding Achievement Award