

<p style="text-align: center;">Tim H. Murphy Professor and Program Leader Teacher Education Department of Agricultural Leadership, Education, and Communications Texas A&M University</p>
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Formal Education:

PhD	1995	Texas A&M University, Agricultural Education
MEd	1990	University of Missouri-Columbia, Practical Arts Vocational Technical Education
BS	1985	University of Missouri-Columbia, Agriculture

Professional Experience:

Texas A&M University Professor		
Program Leader Teacher Education		2016–Present
Department of Agricultural Leadership, Education and Communications		
Certify approximately 40 Teachers per year		
Assoc. Head for Graduate Programs & Research		2008–2016
Manage 180 Graduate Students, 20 on Assistantship. \$500,000 Annual Budget.		
Member of the Graduate Faculty		2001–Present
The Graduate School, Texas Tech University		
Associate Professor	Department of Agricultural Education, TAMU	2005-2008
Research Fellow	Center for Distance Learning Research (CDLR)	1999-2008
Assistant Professor	Department of Agricultural Education, TAMU	1997-2005
Assistant Professor	University of Idaho, Ag. and Extension Ed.	1995-1997

Scholarly Activity:

Summary:

Dr. Murphy has published 37 research-based journal articles in 13 scholarly journals, and 52 articles in referred conference proceedings. He was Principal Investigator, Co-Investigator, Project Director, Collaborator, Evaluator, or Consultant for over 50 externally-funded research and development projects securing over \$4.5 million in external funding.

Recent Projects Funded:

Evaluator, 2018, USDA NIFA Capacity Building (NLGCA)	\$105,000
<i>Building capacity and meeting the demand: Increasing teacher certification avenues in Agricultural Education.</i> (\$5,000 to Evaluator). USDA Proposal 2017-09190	
Principal Investigator, 2015, Southeastern Conference (SEC)	\$1,670
Faculty Travel Grant Program	
Principal Investigator, 2015, Neuhaus-Shepardson Program, TAMU.	\$2,000
Faculty Development Grant	

Principal Investigator, 2014 The Lincoln Electric Company **\$1,044,255**
Welding Ignites Your World. **TAMU SRS Proposal #:1502530**

Principal Investigator, 2014-15 TAMU Engineering Extension **\$10,000/yr.**
Wastewater Instructor Courses. **TEEX Contract # 27-101092**

Principal Investigator, 2012 Texas Education Agency **\$100,000**
Advanced Plant & Soil Sciences; Student Materials. Co-PIs; Alvin Larke, Gary E. Briers.

Principal Investigator, 2011 Texas Education Agency **\$150,000**
Advanced Plant & Soil Sciences; Student Materials. Co-PIs; Alvin Larke, Gary E. Briers.

Principal Investigator, 2010 Texas Education Agency **\$150,000**
Create an Online Development Course - Advanced Plant & Soil Sciences. Co-PIs; Alvin Larke, Gary E. Briers.

External Evaluator. 2010 USDA - NIFA Capacity Building Grants Program **\$4,800**
Building Capacity in Graduate Agricultural and Extension Education: Curriculum and Instructional Delivery through Integration of Technology. PI's . John Ricketts, Surendra P. Singh, Tennessee State University.

Recent Proposals Submitted:

USDA, NIFA, AFRI EWD **\$149,292**

Proposal No: 2018-06059 Professional Development for Secondary School Teachers and Education Professionals (PDSTEP). PI: Gueck, Nicole (AgriLogic), Co-Is: Rister, M E, Briers, G., Murphy, T.

Recent Refereed Publications:

McKibben, J. D., & Murphy, T. H. (2018). STEM, project-based authenticity; more is not always better. *Proceedings of the North American Colleges and Teachers of Agriculture*. 62(1), June 15, 2018. Ames, IA.

McKibben, J. D., & Murphy, T. H. (2018). Effects of novelty on project-based methods when integrating physics into agriculture courses. *Proceedings of the Southern Region Conference of the American Association for Agricultural Education*. February 6, 2018. Jacksonville, FL.

Carroll, B., Rayfield, J., & Murphy, T. (2016). Benchmarking self-efficacy of early-career agricultural science teachers in Texas. *Journal of Southern Agricultural Education Research*. 66(1), 48-65.

Hanagriff, R., Rayfield, J., Briers, G., Murphy, T., & Kingman, D. (2014) Economic impact of agricultural mechanics competition projects in Texas and factors that predict chapter investment value. *Journal of Agricultural Education*. 55(2), 79-90. doi: 10.5032/jae.2014.02079

McKim, B., Rutherford, T., Torres, R. M., & Murphy, T. H. (2011). Organizational climate of the American Association for Agricultural Education. *Journal of Agricultural Education*. 52(3), 87-99.

Edgar, D. W., Roberts, T. G., & Murphy, T. H. (2011). Exploring relationships between teaching efficacy and student teacher-cooperating teacher relationships. *Journal of Agricultural Education*. 52(1), 9-18.

Hanagriff, R., Murphy, T., Roberts, G., Briers, G. & Lindner, J. R. (2010). Economic impact of supervised agricultural experiences: Returns from SAE investment costs in Texas, 2007–2008. *Journal of Agricultural Education*. 51(4), 71-81. DOI: 10.5032/jae.2010.04071

- Roberts, T. G., Murphy, T. H., & Edgar, D. W. (2010). Exploring interaction between student teachers during the student teaching experience. *Journal of Agricultural Education*. 51(1), 113-125 DOI: 10.5032/jae.2010.01113
- Roberts, T. G., Greiman, B. C., Murphy, T. H., Ricketts, J. C., Harlin, J. F., & Briers, G. E. (2009). Changes in student teachers' intention to teach during student teaching. *Journal of Agricultural Education*. 50(4) , 135-145.
- Hanagriff, R., Murphy, T., Briers, G. & Roberts, G. (2009). The economic impact of agriculture education projects in the Texas economy; values beyond the classroom. *The Business Review, Cambridge*. 13(1). <http://www.jaabc.com/brcpreview.html>
- Lewis, S., Murphy, T., & Baker, M., (2009). The impact of the 4-H program upon Nevada public school youth. *Journal of Extension*. 47(3) <http://www.joe.org/joe/2009june/rb3.php>
- Edgar, D. W., Roberts, T. G., & Murphy, T. H. (2009). Structured Communication: Effects of Teaching Efficacy of Student Teachers. *Journal of Agricultural Education*. 50(1), 33-44.
- Peake, J.; Briers, G.; and Murphy, T. (2005). Relationships between student achievement and levels of technology integration by Texas agriscience teachers. *Journal of Southern Agricultural Education Research*. 55(1), 19-33.

Current Teaching Assignments:

AGSC 373: Managing Safety in the Agriscience Program
 AGSC 383: Teaching Ag Mechanics
 AGSC 405: Facilitating Complete Agricultural Science Programs
 AGSC 425: Learner Centered Instruction in Agricultural Science
 AGSC 436: Professional Teaching Internship in Agricultural Science
 AGSC 484: Field Experience -- Student Teacher Supervision
 ALEC 601 Advanced Methods of Agricultural Education
 ALEC 603: Experiential Learning
 ALEC 615: Philosophy, History, and Policy in ALEC

Professional Service/Engagement:

Technology Enhanced Instruction Workgroup	2000-Present
Houston Livestock Show and Rodeo Ag Mechanics Project Show Judge	2015-Present
Advisor, Agricultural Graduate Student Society	2000-2017
Member, Graduate Programs Council COALS	2008-2016
San Antonio Livestock Exposition (SALE) Junior Ag Mechanics Show Judge	2010-2015
American Association for Agricultural Education (AAAE) President	2012-2014
AAAE Southern Region President	2010-2012
Texas A&M University Educational Environment Council	2007-2012

Honor and Awards:

Dr. Murphy was named the American Association for Agricultural Education (AAAE) Southern Region Outstanding Young Agricultural Educator in 2000, selected as a Teaching Fellow by North American Colleges and Teachers of Agriculture in 2006, received the AAAE Southern Region Distinguished Research Award in 2007, the AAAE Southern Region Outstanding Agricultural Educator Award in 2008, and was named a Fellow by the AAAE in 2009. In 2012, Dr. Murphy completed two years as President of the Southern Region AAAE, and was elected President of the AAAE, completing that service in 2014. He was recognized with the AAAE Southern Region Distinguished Teaching Award in 2016.