

Theresa Pesl Murphrey

Associate Professor

Department of Agricultural Leadership, Education, and Communications

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Memberships: North American Colleges and Teachers of Agriculture; American Association for Agricultural Education; Association for International Agricultural and Extension Education; American Evaluation Association; Association for Talent Development

Education:

Doctor of Philosophy in Agricultural Education (1997) GPA 4.0

Texas A&M University, College Station, TX

Master of Science in Agricultural Education (1993) GPA 4.0

Texas A&M University, College Station, TX

Bachelor of Science in Agricultural Development (1992) GPA 3.9

Texas A&M University, College Station, TX

Professional Experience:

Department of Agricultural Leadership, Education, & Communications, Texas A&M University, Associate Professor (September 2014 - Present)

Department of Agricultural Leadership, Education, & Communications, Texas A&M University, Assistant Professor (November 2008 - Present)

Department of Agricultural Leadership, Education, & Communications, Texas A&M University, Visiting Assistant Professor & Curriculum Designer (2003 - 2008)

International Potato Center, Consultative Group on Intl Agricultural Research, Lima, Peru, Instructional Designer and Instructor (2000 – 2003; Part-time)

Department of Agricultural Education, Texas A&M University, Adjunct Assistant Professor (1998 - 2003)

The Agriculture Program, Texas A&M University, Special Assistant to the Executive Associate Dean (1999–2002)

International Agricultural Programs, Texas A&M University, Curriculum Designer (1998 - 1999)

Expertise Related to Instructional Design: Currently teach graduate level courses focused on effective instructional design and use of technology; Serve on advisory committee related to eLearning Certificate Program; Active research program focused on teaching and learning strategies.

Scholarly Activity: Publications include 50 refereed journal articles, 15 publications as book reviews, encyclopedia entries, and magazine articles, and over 90 peer-reviewed presentations.

Key Extramural Funding:

Collaborative Research: The Texas A&M System AGEP Alliance: A Model to Advance Historically Underrepresented Minorities in the STEM Professoriate. (2017-2022;

\$1,387,325) Funded by the National Science Foundation - Alliances for Graduate Education and the Professoriate (AGEP) (NSF 16-552). Program Leads: Butler-Purry, (PI) Moreira, (PI), Fowler, (PI), Pellois, (PI), Carter-Sowell, (PI); **Murphrey, (Co-I)**.

Strengthening Communication Skills of Agricultural Students: Using Real-World

Examples to Meet Industry Employment Needs. (2017-2019; \$139,584). Funded by United States Department of Agriculture National Institute for Food and Agriculture's Higher Education Challenge Grant (HEC) Program Leads: Leggette & **Murphrey**, (Project #: TEX09682)

Graduate Education at the Nexus of Global Horticulture and Human Nutrition to Enhance Community Resilience and Food Security. (2017-2020; \$692,054). Funded by United

States Department of Agriculture National Institute for Food and Agriculture's Higher Education Challenge Grant (HEC) Program. University of Arkansas as Prime in Collaboration with Texas A&M University and Texas Tech University. Texas A&M Leads: Davis, Dooley, Lombardini, **Murphrey**, Norton, (Project #: ARK02553)

Teaching:

- Methods of Technological Change
- Survey of Evaluation Strategies for Agriculture
- Adv Instruct. Design for Online Learning
- Technology-Enhanced Instructional Design Strategies for Agriculture

Key Honors and Awards:

Association for International Agricultural and Extension Education Fellow May, 2013
United States Distance Learning Association – Gold Teaching Award May, 2010

Key Publications:

Murphrey, T.P., Koswatta, T. J., Dooley, K.E., & Edgar, L.D. (2018). An Analysis of Evaluation Methods Implemented in Studies Published in the Journal of International Agricultural and Extension Education from 1994 to 2018: A 25 Year Review. *Journal of International Agricultural and Extension Education*, 25(4). doi: 10.5191/jiaee.2018.25402

Dewald, S., Leggette, H.R., **Murphrey, T.P.**, Berthold, A., & Wagner, K. (2018).

Communicating to landowners in the Texas Little River watershed: A descriptive analysis of their communication preferences for receiving water-related information. *Journal of Agricultural Education*, 59(2), 343-369. doi: 10.5032/jae.2018.02343

Leggette, H. R., Hall, S. T., & **Murphrey, T. P.** (2017). A case study of Indonesian journalists' participation in a Cochran fellowship program focused on biotechnology and journalism. *Journal of International Agricultural and Extension Education*, 24(3). doi:10.5191/jiaee.2017.24305

Silberg, T. R., Lopez, M. C., Richardson, R. B., **Murphrey, T. P.**, Wingenbach, G., Lombardini, L., & Brown, T. (2017). Understanding social capital, networks & institutions: A guide to support compost entrepreneurship for rural development. *Journal of Sustainable Development*, 10(5), 71. doi: <https://doi.org/10.5539/jsd.v10n5p71>

Shackelford, P., **Murphrey, T.P.**, Dozier, M., Ripley, J., & Lockett, L. (April 2017). Measuring economic impact through adoption: A study of the multi-county new landowners educational series. *Journal of Extension* 55(2). JOE ID 15219FEA

Murphrey, T. P., Odom, S. F., & Sledd, J. (2016). An examination of university agricultural education faculty attitudes toward the implementation of high impact learning experiences. *Journal of Agricultural Education*, 57(3), 162-179. doi: 10.5032/jae.2016.03162