

Gary Wingenbach, PhD

Professor, Department of Agricultural Leadership, Education, and Communications
Senior Scientist, Norman Borlaug Institute for International Agriculture
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Education:

PhD	1995	Iowa State University, Agricultural Education
MAT	1993	Oregon State University, Agricultural Education
MAg	1992	Oregon State University, Agricultural and Resource Economics
BS	1991	Oregon State University, Agricultural and Resource Economics

Experience:

Texas A&M University	
Senior Scientist (Norman Borlaug Institute for International Agriculture)	2011 to Present
Professor (Promoted on September 1, 2009)	2009 to Present
Associate Professor (Tenured and Promoted on September 1, 2004)	2004-2009
Assistant Professor	2001-2004
Mississippi State University, Assistant Professor	1999-2001
West Virginia University, Assistant Professor	1995-1999

Teaching:

Undergraduate: Global Agricultural Issues, Global Social Justice Issues in Agriculture, Cultural Pluralism in Agriculture, Adult Education Methods, Communications Research Methods
Graduate: Frontiers in Research, Principles of Adult Education

Scholarship:

Research foci in agricultural education and international development with 80+ journal articles and >300 other publications. Extramural funding from USDA, NSF, and USAID resulting in 30+ projects (\$2.4M).

Recent Research:

- Vetter, A., & Wingenbach, G. (2019). Self-perceived employability skills from agricultural study abroad experiences. *NACTA Journal*, 63(1a), 164-172.
- Bielecki, C., & Wingenbach, G. (2019). Using a livelihoods framework to analyze farmer identity and decision making during the Central American coffee leaf rust outbreak: Implications for addressing climate change and crop diversification. *Agroecology and Sustainable Food Systems*, 43(4), 457-480. doi:10.1080/21683565.2019.1566191
- Bost, E., & Wingenbach, G. (2018). The photo narrative process: Students' intercultural learning in agriculture. *Journal of International Agricultural and Extension Education*, 25(4), 83-98. doi:10.5191/jiaee.2018.25201
- Seiler-Martinez, A., Pesl Murphrey, T., Wingenbach, G., & Lombardini, L. (2018). Barrier analysis as a tool to inform extension activity planning: Insights from Guatemala. *Journal of International Agricultural and Extension Education*, 25(2), 7-10. doi:10.5191/jiaee.2018.25201
- Bielecki, C., Wingenbach, G., & Koswatta, T. J. (2018). Undergraduates' perceived interest and factors affecting participation in selected high-impact experiences. *Research in Higher Education Journal*, 34(1), 1-16.
- Fath, K. L., Koswatta, T. J., & Wingenbach, G. (2018). Agricultural livelihoods and climate change: Employing the livelihood vulnerability index in Bluefields, Jamaica. *Journal of International Agricultural and Extension Education*, 25(2), 115-131. doi:10.5191/jiaee.2018.25209
- 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), 71-84. doi:10.5539/jsd.v10n5p71

Morales, S. Brashears, T. M., Akers, C., Malaga, J., & Wingenbach, G. (2017). United States and Latin American undergraduate students' knowledge, attitudes and perception of global agricultural issues. *Journal of International Agricultural and Extension Education*, 24(2), 78-92.
doi:10.5191/jiaee.2017.24206

Previous Funding:

- Wingenbach, G., Rutherford, T., Redwine, T., Jones, W., & Schneider, M. (2013-2017). Broadening students' experiences and expanding their career competencies through international experiential learning opportunities. USDA-NIFA, \$292,000.
- Wingenbach, G., Rutherford, T., & McKim, B. (2014-2015). Alternate Reality Game (ARG) for global social justice issues in agriculture. Office of the Vice President & Associate Provost Information Technology, Texas A&M University, \$75,000.
- Shinn, G., & Wingenbach, G. (2010-2013). Capacity building at the Universidad Nacional Agraria La Molina, Peru. USDA-FAS/OCBD; \$333,000.
- Wingenbach, G., Clement, C., & Shinn, G. (2010-2013). Learning endangered languages to promote international agricultural development: A model for international experiential learning. US Department of Education, UISFL Program; \$200,000.
- Clement, C. A., & Wingenbach, G. (2009-2011). Young agricultural scientists study abroad program. U.S. Department of State, Bureau of Educational and Cultural Affairs, \$100,000.
- Lombardini, L., & Wingenbach, G. (2009-2012). Cultivating global leaders in agriculture: Enhancing participation in undergraduate experiential learning opportunities for minorities. USDA Challenge Grants Program, \$150,000.
- Wingenbach, G., Akers, C., & Berry, C. (2006-2011). Big city, big country road show: Recruiting non-traditional and underrepresented students into the food and agricultural sciences workforce. USDA Challenge Grants Program, \$490,000.

Synergistic Activities:

- Invited Workshops: *Formal Agricultural Education and Training for Academic Success*. Adeyemi College of Education, Ondo Town, Nigeria, 2019; *Agricultural Social Science Research Methods*. Sylhet Agricultural University, Sylhet, Bangladesh, 2017, 2018
- External Evaluator: *Institutional Assessment: Organizational Capacity Index*. Adeyemi College of Education, Ondo Town, Nigeria, 2019; *Nasho Irrigation Cooperative (NICO) Farmers' Cropping Preferences*. Rwandan Ministry of Agriculture and Animal Resources, 2018
- Senator: Texas A&M University Faculty Senate, 2007-2010; 2016-2019
- Chair: Tenure and Promotion Committee, 2013-2016; Doctoral Program Committee, 2017-2018
- Panelist: NIFA National Competitive Grants Program Review Committees, 2018, 2019, 2020
- Panel Manager: NIFA - Professional Development for Agricultural Literacy (PDAL) National Competitive Grants Program, 2020

Honors and Awards:

- 2019 Distinguished Achievement Award for Teaching, College-level, Texas A&M University
- 2018 Distinguished Achievement Award-Teaching, University-level, Texas A&M University
- 2017 Kenneth L. Clinton Study Abroad Award (Latin America), Texas A&M University System
- 2015 Outstanding Abstract, Association for International Agricultural and Extension Education
- 2012 Senior Fellow, Association for International Agricultural and Extension Education

Professional Memberships:

- American Association for Agricultural Education (AAAE), 1993 to present
- Association for International Agricultural and Extension Education (AIAEE), 1993 to present
- National Association of Colleges and Teachers of Agriculture (NACTA), 2000 to present
- American Educational Research Association (AERA), 2017 to present
- Texas Evaluation Network, 2019 to present