

Gary Wingenbach, PhD

Professor and Associate Department Head for Graduate Programs
Department of Agricultural Leadership, Education, and Communications
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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	
Associate Department Head for Graduate Programs	May 2024 to present
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 (Non-tenure and Tenure-track)	1995-1999

Teaching

Undergraduate: Global Agricultural Issues, Research Methods in Social and Behavioral Sciences
Graduate: Research Methods, International Development

Scholarship

Research in transformative and experiential learning theories; >110 articles and ~500 publications.
Extramural funding (\$4.9M) from USDA, NSF, and others has supported 48 projects.

Recent Research: Student co-authors are noted with asterisks (graduate* and undergraduate**).

Moscarelli, M., Murphrey, T. P., Wingenbach, G., Strong, R., & Wegeng, S. (accepted). Considering homophily's role in achieving SDG 4: Volunteer effectiveness and farmer perceptions in Guatemala and Dominican Republic. *Journal of Agricultural Education and Extension*.

Benitez*, J. A., & Wingenbach, G. (2025). Masks off: Exploring undergraduates' motivations to cheat during COVID-19. *Journal of Academic Ethics*. <https://doi.org/10.1007/s10805-025-09616-0> (JIF: 2.2)

Jordan*, S., Wingenbach, G., Baker*, C. C., & Landaverde, R. (2025). Postsecondary participants' beliefs about international agricultural issues. *Social Sciences*, 14(3), 157. <https://doi.org/10.3390/socsci14030157> (JIF: 1.7)

Parrella, J. A., Leggette, H. R., Lu, P., Wingenbach, G., Baker, M. & Murano, E. (2024). What's the beef with gene editing? An investigation of factors influencing U.S. consumers' acceptance of beef from gene-edited cattle. *Future Foods*, 100454. <https://doi.org/10.1016/j.fufo.2024.100454> (JIF: 7.2)

Kainer*, M., Leggette, H. R., Wingenbach, G., Chappell, T. & Palmer, K. (2024). Sewing brand messages on social media: A content analysis of Cotton Incorporated's Instagram profile. *Journal of Applied Communications*, 108(2). <https://doi.org/10.4148/1051-0834.2519>

- Parrella, J. A., Leggette, H. R., Lu, P., Wingenbach, G., Baker, M., & Murano E. (2024). Nanofood insights: A survey of U.S. consumers' attitudes toward the use of nanotechnology in food processing. *Appetite*, 201, 107613. <https://doi.org/10.1016/j.appet.2024.107613>
- Wooten*, A., & Wingenbach, G. (2024). Factors influencing students' decision to engage in international education opportunities post-COVID. *NACTA Journal*, 68(1), 83-95. <https://doi.org/10.56103/nactaj.v68i1.164>
- Zickafoose*, A., Ilesanmi*, O., Diaz-Manrique*, M., Adeyemi*, A. E., Walumbe*, B., Strong, R., Wingenbach, G., Rodriguez, M. T., & Dooley, K. (2024) Barriers and challenges affecting quality education (Sustainable Development Goal #4) in sub-Saharan Africa by 2030. *Sustainability*, 16(7), 2657. <https://doi.org/10.3390/su16072657>
- Jordan*, S., Baker*, C., Wingenbach, G., & Landaverde, R. (2024). Land grant university participants' Eurocentric attitudes about agriculture: An ideological constraint to achieving the 2030 Agenda for Sustainable Development. *Sustainability*, 16(6), 2410. <https://www.mdpi.com/2071-1050/16/6/2410> (JIF: 3.90)

Current / Recent Projects

- Landaverde, R., Wingenbach, G., & Wang, J. (2023-2026). *Equity in Conservation Outreach: NextGen NRCS*. USDA-NRCS Equity in Conservation Outreach Cooperative Agreements, \$697,000.
- Wingenbach, G., & Leggette, H. (2023-2027). *National REEU-ECN: The FANH scientists' network*. NIFA Research and Extension Experiences for Undergraduates (REEU) Program, \$749,608.
- Zhihong, X., Wingenbach, G., Ahn, J., & Landaverde, R. (2023). *Big data analytics and visualization skills in the FANH sciences*. Texas A&M Institute of Data Science Course Development Program, \$15,000.
- Leggette, H., Wingenbach, G., & Gastel, B. (2021-2026). *Science influencers: Communicating FANH sciences' research, education, and extension through practical experiences*. NIFA Research and Extension Experiences for Undergraduates Program, \$500,000.

Synergistic Activities

- Invited Workshops: *Capacity Building for Modernizing Agriculture and Community Development*. Universidade da Paz, Dili, Timor-Leste, 2023; *Youth Agritourism Education for Rural Enterprise Development*. Colegio Agropecuario Juan Salvador Gaviota, El Dovio, Colombia, 2022; *Formal 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
- Panel Manager: NIFA-Hispanic Serving Institutions Education Grants Program, 2021, 2022; AFRI-Rapid Response to Novel Coronavirus (SARS-CoVid-19) Program, 2020; NIFA-Professional Development for Agricultural Literacy National Grants Program, 2020
- Associate Editor: *Frontiers in Sustainable Food Systems* (Section: Social Movements, Institutions and Governance), 2023-present

Honors and Awards

- 2024 Outstanding Research Poster, Western Region AAAE Conference
- 2024 Distinguished Presentation, Association for International Agricultural and Extension Education
- 2022 Distinguished Poster, Association for International Agricultural and Extension Education
- 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

Professional Associations

Association for International Agricultural and Extension Education, 1993 to present

American Association for Agricultural Education, 1993 to present

National Association of Colleges and Teachers of Agriculture, 2000 to present

American Educational Research Association, 2017 to present

Texas Evaluation Network, 2019 to present

American Association for the Advancement of Science, 2025 to present