

CURRICULUM VITAE

Name: Gary Wingenbach, PhD
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Education

Institution and Location	Degree	Year	Field of Study
Iowa State University Ames, IA	PhD	1995	Agricultural Education and Studies
Oregon State University Corvallis, OR	MAT	1993	Agricultural Education
Oregon State University Corvallis, OR	BS	1991	Agricultural and Resource Economics

Positions and Employment

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

Awards and Honors (recent)

2024 Distinguished Presentation, Association for International Agricultural Education
 2022 Distinguished Poster, Association for International Agricultural Education
 2019 Distinguished Achievement Award for Teaching, College-level, Texas A&M
 2018 Distinguished Achievement Award-Teaching, University-level, Texas A&M

Teaching

Undergraduate: Agricultural Public Relations, Cultural Pluralism in Agriculture, Global Social Justice Issues in Agriculture, Science Communication and Public Engagement, Directed Studies / Research Abroad (>150 mentees; >130 student co-authors)
 Graduate: International Agricultural Development, Research Methods

Grants (recent)

Bonaiti, G., Wingenbach, G., & Elliot, J. (2024-2025). *A training program on biotechnology adoption and biosafety for Guatemala, El Salvador, and Honduras*. USDA-FAS, \$135,150.
 Landaverde, R., Wingenbach, G., & Wang, J. (2023-2026). *Equity in Conservation Outreach: NextGen NRCS*. USDA-NRCS Equity in Conservation Outreach Cooperative Agreements; \$697,000.

- 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.
- Wingenbach, G., & Leggette, H. (2023-2027). *National REEU-ECN: The FANH scientists' network*. NIFA Research and Extension Experiences for Undergraduates Program; \$749,608.
- Leggette, H., Wingenbach, G., & Gastel, B. (2021-2025). *Science influencers: Communicating FANH sciences' research, education, and extension through practical experiences*. NIFA REEU Program; \$500,000.

Synergistic Activities

- Invited Workshops: *Building Capacity among Universidade da Paz Faculty and Students for Community Engagement*. Dili, Timor-Leste, 2023; *Youth Agritourism Education for Rural Enterprise Development*. Colegio Agropecuario Juan Salvador Gaviota, El Dovio, Colombia, 2022; *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.
- Evaluator: *Institutional Assessment and Action Plan Development*. Federal College of Fisheries and Marine Technology, Lagos, Nigeria, 2021; *Institutional Assessment: Organizational Capacity Index*. Adeyemi College of Education, Ondo Town, Nigeria, 2019; *Nasho Irrigation Cooperative Farmers' Cropping Preferences*. Rwandan Ministry of Agriculture and Animal Resources, 2018.
- Institutional Assessments: Agricultural (INIAP) Stations, Ecuador, 2015; Peace Corps Masters International, Jamaica, 2014; National Chung Hsing University, Taipei, Taiwan, 2014; Kasa Vubu University, Boma, Democratic Republic of the Congo, 2012; Perfiles de Cooperativas Agrícolas, Mexico, 2012; University of Guanajuato, San Miguel de Allende, Mexico, 2010.

Refereed Articles (graduate* and undergraduate** co-authors); IF = Impact Factor

1. 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>
2. Moscarelli*, M., Wingenbach, G., & Strong Jr., R. (2023). Educator-learner homophily effect on participants' adoption of agribusiness recordkeeping practices. *Agriculture*, 13(12), 2180. <https://doi.org/10.3390/agriculture13122180> (IF: 3.60)
3. Zickafoose*, A., Wingenbach, G., Baker, M. & Price, E. (2023). Youth agricultural entrepreneurship curriculum framework for Latin America and the Caribbean. *Sustainability*, 15(22), 15983. <https://doi.org/10.3390/su152215983> (IF: 3.90)
4. Parrella*, J. A., Leggette, H. R., Lu, P., Wingenbach, G., Baker, M., & Murano, E. (2023). Evaluating factors explaining U.S. consumers' behavioral intentions toward irradiated ground beef. *Foods*, 12(17), 3146. <https://doi.org/10.3390/foods12173146> (IF: 5.20).
5. Flanagan*, B., Boren-Alpizar, A., Wingenbach, G., Lawver, D., & Strong, R. (2023). Evaluating agroforestry extension workers' technical and human relation competencies: A Ranked discrepancy model needs assessment. *Sustainability*, 15(19), 14100. <https://doi.org/10.3390/su151914100> (IF: 3.90)
6. Wingenbach, G., & Zickafoose*, A. (2023). Postsecondary students' social stress and learning styles. *Sustainability*, 15(16), 12540. <https://doi.org/10.3390/su151612540> (IF: 3.90)
7. Wingenbach, G., Koswatta*, T. J., Engels, J., Freeny, J., & Haddad, S. (2023). Outcomes of

- professional development activities for selected Texas school personnel helping students cope with behavioral and mental health issues. *Nature Scientific Reports*, 13, 10346. <https://doi.org/10.1038/s41598-023-37298-4> (IF: 4.90)
8. Zickafoose*, A., & Wingenbach, G. (2023). Incorporating field experience in international agricultural development programs. *Education Sciences*, 13(5), 456. <https://doi.org/10.3390/educsci13050456>
 9. Koswatta*, T. J., Wingenbach, G., & Leggette, H. (2023). Effect of information on public perception of organic foods: A case study. *British Food Journal*, 125(7), 2514-2539. <https://doi.org/10.1108/BFJ-06-2022-0560> (IF: 3.47)
 10. Wingenbach, G., Graham**, T., & Gomez**, N. (2023). Becoming a global citizen: Belief vs. action. *Advancements in Agricultural Development*, 4(1), 32–47. <https://doi.org/10.37433/aad.v4i1.247>
 11. Koswatta*, T. J., Wingenbach, G., Leggette, H., & Murphy, T. P. (2023). Factors affecting public perception of scientific information about organic foods. *British Food Journal*, 125(2), 587-607. <https://doi.org/10.1108/BFJ-08-2021-0874> (IF: 3.47)
 12. McKoin Owens*, M., Zickafoose*, A., Wingenbach, G., Haddad, S., Freeny, J., & Engels, J. (2022). Selected Texan K-12 educators' perceptions of youth suicide prevention training. *International Journal of Environmental Research and Public Health*, 19(19), 12625. <https://doi.org/10.3390/ijerph191912625> (IF: 4.61)
 13. Koswatta, T. J., Wingenbach, G., & Leggette, H. (2022). Factors influencing public perception of science. *Journal of Applied Communications*, 106(4), 7. <https://doi.org/10.4148/1051-0834.2442> (IF: 2.80)
 14. Zickafoose*, A., Wingenbach, G., Haddad, S., Freeny, J., & Engels, J. (2022). Homophily effect in trauma-informed classroom training for school personnel. *International Journal of Environmental Research and Public Health*, 19(12), 7104. <https://doi.org/10.3390/ijerph19127104> (IF: 4.61)
 15. Wingenbach, G., & Richardson**, T. (2022). U.S. Midwesterners' knowledge and perception of U.S.-China agricultural trade issues. *Research in Higher Education*, 42, 1-21. (IF: 350)
 16. Vetter**, A., & Wingenbach, G. (2019). Self-perceived employability skills from agricultural study abroad experiences. *NACTA Journal*, 63(1a), 164-172.
 17. 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 (IF: 2.90)

Non-refereed Technical Publications (graduate* and undergraduate** co-authors)

1. Flanagan*, B., Boren-Alpizar, A., Wingenbach, G., Strong, R., Lawver, D. (2024). *Organizational competency modeling for agroforestry extension staff development*. Poster session at the 16th Annual International Conference on Education and New Learning Technologies, Palma de Mallorca (Spain).
2. Wingenbach, G., Jordan*, S., Baker*, C. C., Landaverde, R. (2024). *Relationships between beliefs and information sources for international food and agricultural issues*. Oral session at the 16th Annual International Conference on Education and New Learning Technologies, Palma de Mallorca (Spain).
3. Flanagan*, B., Boren-Alpizar, A., Wingenbach, G., Strong, R., & Lawver, D. (2024). *Extension agents' competencies in promoting agroforestry practices in the Global South*.

- Oral presentation at the 40th Conference of the Association for International Agricultural and Extension Education, Orlando, FL.
4. Moscarelli*, M., Murphrey, T., Wingenbach, G., & Strong, R. (2024). *When opposites attract: A case study of international volunteers and small-scale farmers in Latin America*. Oral presentation at the 40th Conference of the Association for International Agricultural and Extension Education, Orlando, FL.
 5. Wray**, A., Baker*, C., Jordan*, S., Wingenbach, G., & Landaverde, R. (2024). *Land grant university respondents' beliefs about international agricultural issues*. Oral presentation at the 40th Conference of the Association for International Agricultural and Extension Education, Orlando, FL.
 6. Moscarelli*, M., Strong, R., Wingenbach, G., & Murphrey, T. (2024). *Leveraging homophily to address sustainable development goals: Implications for international agricultural extension's maximum impact*. [Distinguished] Oral presentation at the 40th Conference of the Association for International Agricultural and Extension Education, Orlando, FL.
 7. Parrella*, J. A., Leggette, H. R., Lu, P., Wingenbach, G., Baker, M., Landaverde, R., & Jackson, N. (2023, May 15–18). *What do they value? Predicting U.S. consumers' attitudes toward gene-editing* [Poster]. American Association for Agricultural Education National Conference, Raleigh, NC.
 8. Wooten*, A., & Wingenbach, G. (2023). *My cultural heritage*. Oral presentation at the 39th Conference of the Association for International Agricultural and Extension Education, Guelph, Canada.
 9. Zickafoose*, A., Baker, M., Wingenbach, G., & Price, E. (2023). *The key concepts of agricultural entrepreneurship: A scoping review*. Paper presentation at the Annual Southern Region Conference of the American Association for Agricultural Education, Oklahoma City, OK.
 10. Zickafoose*, A., Wingenbach, G., Haddad, S., Freeny, J., Engels, J. & Hoeft, C. (2022). Professional development using trauma-informed practices in the classroom. *EDULEARN22*, 14, 3433. <https://library.iated.org/publications/EDULEARN22>
 11. Chambers*, A. Baker, M. Lu, P. Leggette, H. Osburn, W. & Wingenbach, G. (2022). *Effects of message framing and information source on information recall, trust, source expertise, source credibility, and anticipated consumption behavior of an amino acid-based alternative meat curing system*. Paper presentation at the 41st Annual Western Region Conference of the American Association for Agricultural Education, Las Cruces, NM.
 12. Orem*, M. Leggette, H., Wingenbach, G., & Bush, M. (2022). *Pathway to creator: Using the social technographics ladder to characterize science influencers*. Oral presentation at the 68th Annual NACTA Conference, Wooster, OH.
 13. Wingenbach, G., & Wooten*, A. (2022). *Consumer knowledge and confidence of the U.S.-China agricultural trade dispute*. Oral presentation at the 38th Conference of the Association for International Agricultural and Extension Education, Thessaloniki, Greece.
 14. Wingenbach, G., & Wooten*, A. (2022). *Eurocentric attitudes about agriculture at a U.S. land grant university*. Oral presentation at the 38th Conference of the Association for International Agricultural and Extension Education, Thessaloniki, Greece.
 15. Haddad, S., Engels, J., McIntosh, M., Fulgiam-Thurston, A., Dixon*, S., Wingenbach, G., & Freeny, J. (2022, October). *Student mental health support initiatives after national social upheaval*. Poster session at the Annual Conference on Advancing School Mental Health, National Center for School Mental Health (NCSMH). Virtual.

16. Dixon*, S., Wingenbach, G., Haddad, S., Freeny, J., & Engels, J. (2022) *Supporting students' behavioral and mental health through professional development workshops: Do the effects of participating vary by educator role?* Poster session at the 2022 Biennial Meeting of the Society for Research on Adolescence, New Orleans, LA.
17. Wingenbach, G., & Wooten*, A. (2022). *Belief vs. action: Analysis of general knowledge and global citizenship*. [Distinguished] Poster session at the 38th Conference of the Association for International Agricultural and Extension Education, Thessaloniki, Greece.
18. Haddad, S., Wingenbach, G., Engels, J., Freeny, J., Pozmantier, J., Hoeft, C., & Posada, A. (2022). *Emotional backpack project: Professional development for school personnel after natural disasters*. Poster session at the 2022 American Educational Research Association Annual Meeting, San Diego, CA.
19. Wingenbach, G., Koswatta, T., Engels, J. & Hoeft, C. (2021). Effects of emotional backpack train-the-trainer program to address students' behavioral health development in selected Texas schools. *EDULEARN21*, 13, 7299. doi:[10.21125/edulearn.2021.1470](https://doi.org/10.21125/edulearn.2021.1470)
20. Shipp**, B., Gonzalez**, V., Casas**, A., & Wingenbach, G. (2020). Relationships between social stress and learning styles in study abroad [Abstract]. *NACTA Journal*, 64(1), 74.
21. Wingenbach, G., & Walther*, D. (2020). *Teaching culture in agriculture study abroad programs*. Poster session presented at the 36th Annual Conference of the Association for International Agricultural and Extension Education, St. Petersburg, FL (Cancelled).
22. Walther*, D., & Wingenbach, G. (2019). *Learning from a directed study course in Costa Rica*. Poster session presented at the Global Citizenship for Campus, Community, and Careers Conference of the Association of American Colleges and Universities, San Antonio, TX.
23. Barber**, R., Ellis**, K., Parrack**, S., & Wingenbach, G. (2019). Kolb's learning cycle in Costa Rica [Abstract]. *NACTA Journal*, 63(1), 84.
24. Bowen**, T., Thaler**, A., Duane**, J., & Wingenbach, G. (2019). Assessing students' socially responsible leadership skills [Abstract]. *NACTA Journal*, 63(1), 76- 77.
25. Byers**, A., Diab**, C., Shelton**, A., & Wingenbach, G. (2019). Influence of high impact experiences and teamwork skills in the workplace [Abstract]. *NACTA Journal*, 63(1), 77-78.
26. Hatcher**, J., Ponzio**, B., Maher**, C., & Wingenbach, G. (2019). Impact of study abroad on professionalism [Abstract]. *NACTA Journal*, 63(1), 93.
27. May**, M. G., Torres**, I., Adkins**, K., & Wingenbach, G. (2019). Effects of study abroad on intercultural competence [Abstract]. *NACTA Journal*, 63(1), 82.