

**CURRICULUM VITAE**

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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  
 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**

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, Communications Research Methods, Global Social Justice Issues in Agriculture, Science Communication and Public Engagement, Global Agricultural Issues; High Impact Learning: Directed Research, Undergraduate Thesis, Directed Studies and Research Abroad, (>140 mentees; >50 student co-authors since 2015)  
 Graduate: Agricultural Development Advisor, Managing Agricultural Development Projects, Principles of Adult Education, Social Science 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. 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)
2. 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)
3. 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).
4. 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)
5. 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)
6. 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)

7. Zickafoose\*, A., & Wingenbach, G. (2023). Incorporating field experience in international agricultural development programs. *Education Sciences*, 13(5), 456.  
<https://doi.org/10.3390/educsci13050456>
8. 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)
9. 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>
10. 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)
11. 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)
12. 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: 2.46)
13. 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)
14. 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: 2.62)
15. Vetter\*\*, A., & Wingenbach, G. (2019). Self-perceived employability skills from agricultural study abroad experiences. *NACTA Journal*, 63(1a), 164-172.
16. 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)
17. 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
18. 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.2018.25407
19. 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
20. 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. (IF: 2.98)

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

1. 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.
2. 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.
3. 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.
4. Moscarelli\*, M., Strong, R., Wingenbach, G., & Murphrey, T. (2024). *Leveraging homophily to address sustainable development goals: Implications for international agricultural extension's maximum impact*. Oral presentation at the 40th Conference of the Association for International Agricultural and Extension Education, Orlando, FL.
5. 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.
6. 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.
7. 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.
8. 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>
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
  15. Wingenbach, G., & Wooten\*, A. (2022). *Belief vs. action: Analysis of general knowledge and global citizenship*. Poster session at the 38th Conference of the Association for International Agricultural and Extension Education, Thessaloniki, Greece. Note: Distinguished Poster Award.
  16. 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.
  17. 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)
  18. Shipp\*\*, B., Gonzalez\*\*, V., Casas\*\*, A., & Wingenbach, G. (2020). Relationships between social stress and learning styles in study abroad [Abstract]. *NACTA Journal*, 64(Supplement 1), 74.
  19. 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).
  20. 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.
  21. Barber\*\*, R., Ellis\*\*, K., Parrack\*\*, S., & Wingenbach, G. (2019). Kolb's learning cycle in Costa Rica [Abstract]. *NACTA Journal*, 63(Supplement 1), 84.
  22. Bowen\*\*, T., Thaler\*\*, A., Duane\*\*, J., & Wingenbach, G. (2019). Assessing students' socially responsible leadership skills [Abstract]. *NACTA Journal*, 63(Supplement 1), 76- 77.
  23. Byers\*\*, A., Diab\*\*, C., Shelton\*\*, A., & Wingenbach, G. (2019). Influence of high impact experiences and teamwork skills in the workplace [Abstract]. *NACTA Journal*, 63(Supplement 1), 77-78.
  24. Hatcher\*\*, J., Ponzio\*\*, B., Maher\*\*, C., & Wingenbach, G. (2019). Impact of study abroad on professionalism [Abstract]. *NACTA Journal*, 63(Supplement 1), 93.
  25. May\*\*, M. G., Torres\*\*, I., Adkins\*\*, K., & Wingenbach, G. (2019). Effects of study abroad on intercultural competence [Abstract]. *NACTA Journal*, 63(Supplement 1), 82.
  26. Salinas\*\*, S., Johnson\*\*, B., Minor\*\*, E., & Wingenbach, G. (2018). Students' self-perceived teamwork skills growth from study abroad [Abstract]. *NACTA Journal*, 62(Supplement 1), 36.
  27. Westbrook\*\*, C., & Wingenbach, G. (2018). Students' views of employability skills gained from short-term high impact experiences [Abstract]. *NACTA Journal*, 62(Supplement 1), 36.

28. Deupree\*\*, B., Gartman\*\*, K., Wingenbach, G., Redwine, T., & Rutherford, T. (2018). Influenced decisions: Study abroad effects on students' decision-making skills [Abstract]. *NACTA Journal*, 62(Supplement 1), 42.
29. Kitchens\*\*, K., Graben\*\*, H., & Wingenbach, G. (2018). Undergraduates perceived personal and social responsibilities of global citizenship [Abstract]. *NACTA Journal*, 62(Supplement 1), 41.
30. Redwine, T., Wingenbach, G., Rutherford, T., & Roberts\*, L. (2018). *Enhancing global perspectives through international agricultural education experiences*. Proceedings of the 34<sup>th</sup> Annual Conference of the Association for International Agricultural and Extension Education, Merida, Yucatan, Mexico.
31. Redwine, T., Wingenbach, G., Rutherford, T., & Roberts\*, L. (2018). *Retrospective pre-test evaluation in an international agricultural education context*. Proceedings of the 34<sup>th</sup> Annual Conference of the Association for International Agricultural and Extension Education, Merida, Yucatan, Mexico.
32. Morrow\*\*, B., Emola\*\*, T., Wingenbach, G., Redwine, T., & Rutherford, T. (2018). *Perceived changes in intercultural knowledge and competence from study abroad*. Poster session presented at the 64th Annual NACTA Conference, Iowa State University, Ames, IA.
33. Roberts\*, M. L., & Wingenbach, G. (2018). *Understanding internal and external motivation factors in youth and adults participating in farm financial recordkeeping workshops in Nicaragua*. Poster session presented at the 34th Annual Conference of the Association for International Agricultural and Extension Education, Merida, Yucatan, Mexico.