

# Daniel D. Foster

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## BIOGRAPHICAL SKETCH

My line of inquiry focuses on access to agricultural education, particularly developing authentic experiential educational opportunities while critically examining global professional pedagogical vision in prospective and practicing agricultural educators at the secondary and postsecondary levels. I am driven in facilitating engaged scholarship that catalyzes multisectoral innovation connecting education, non-government organization, government agencies and private enterprise in community-centered learning on global food, fiber, and natural resources.

## EDUCATION

- 2009      Doctor of Philosophy, The Ohio State University, Columbus, Ohio  
Major: Agricultural and Extension Education  
Cognate Areas: Teacher Education; Research and Statistics.  
Dissertation title: *Principles of Teaching and Learning, stage of cognitive development, and classroom climate: Their relationship to student cognition during class sessions.*  
Advisor: M. Susie Whittington
- 2008      Master of Science, The Ohio State University, Columbus, Ohio  
Major: Human and Community Resource Development  
Thesis title: *Developing an instrument to measure the utilization of the Principles of Teaching and Learning during class sessions.*  
Advisor: M. Susie Whittington
- 2002      Bachelor of Science, The University of Arizona, Tucson, Arizona  
Major: Agricultural Education; Major: Agricultural Technology Management  
Advisor: Jack F. Elliot

## PROFESSIONAL EXPERIENCE

- 2016-present    Associate Professor, Department of Agricultural Economics, Sociology and Education, The Pennsylvania State University, University Park, PA
- 2009-2016      Assistant Professor, Department of Agricultural Economics, Sociology and Education, The Pennsylvania State University, University Park, PA
- 2006-2009      Graduate Teaching and Research Associate, Department of Human and Community Resource Development, The Ohio State University, Columbus, Ohio
- 2002-2006      Agricultural Education Instructor/FFA Advisor, Willcox H.S., Willcox, Arizona

### Teaching/Resident Education Areas

Methods of Teaching  
Youth Development  
Global Agricultural Education

### Research Interests

Teacher Preparation and Development  
School-Based Agricultural Education Impact  
Global Learning & Global Competency

## Funded Projects and Grants

To advance scholarship in both teaching and research, I have pursued external and internal partners. Awards approaching 2 million dollars have been secured from sources both internally and externally to further student development in engaged scholarship opportunities and advance research related to global learning.

### Currently Active Grant Funded Projects

Miller Foster, M. J. (PI), & **Foster, D. D.** (Co-PI). (2023-2026). *Improving Instruction in International Agriculture*. United States Department of Education, International Research and Studies Program, \$172,286

**Foster, D. D.** (PI), Miller Foster, M. J., & Sanchez, E. S. (2023-2026). *Empowering Small Farmers and Agriculture Students: FSAS (Farmers' School for Agricultural Sustainability) and Experiential Learning Programs*. United States Department of Agriculture National Institute for Agriculture Non-Land Grant Capacity Building (NLGC), subaward from University of Tennessee-Martin, \$127, 348

**Foster, D. D.** (PI), Miller Foster, M. J., Smith, K., Falk, J., & Tubene, S. (2023-2026). *Globally Aware and Culturally Fluent Future Educators in Food Security Education: Changing the World Together*. United States Department of Agriculture National Institute for Agriculture Higher Education Challenge Grant (HEC), \$750,000.

**Foster, D. D.** (PD), Miller Foster, M. & Redwine, T. (2022-2024). *#TeachAgUganda: Achieving the UN SDGs Together*. United States Department of Education, Fulbright Hayes Grants, \$83,400.

Smith, K. (PD), **Foster, D. D.**, Falk, J., Miller Foster, M. J., & Kautzky, K. (2021-2023). *Increasing Agricultural Teacher Candidate Proficiency in Food Security Education*. United States Department of Agriculture National Institute for Agriculture Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants (SPECA), \$280,000.

Smith, A. R. (PD), **Foster, D. D.** (PD), & Lawver, R. (2021-2026). *The national supply and demand of secondary agricultural education teachers*. American Association for Agricultural Education, \$10,000.

## RESEARCH AND SCHOLARSHIP

### Publications - Refereed Journal Articles (N=25)

- Russell, J. L., **Foster, D. D.**, Paulson, K., Hoover, T. & Rice, L. L. (In Process). Faculty Perceptions of High Impact Practices: Trends in a College of Agriculture. *NACTA Journal*.
- Cho, J., Lee, J., & **Foster, D.** (In Review). Exploring peer mentor's role in college student transition mentoring program. *NACTA Journal*.
- Cho, J. YM & **Foster, D. D.** (In Review). Mentoring in International Agriculture Graduate Education: A Mixed Methods Study. *International Journal of Mentoring and Coaching in Education*.
- Sharma, P, Sandoval, J., **Foster, D. D.**, & Miller Foster, M. (In Review). How is discourse shaped by key actors in a microblogging hashtag stream? *Information and Learning Sciences*.
- Kinsinger, B., **Foster, D. D.**, Miller Foster, M. J., Rice, L. & Ramsey, J. (In Review). An examination of pre-service and in-service school-based agricultural educators international professional development experience in Malaysia. *Journal of Agricultural Education*.
- Graef, R. S., **Foster, D. D.**, Hill, K. M. & Hoover, T. S. (In Review). The BIs That Pls Promise: A Framework to Characterize Broader Impact Activities, *Journal of Research Administration*.
- Spence, J. R., Letot, C., **Foster, D. D.**, Redwine, T., McCubbins, A., & Miller-Foster, M. (In Press). Global guides: Defining teachers' viewpoints about global food insecurity using Q methodology. *Journal of Agricultural Education*, 64(4).
- Tewari, R., Simpson, R. M., Letot, C., Melhorn, J., **Foster, D. D.**, Mususnru, N., & Parr, B (2023). Expanding Climate Change Education in Agricultural Communities: Lessons from the U.S Midsouth. *NACTA Journal*, 67(1). <https://doi.org/10.56103/nactaj.v67i1.105>
- Miller Foster, M. J., Cho, J. Y., Rice, L. L., Kinsinger, B., **Foster, D. D.**, & Wahid, N. A. (2023). Reflective Perspectives of Host and Guest Participants of an International Professional Development Experience. *Journal of International Agricultural and Extension Education*, 30(2), 8-29. <https://doi.org/10.4148/2831-5960.1055>
- Morey, T., **Foster, D. D.**, & Ewing, J. (2023). Virtual mentoring in agricultural education: Describing digital literacy, technology self-efficacy, and attitudes toward technology of secondary agricultural educators. *Journal of Agricultural Education*, 64(1), 12–27. <https://doi.org/10.5032/jae.v64i1.27>
- Gil, A., **Foster, D. D.**, & Ramsay, C. (2023). Future Agriculture Faculty Experiences Using Digital Assessment Tools in an Experimental Classroom. *NACTA Journal*. 67 (1), 71-83, doi: <https://doi.org/10.56103/nactaj.v67i1.53>

- Gorucu, S., Murphy, D., **Foster, D. D.**, Hanagriff, R. & Ewing J. (2018). Technology Use Among Youth While Operating Farm Equipment, *Journal of Agromedicine*, 23(4), 305-314, doi: 10.1080/1059924X.2018.1501450
- Foster, D. D.**, & Whittington, M.S. (2018). Instructors' Use of the Principles of Teaching and Learning During College Class Sessions. *Journal of Agricultural Education*, 58(4) 98-109. doi: 10.5032/jae.2017.04098
- Taylor, S., Stripling, C. T., Stephens, C. A., Hart, W. E., Falk, J. M. & **Foster, D. D.** (2017). Advisory councils in Tennessee school-based agricultural education programs. *Journal of Agricultural Education*, 58(2), 232-251. doi: 10.5032/jae.2017.02232
- Rice, L., & **Foster, D. D.** (2016). An international and domestic examination of faculty epistemological and pedagogical teaching beliefs. *NACTA Journal*, 60(3), 334-342.
- Foster, D. D.**, Masser, D. T., Falk, J. M., & Rice, L. L. (2015). Utilization of Advisory Councils in Pennsylvania Secondary Agricultural Education Programs. *Career and Technical Education Research*, 40 (3), 141-156. Doi: 10.5328/cter40.3.141
- Miller Foster, M. J., **Foster, D. D.**, Thoron, A. C., & Barrick, R. K. (2015). A case study in Do-It-Yourself projects: Utilizing learning contracts to facilitate global learning in agriculture. *NACTA Journal*, 59 (4), 343-349.
- Sankey Rice, L. L., **Foster, D. D.**, Miller Foster, M. J., & Barrick, R. K. (2014). Discovering global competencies of agriculture education students through reflective journaling. *NACTA Journal*, 58(4), 324-329
- Masser, D., Falk, J., & **Foster, D. D.**, (2014). Level of agricultural education advisory council implementation in Idaho secondary agricultural education programs. *Journal of Agricultural Education*, 55(3), 116-131. doi: 10.5032/jae.2014.04038
- Foster, D. D.**, Miller Foster, M. J., Rice Sankey, L. L. & Barrick, R. K. (2014). Preparing agricultural educators for the world: Describing global competency in agricultural teacher candidates. *Journal of Agricultural Education*, 55(1), 51-64. doi: 10.5032/jae.2014.01051
- Simonsen, J. C., Velez, J. J., Foor, R. M., Birkenholz, R. J., **Foster, D. D.**, Wolf, K. J., & Epps, R. B. (2014). A multi-institutional examination of the relationships between high school activity involvement and leadership constructs among first-time college of agriculture students. *Journal of Agricultural Education*, 55(1), 200-214. doi: 10.5032/jae.2014.01200
- Sankey, L. L., & **Foster, D. D.** (2012). A content analysis of teaching philosophy statements of award-winning colleges of agriculture professors. *Journal of Agricultural Education*, 53(4), 124-140. doi:10.5032/jae.2012.04124

- Ewing, J. C., Whittington, M. S., & **Foster, D. D.** (2011). Explaining student cognition in the context of Piaget's theory of cognitive development. *NACTA Journal*, 55(1), 68 – 75.
- Wolf, K. J., **Foster, D. D.**, & Birkenholz, R. J. (2010). The Relationship between Teacher Self-Efficacy and the Professional Development Experiences of Agricultural Education Teachers Candidates. *Journal of Agricultural Education*, 51(4), 38-48. doi: 10.5032/jae.2010.04038.
- Foster, D. D.**, & Whittington, M. S. (2010). Developing an instrument to measure Principles of Teaching and Learning in college class sessions. *Journal of Agricultural Education*, 51(2), 46 – 58. doi: 10.5032/jae.2010.02046.
- Wolf, K. J., **Foster, D. D.**, & Birkenholz, R. J. (2009). Effect of leadership experiences on agricultural education student teacher self-efficacy in classroom management. *Career and Technical Education Research*, 34(2), 119-134.

### Book Chapters (N=2)

- Miller Foster, M. J. & **Foster, D. D.** (In Press). The Global Learning in Agriculture Community: A Digital Community of Practice to Support Education for Sustainable Development. In W. Leal, S. Kautisch, T. Wall, K. Williams, S. Rewhorn, & S. Paul (eds.). *Digital Technologies to Implement the UN Sustainable Development Goals*. Springer.
- Miller Foster, M. J. & **Foster, D. D.** (2023). Advancing Sustainable Development Through Teacher Professional Development. In M. M. Samy, & R. K. Barrick (eds.). *Agricultural education for development in the Arab countries*. Hershey, PA: IGI Global. doi: 10.4018/978-1-6684-4050-6.ch009

### Editorship of Referred Journals (N=1)

- Foster, D. D.**, Morgan, C. & Russell, M. (Special Editors). (2013). Globalization: Implications for teaching and learning post-secondary agricultural education. *North American Colleges of teachers and Agriculture*, 57(3a).

### International Invited Presentations and Proceedings (N=12)

- Foster, D. D.** (2023, July). *Building community through shared practice of project-based learning*. Field of Hope Professional Development Program, Lira, Uganda
- Sharma, P., Sandoval, J., **Foster, D. D.**, Miller Foster, M. J. (2023, June). *A comparative analysis of Twitter network structures and discourse types over two years of an agricultural educators' conference*. International Society of Learning Sciences, Montreal, Canada.
- Foster, D. D.** (2019, May). *Exploring Effective Characteristics of Teaching and Learning for Engaging Agriculture, Food and Natural Resource Instruction*. An invited presentation to National University of Life and Environmental Sciences of Ukraine, Kiev, Ukraine.

- Foster, D. D.** & Miller Foster, M. J. (2018, July). *Engaging in culturally appropriate and inquiry-based agricultural education*. An invited presentation to University of Technology Malaysia, Johor Bahur, Malaysia.
- Miller Foster, M. J., **Foster, D. D.**, & Wahid, N. A. (2015, August). *Developing globally competent agricultural educators through contextually relevant immersion experiences*. World Technical Vocational Education and Training Conference, Sarawak, Malaysia.
- Foster, D. D.**, Miller Foster, M. J., & Wahid, N. A. (2015, August). *Applying information and communication technologies to promote 21<sup>st</sup> century skill development in preservice agricultural educators*. World Technical Vocational Education and Training Conference, Sarawak, Malaysia.
- Barrick, R. K., Thoron, A. C., **Foster, D. D.**, & Miller-Foster, M. (2015, April). *Global agricultural education: Lessons learned in preparing for and conducting an intensive international experience*. 30th Annual Conference of the Association for International Agricultural and Extension Education, Wageningen, Netherlands.
- Barrick, R. K., **Foster, D. D.**, Miller-Foster, M., & Thoron, A. C. (2015, April). *Three case studies: School-based agriculture education in Korea, and implications for U. S. agricultural education*. 30th Annual Conference of the Association for International Agricultural and Extension Education, Wageningen, Netherlands.
- Barrick, R. K., **Foster, D. D.**, Thoron, A. C., & Miller-Foster, M. (2015, April). *Essential questions to guide global learning experience*. 30th Annual Conference of the Association for International Agricultural and Extension Education, Wageningen, Netherlands
- Foster, D. D.**, Miller Foster, M. J., Thoron, A. C., Barrick, R. K., (2014, July). *Interdisciplinary STEM connections between preservice educators of agriculture education and elementary education*. Gwang-ju National University of Education Technical and Vocational Education Conference.
- Foster, D. D.** (2012, June). *The premier delivery system: Utilizing agricultural education for total student success*. An invited presentation to Seoul National University, Seoul, Korea.
- Barrick, R. K., **Foster, D. D.**, & Na, S. I. (2012, May). *Agricultural teacher education in Korea: A study program for U.S. students*. 28<sup>th</sup> Annual Conference of the Association for International Agricultural and Extension Education, Bangkok, Thailand.

### **National and Regional Refereed Conference Papers (Proceedings and Presentations) (N=92)**

- Kinsinger, B., Miller Foster, M. J, **Foster, D. D.**, & Rice, L (2023, November). *An examination of pre-service and in-service school-based agricultural educators international professional development experience in Malaysia*. Association for Career & Technical Education Research, Phoenix, AZ.
- Letot, C., **Foster, D. D.**, Miller Foster, M., Cherry, A., Smith, K., Falk, J., & Voelckers, G. (2023, June). *Exploring Perceptions of Global Issues in Pre-Service Educators in the GOALS Program*. North American Colleges and Teachers of Agriculture Conference, Las Cruces, NM.

- Tewari, R., **Foster, D. D.**, & Miller Foster, M. (2023, June). *Climate Literacy for Agriculture and Sustainable Societies (CLASS): Advancing education for sustainable development in rural communities*. North American Colleges and Teachers of Agriculture Conference, Las Cruces, NM.
- Letot, C., **Foster, D. D.**, Curry Jr., C., Ewing, J., & Miller Foster, M. (2023, June). *Global Background: Describing the Role of Universities in Preparing Pre-Service Educators to Teach Globally*. North American Colleges and Teachers of Agriculture Conference, Las Cruces, NM.
- Letot, C., **Foster, D. D.** Curry Jr., C., Ewing, J., and Miller Foster, M. (2023, May). *Exploring Preservice Secondary Agricultural Educator Perceptions of Global Issues Integration into Instruction*. American Association for Agricultural Education Conference, Raleigh, NC.
- Letot, C., Spence, J., & **Foster, D. D.** (2023, April). *Teaching What Matters: Assessing Ghanaian Science Educator Perceptions of the United Nations Sustainable Development Goals*. Association of International Agricultural and Extension Education Annual Conference, Guelph, Canada.
- Foster, D. D.**, Ramsay, C., Dick, A., & Hu, H. (2023, March). *Determining The Competencies of a Digitally Fluent Educator*. Teaching & Learning with Technology Symposium, Penn State Teaching and Learning with Technology, University Park, PA.
- Letot, C. T., **Foster, D. D.**, & Seaman, J. T. (2022, December). *Teachers Teaching Turf: Measuring Changes in Educators After a Turf Institute*. Association for Career and Technical Education Research, Las Vegas, NV.
- Letot, C. T., **Foster, D. D.**, Miller Foster, M. J., Smith, K., & Falk, J. (2022, October). *Equipped with the Sustainable Development Goals: Describing the Role of Universities in Preparing Pre-Service Educators*. NC-AAAE Regional Research Meeting, North Central American Association for Agricultural Education, Columbia, MO.
- Graef, R. S., **Foster, D. D.**, Hill, K. M., & Hoover, T. S. (2022, June). *The BIs that PIs Promise: Identifying Broader Impact Activities proposed in abstracts for competitively funded agricultural science research*. North American Colleges and Teachers of Agriculture, Virtual
- Rice, L., **Foster, D. D.**, Miller Foster, M.J., & Sharma, P. (2022, June). *Global Learning in Agriculture: A Framework for Scholarship*. North American Colleges and Teachers of Agriculture, Virtual
- Foster, D. D.**, & Miller Foster, M.J. (2022, June). *Creating Virtual Space for Global Dialogue in Agriculture: GLAG22*. North American Colleges and Teachers of Agriculture, Virtual
- Smith, K.L., Miller Foster, M.J., **Foster, D. D.**, & Falk, J. (2022, June). *Undergraduate Student Reflections on Cross-institutional High Impact Experience: A Content Analysis*. North American Colleges and Teachers of Agriculture, Virtual

- Bixler, B., **Foster, D. D.**, & Miller Foster, M.J. (2022, June). *Agricultural, Career, and Technical Training for High-Risk Populations: A Review of Literature*. North American Colleges and Teachers of Agriculture, Virtual
- Sharma, P., Miller Foster, M. J, **Foster, D.D.**, & Rice, L. (2022, June). *Global EdChat: Interdisciplinary food security discourse on Twitter*. North American Colleges and Teachers of Agriculture, Virtual
- Falk, J., **Foster, D.D.**, Smith, K. L., & Miller Foster, M.J. (2022, June). *Utilizing High Impact Domestic Immersion Experiences: Improving Current Student Capacity and Creating Future Students in Agriculture*. North American Colleges and Teachers of Agriculture, Virtual
- Letot, C., **Foster, D.D.**, Tewari, R., & Miller Foster, M. J. (2022, June). *The Impact of CLASS: Assessing the utility of professional development in climate change science education from current secondary educators*. North American Colleges and Teachers of Agriculture, Virtual
- Foster, D.D.**, Miller Foster, M.J., McCubbins, O., & Redwine, T. (2022, June). *WPFGlobalGuides: Interdisciplinary Professional Learning*. North American Colleges and Teachers of Agriculture, Virtual
- Letot, C., **Foster, D. D.**, Miller Foster, M. J., Rice, L, McCubbins, O., Redwine, T., & Cho, J. (2022, May). *Cultivating Pedagogical Content Knowledge in Global Agriculture: Assessing Educator Perceptions of Global Issues in the WPFGlobalGuides Program*. American Association for Agricultural Education, Oklahoma City, OK.
- Graef, R. S., **Foster, D. D.**, Hill, K. M., & Hoover, T. S. (2022, April). *The BIs that PIs Promise: Identifying Broader Impact Activities proposed in abstracts for competitively funded agricultural science research*. Advancing Research Impact in Society, Virtual.
- Sharma, P., Sandoval, J.S., Parikh, S., **Foster, D. D.**, & Miller-Foster, M., J. (2022, April). *Actors and Themes in Twitter's #GLAG21 Backchannel: Network and Discourse Analysis of an Agricultural-Education Conference*. American Educational Research Association, Virtual.
- Dick, A., Hu, H. & **Foster, D. D.** (2022, March). *Digital fluency: A vital skill to thrive in 2022 and beyond*, Teaching & Learning with Technology Symposium, Penn State Teaching and Learning with Technology, University Park, PA.
- Simpson, R. M., Tewari, R., Mehlhorn, J., Masunuru, N., Letot, C., **Foster, D. D.** & Parr, B. (2022, March). *Reaching the Rural Regions in Climate Literacy Education: A Synopsis of the CLASS Initiative in Western Kentucky and West Tennessee*. American Meteorological Society Meeting, Houston, TX
- Letot, C. Miller Foster, M., & **Foster, D. D.** (2021, June) *GLAGcreates: Poetry as a Medium for Food Security Education*. North American Colleges and Teachers of Agriculture, Virtual.



- Gabel, T., Rice, L., Graef, R., **Foster, D. D.**, Miller Foster, M., Russel, J., Letot, C. (2021, June) *Educator perspectives of GLAGjr: Focus Group Findings*. North American Colleges and Teachers of Agriculture, Virtual.
- Redwine, T., Spence, J., **Foster, D.D.**, Miller Foster, M., Letot, C., McCubbins, O.P. (2021, June) *Global Guides: Defining Teachers' Viewpoints About Global Food Insecurity Using Q Methodology*. North American Colleges and Teachers of Agriculture, Virtual.
- Spence, J. R., Letot, C., Redwine, T., McCubbins, A., **Foster, D. D.** & Foster Miller, M. (2021, May) *Global Guides: Defining teachers' viewpoints about global food insecurity using Q methodology*. American Association for Agricultural Education, Virtual.
- Morey, T. G., & **Foster, D. D.** (2020, October). *Virtual Mentoring in Agricultural Education: Describing the Digital Literacy, Technology Self-Efficacy, and Attitude Toward Technology of In-Service Agricultural Educators*. North-Central Region, American Association for Agricultural Education, Virtual.
- Russell, J. L., & **Foster, D. D.** (2020, October). *A Case Study in Study Abroad Engagement in a College of Agriculture: Describing participation from 2015-2018 in relation to university and national benchmarks*. North-Central Region, American Association for Agricultural Education, Virtual.
- Miller Foster, M. J., Cho, J., **Foster, D. D.**, & Kinsinger, B. (2020, June). *Group activity versus individual pursuits: Participant daily perspectives of an immersion experience (#AgEd2Malaysia)*. North American Colleges and Teachers of Agriculture, Virtual
- Foster, D. D.**, Kinsinger, B., Miller Foster, M. J., & Cho, J. (2020, June) *#AgEd2Malaysia: Reflective perspectives comparison of U.S. pre-service and in-service agricultural educators*. North American Colleges and Teachers of Agriculture, Virtual
- Russell, J., & **Foster, D. D.** (2020, June). *A Case Study in Study Abroad Engagement in a College of Agriculture: Describing participation from 2015-2018 in comparison to university and national benchmarks*. North American Colleges and Teachers of Agriculture, Virtual
- Morey, T. & **Foster, D. D.** (2020, June). *The Lab Look Back: Utilizing Spotlight Video Coaching in Developing* North American Colleges and Teachers of Agriculture, Virtual
- Foster, D. D.**, Miller Foster, M. J., McLean, R., & Cho, J. (2019, June). *Did they do the reading? #GLAGReads explores books versus eBooks*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.
- Redwine, T., Miller Foster, M. J., McCubbins, OP, **Foster D.D.**, & Bullock, M. (2019, June). *Global Guides: Defining Teachers' Viewpoints about Global Food Security*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.
- Miller Foster, M. J., Kinsinger, B., & **Foster D.D.** (2019, June). *#AgEd2Malaysia: Reflective perspectives of both host and guest*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.

- Haddad, B., Morey, T., & **Foster D.D.** (2019, June). *Engaging Virtual Volunteers in Agricultural Teacher Education – The Volunteers’ Perspective*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.
- Liszka, K., Gabel, T., Miller Foster, M. J. & **Foster D.D.** (2019, June). *Focused, Structured, Accessible: Effective Professional Development in Global Learning using Essential Questions and Technology (#GLAG19)*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.
- Morey, T. G., & **Foster D.D.** (2019, June). *The Morey Moment: Learning by Doing with Digital Assessment*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.
- Romberger, D. J., **Foster, D. D.**, & Ewing, J. C. (2019, May). *Influence of Secondary Agricultural Education Student Supervised Agricultural Experience Participation on Career Decision Self-Efficacy*. American Association for Agricultural Education, Des Moines, IA.
- Dietrich, G., **Foster, D. D.** & Morey, T. (2018, October). *#TeachAgChat; Creating a Digital Community of Practice for Agricultural Educators using Twitter*. North Central Region- American Association for Agricultural Education, Fargo, N.D.
- Miller Foster, M. J., & **Foster, D. D.** (2018, June). *Blending: Utilizing multiple live and on-demand platforms for purposeful professional development in Global Learning in Agriculture (#GLAG18)*. North American Colleges and Teachers of Agriculture, Ames, IA.
- Morey, T., & **Foster, D. D.** (2018, June). *Cultivating Digital Leadership in Pre-Service Teachers: #psuaged18*. North American Colleges and Teachers of Agriculture, Ames, IA.
- Rice, L. L., Wahid, H., **Foster, D. D.**, Threeton, M. H., & Ewing, J. C. (2018, May). *Assessing the Perceived Preparedness and Importance of Discipline Specific Items of Agriculture Teachers in Pennsylvania*. American Association for Agricultural Education, Charleston, S. C.
- Foster, D. D.**, Smith, A., & Lawver, R. (2018, May). *The Status of U.S. Agricultural Teacher Education: A Review of Capacity*. American Association for Agricultural Education, Charleston, S. C.
- Smith, A., **Foster, D. D.**, & Lawver, R. (2018, May). *The Supply of Secondary School-Based agricultural Educators 2014-2016*. American Association for Agricultural Education, Charleston, S. C.
- Cahill, M., **Foster, D. D.**, Ewing, J., & Azzara, D. (2017, December). *A Comparison of Youth Perceptions Regarding Entrepreneurship in Pennsylvania and Nicaragua*. Association for Career and Technical Education Research, Nashville, TN.
- Gorucu, S., Murphy, D., **Foster, D. D.**, Ewing, J., & Hanagriff, R. (2017, December). *Technology-based Distractions among Farming Youth Racialized Experiences and Academic Success of Minority Students in Postsecondary Career and Technical Education*. Association for Career and Technical Education Research, Nashville, TN.

- Cahill, M., **Foster, D. D.**, & Ewing, J. (2017, September). *A Comparison of Youth Perceptions Regarding Entrepreneurship in Pennsylvania and Nicaragua*. North Central Region- American Association for Agricultural Education, Ames, IA.
- Miller Foster, M. J., & **Foster, D. D.** (2017, June). *Asynchronous Platforms as Innovation for Global Learning in Agriculture (#GLAG17)*. North American Colleges and Teachers of Agriculture, West Lafayette, IN.
- Miller Foster, M. J., **Foster, D. D.**, Wetzel, R., Getz, D., McAuley, K. & Smerker, N. (2017, June). *Exploring immersive video in advancing inquiry-based learning in domestic and global settings*. North American Colleges and Teachers of Agriculture, West Lafayette, IN.
- Rice, L.L., Wahid, H., **Foster, D. D.**, Threeton, M. H., & Ewing, J. C. (2016, November). *Assessing the Perceived Preparedness and Importance of Discipline Specific Items of Agriculture Teachers in Pennsylvania*. Abstract for oral presentation at the 2016 Association for Career and Technical Education Research Conference, Las Vegas, Nevada.
- Miller Foster, M. J., & **Foster, D. D.** (2016, June). *The Penn State Global Teach Ag! Initiative: Meeting a need*. Association for International Agriculture and Rural Development, Washington, D.C.
- Barrick, R. K., **Foster, D. D.**, Thoron, A. C., & Miller-Foster, M. J. (2016, June). *Collecting and analyzing meaningful global experience data*. North American Colleges and Teachers of Agriculture Conference, Honolulu, HI.
- Foster, D. D.**, Ewing, J. C., Threeton, M., & Wahid, N. A. (2016, June). *Are we focusing on the right things? Perceptions of recent graduates*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Murphy-Sweet, O., Miller Foster, M. J., **Foster, D. D.**, & Castellanos, P. (2016, June). *Assessing the potential for establishing 4-H in Belize to preserve agricultural indigenous knowledge and practices*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Foster, D. D.**, Cannon, K. J., & Miller Foster, M. J. (2016, June). *Building Professional Learning Networks Through Social Media: #TeachAgChat*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Foster, D. D.**, & Miller Foster, M. J. (2016, June). *Not Just Another Webinar: Innovation in online professional development*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Rice, L., & **Foster, D. D.** (2016, June). *Describing agricultural discipline specific signature pedagogies*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Foster, D. D.**, Ewing, J. C., Threeton, M. & Wahid, N. (2016, June). *Are we focusing on the right things? Perceptions of recent graduates*. North American Colleges and Teachers of Agriculture, Manoa, HI.

- Rice, L., & **Foster, D. D.** (2015, October). *Identifying epistemological beliefs of award-winning teaching faculty: A perspective from Sweden*. North Central Region- American Association for Agricultural Education, Minneapolis, MN.
- Falk, J., Masser, D., **Foster, D. D.**, & Palmer, H. (2015, September). *Describing the coaching behaviors of agricultural education coaches for the National FFA Parliamentary Procedure Career Development Event*. Western Region, American Association for Agricultural Education, Corvallis, OR.
- Miller Foster, M. J., **Foster, D. D.**, Wahid, N. A. (2015, June). *Utilizing Inquiry Based Instruction to cultivate global 21st century skill sets*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Creed, S. C., **Foster, D. D.**, Miller Foster, M. J., Thoron, A. C., & Barrick, R. K. (2015, June). *Semiotic analysis of agriscience educators and agricultural teacher candidates' perceptions of global competency gains during an immersion experience*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Foster, D. D.**, Barrick, R. K., Miller Foster, M. J., & Thoron, A. C. (2015, June). *Global Learning in Agriculture: A multilevel collaboration for internationalization of curriculum*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Miller Foster, M. J., Castellanos, P., & **Foster, D. D.** (2015, June). *Cross Pollination of Undergraduate Instruction to Promote Global Learning*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Sankey Rice, L., & **Foster, D. D.** (2015, June). *Epistemological and pedagogical beliefs of award-winning post-secondary agriculture faculty at two agricultural universities*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Kenno, B., **Foster, D. D.**, & Ewing, J. C. (2015, June). *College of Agriculture Faculty Engagement and Perceived Value Instructional Assessment as a form of Scholarship of Teaching and Learning*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Falk, J. M., Masser, D. T., Palmer, H. R., & **Foster, D. D.** (2014, May). *Describing the relationship between coaching behaviors and student performance at the National FFA Parliamentary Procedure Career Development Event*. American Association for Agricultural Education, Salt Lake, City, UT.
- Foster, D. D.**, & Miller Foster, M. J. (2013, September). *Engaging university resources to maximize student global learning*. Global Penn State: Internationalizing the Campus, College, and Curriculum, University Park, PA.
- Behring, D., Larson, J., Gill, T., Duiker, S., Brennan, M., Glenna, L., Miller Foster, M. J., & **Foster, D. D.** (2013, September). *Internationalizing a college around a global challenge: College of Agricultural Sciences*. Global Penn State: Internationalizing the Campus, College, and Curriculum, University Park, PA.

- Foster, D. D.**, Sankey Rice, L. L., & Miller Foster, M. J. (2013, September). *Developing contextually relevant global professional partnerships*. Global Penn State: Internationalizing the Campus, College, and Curriculum, University Park, PA
- Foster, D. D.**, Barrick, R. K., & Miller Foster, M. J. (2013, June) *Joys and discomforts of multi-institutional collaborative global education*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.
- Sankey Rice, L. L., & **Foster, D. D.** (2013, June). *Developing reflective practitioners through VoiceThread technology*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.
- Falk, J. M., Wolf, K. & **Foster, D. D.** (2013, June). *Climate for teaching in participating APLU institutions*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.
- Miller Foster, M. J., Gill, T. & **Foster, D. D.** (2013, June). *Crossing international and disciplinary borders in graduate education*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.
- Miller Foster, M. J., Sherbine, K. & **Foster, D. D.** (2013, June). *Twitter in the classroom: A comparative case study*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.
- Foster, D. D.**, Miller Foster, M. J., Sankey Rice, L., & Barrick, R. K. (2013, May). Preparing agricultural educators for the world: Describing global competency in agricultural teacher candidates. American Association for Agricultural Education, Columbus, OH.
- Sankey Rice, L. L., **Foster, D. D.**, Miller Foster, M. J., & Barrick, R. K. (2013, May). *Identifying emergent themes for knowledge, skills, and dispositions in globally competent agriculture education teacher candidates*. American Association for Agricultural Education, Columbus, OH.
- Masser, D., Falk, J., & **Foster, D. D.** (2013, May). *Level of agricultural education advisory council implementation in secondary agricultural education programs*. American Association for Agricultural Education, Columbus, OH.
- Foor, R., **Foster, D. D.**, & Wolf, K.J. (2013, May). *Developing professional standards for teacher educators in agriculture*. American Association for Agricultural Education, Columbus, OH.
- Masser, D., **Foster, D. D.**, & Sankey, L. (2012, November). *Utilization of advisory councils in Pennsylvania secondary agricultural education programs*. Association for Career and Technical Education Research, Atlanta, GA.
- Foster, D. D.**, Musser, T., Peters, J., Dreshel, N., Howell, J., & Doores, S. (2012, June). *Celebrating advising as teaching: Designing a competency-based faculty advisor development program to sustain advising excellence*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Simonsen, J. C., Velez, J. J., Foor, R. M., Birkenholz, R. J., **Foster, D. D.**, Wolf, K. J., & Epps, R. B. (2012, July). *A multi-institutional examination of the relationships between high school activity involvement and*

*leadership constructs among first-time college of agriculture students.* Association of Leadership Educators, Key West, FL.

Simonsen, J. C., Velez, J. J., **Foster, D. D.**, & Birkenholz, R. J. (2011, September). *Relationship between leadership constructs and student activity participation during high school among first-time college of agriculture students.* North Central Region- American Association for Agricultural Education, University Park, PA, 57-71.

**Foster, D. D.**, & Musser, T. (2011, October). *Characteristics of effective teaching and advising: One and the same? Utilizing concept maps to improve total student success.* National Academic Advising Association Regional Conference. Charlottesville, VA.

**Foster, D. D.**, Ewing, J.C., & Detwiler, A. (2010, December). *Characteristics of effective beginning agricultural education teachers.* Association for Career and Technical Education Research. Las Vegas, NV.

**Foster, D. D.**, & Musser, T. (2010, April). *Characteristics of effective teaching and advising: One and the same? Exploring potential tools to improve total student success.* Penn State Academic Advising Conference: Who, What, When, Why? University Park, PA.

**Foster, D. D.**, Whittington, M. S., & Bookman, J. (2009, September). Piaget's stages of cognitive development: Have college students reached formal operations? *Proceedings of the Annual North Central American Association of Agricultural Educators Research Conference.* Lincoln, NE, 249-259.

**Foster, D. D.**, Whittington, M. S., & Bookman, J. (2009, June). Piaget's stages of cognitive development: Have college students reached formal operations? *Proceedings of the North American Colleges and Teachers of Agriculture Conference.* Stillwater, OK, 11.

Wolf, K. J., **Foster, D. D.**, & Birkenholz, R. J. (2008, May). Agricultural education teacher candidates' teacher self-efficacy and level of preparation. *Proceedings of the 35<sup>th</sup> Annual National Agricultural Education Research Conference,* Reno, NV, 16-29.

**Foster, D. D.**, & Whittington, M. S. (2008, June). Principles of teaching and learning assessment: Developing an observational instrument. *North American Colleges and Teachers of Agriculture Journal*, 52(2), 107.

Wolf, K. J., **Foster, D.D.**, & Birkenholz, R. J. (2008, September). Changes in teacher self-efficacy and perceptions of preparation of agricultural education teacher candidates. *Proceedings of the Annual North Central American Association of Agricultural Educators Research Conference,* Ithaca, NY, 180-191.

**Foster, D. D.**, & Whittington, M. S. (2008, April). Developing an instrument to measure the utilization of the principles of teaching and learning during class sessions. *Proceedings of the Mid-Western Educational Research Association Conference,* Columbus, OH. 54-65.

Wolf, K. J., **Foster, D. D.**, & Birkenholz, R. J. (2007, December). Agricultural education student teachers' self-efficacy in classroom management. *Proceedings of the Association for Career and Technical Education Research Conference*. Las Vegas, NV, 332-344

Wolf, K. J., **Foster, D. D.**, & Birkenholz, R. J. (2007, May). Agricultural education student teachers' self-efficacy in classroom management. *Proceedings of the 34<sup>th</sup> annual National Agricultural Education Research Conference*, Minneapolis, MN, 547-560

### Refereed Conference Posters (N=76)

Bixler, B., Shawver, G, Rice, L., Miller Foster, M., & **Foster, D. D.** (2023, June). *Protecting, Procuring, and Preserving Resources: Lessons Learned from a Photovoice Research Study in Nepal*. North American Colleges and Teachers of Agriculture Conference, Las Cruces, New Mexico.

Voelckers, G., Smith, K., Falk, J., Cherry, A., **Foster, D. D.**, Miller Foster, M. J. (2023, May). *Developing Future Educators Through an Educationally Purposeful High Impact Experience: A Phenomenological Examination*. American Association for Agricultural Education, Raleigh, NC.

Letot, C., Gabel, T., Cherry, A., & **Foster, D. D.** (2023, April). *SDG Statements: Facilitating Discussions through Collaborative Mind Mapping*. Poster accepted for presentation at the 2023 Association of International Agricultural and Extension Education Annual Conference, Guelph, Canada.

Letot, C., **Foster, D.**, Curry Jr., C. & Ewing, J., Miller Foster, M. (2023, April). *Exploring Preservice Secondary Agricultural Educator Perceptions of Global Issues Integration into Instruction*. Poster accepted for presentation at the UFWH National Summit. Ithaca, NY.

Letot, C. T., **Foster, D. D.**, Miller Foster, M. J., Smith, K., & Falk, J. (2022, October). *Cultivating Pedagogical Content Knowledge in Global Agriculture: Assessing Educator Perceptions of Global Issues in the WPFGlobalGuides Program*, Borlaug Dialogues, World Food Prize Foundation, Des Moines, IA

Letot, C. T. & **Foster, D. D.** (2022, October). Teaching Teachers Turf: Describing Changes in Perceptions of Instruction in Participating School Based Agricultural Educators at a Turf Institute., NC-AAAE Regional Research Meeting, North Central Region, American Association for Agricultural Education, Columbia, MO

Falk, J., **Foster, D. D.**, Smith, K., & Miller Foster, M. J. (2022, June). *Utilizing High Impact Domestic Immersion Experiences: Improving Current Student Capacity and Creating Future Students in Agriculture*, NACTA Annual Meeting, North American Colleges and Teachers of Agriculture, Virtual.

Letot, C. T., **Foster, D. D.**, Miller Foster, M. J., Smith, K., & Falk, J. (2022, June). *Developing Pedagogical Content Knowledge in Global Agriculture: Assessing Perceptions of Global Issues in Pre-Service Educators in the GOALS Program*, NACTA Annual Meeting, North American Colleges and Teachers of Agriculture, Virtual.

- Sankey Rice, L. L., **Foster, D. D.**, Miller Foster, M. J., & Sharma, P. (2022, June). *Global Learning in Agriculture: A Framework for Scholarship Advancement*, NACTA Annual Meeting, North American Colleges, and Teachers of Agriculture, Virtual.
- Letot, C., **Foster, D. D.**, Miller Foster, M. J., Smith, K. L., & Falk, J. (2022, May). *Developing Pedagogical Content Knowledge in Global Agriculture: Assessing Perceptions of Global Issues in Pre-Service Educators in the GOALS Program*. American Association for Agricultural Education, Oklahoma City, OK.
- Letot, C., **Foster, D. D.**, Seaman, J., & Miller Foster, M. J. (2022, May). *Initiating Inquiry through Cultivation of Professional Identity: Blending pre-service and in-service professional learning*. American Association for Agricultural Education, Oklahoma City, OK.
- Smith, K. L., Murphy-Sweet, O., **Foster, D. D.**, Falk, J., & Miller Foster, M. J. (2022, May). *What in the World? A Descriptive Examination of Global Citizenship Scores for SBAE Students and Preservice Agricultural Educators*. American Association for Agricultural Education, Oklahoma City, OK.
- Bixler, B. S., Miller Foster, M. J., **Foster, D. D.**, & Rice, L. (2022, March). *A synthesis of literature on best practices in agricultural, career, and technical education for high-risk populations domestic and abroad*, GSD Annual Research Expo, Gamma Sigma Delta, University Park, PA.
- Letot, C. T., **Foster, D. D.**, Miller Foster, M. J. Smith, K. & Falk, J. (2022, March). *Developing Pedagogical Content Knowledge in Global Agriculture: Assessing Perceptions of Global Issues in Pre-Service Educators in the GOALS Program*, GSD Annual Research Expo, Gamma Sigma Delta, University Park, PA.
- Letot, C., Tewari, R., **Foster, D. D.**, & Miller Foster, M. (2021, September). *The Climate Change Curriculum Challenge: Crowdsourcing novel topics in climate change science education from current secondary educators*. North Central Region- American Association for Agricultural Education, Columbus, OH.
- Letot, C., Rice, L., Miller Foster, M., Gabel, T., & **Foster, D. D.** (2021, September). *Online youth global learning program: Educator perceptions*. North Central Region- American Association for Agricultural Education, Columbus, OH.
- Redwine, T., Spence, J. R., Letot, C., **Foster, D.**, Miller-Foster, M. & McCubbins, A. (2021, June). *Global guides: Defining educators' global learning viewpoints*. North American Colleges and Teachers of Agriculture, Virtual.
- Letot, C., Miller Foster, M., & **Foster, D. D.** (2021, May). *GLAGcreates: Poetry as a Medium for Food Security Education*. American Association for Agricultural Education, Virtual.
- Letot, C., Miller Foster, M., & Foster, D. D. (2021, April). *#GLAG21: Taking Action with a digital professional learning community*. Penn State Extension Annual Conference, Virtual.



- Gabel, T., Liszka, K., Miller Foster, M. J., & Foster D.D. (2019, June). *GLAGjr: Digital Innovation to connect educator professional development with youth organization programming*. North American Colleges and Teachers of Agriculture, Twin Falls, ID.
- Morey, T. & **Foster, D. D.** (2019, May). *The Maker Moment: Making Digital Assessment Technology Accessible, Available, and Manageable for Pre-Service Agriculture Teachers*. American Association for Agricultural Education, Des Moines, IA.
- Cowan, R. G., Miller Foster, M. J. & **Foster D. D.** (2018, October). *Barriers and Opportunities for Agricultural Work-based Learning in Tasmania*. North Central Region- American Association for Agricultural Education, Fargo, N.D.
- Morey, T. & **Foster, D. D.** (2018, October). *Creating a Digital Ecosystem to Cultivate Digital Leadership of Preservice Agriculture Teachers*. North Central Region- American Association for Agricultural Education, Fargo, N.D.
- Rice, L. L., Ewing, J. C., & **Foster, D. D.** (2018, June). *Assessing professional development needs: Improving teaching and learning in agricultural education*. North American Colleges and Teachers of Agriculture, Ames, IA.
- Kauffman, H., & **Foster, D. D.** (2018, June). *#TeachAgTalks: Fighting Email Deluge with Podcasts*. North American Colleges and Teachers of Agriculture, Ames, IA.
- Foster, D. D.**, Lawver, R., & Smith, A. (2018, June). *Secondary Agricultural Teacher Preparation in U.S. Higher Education: Historical perspectives on capacity and production*. North American Colleges and Teachers of Agriculture, Ames, IA.
- Dietrich, G., **Foster, D. D.**, & Morey, T. (2018, June). *Developing Communities of Practices on Twitter: Three Years of #TeachAgChat (2015-2017)*. North American Colleges and Teachers of Agriculture, Ames, IA.
- Kauffman, H., & **Foster, D. D.** (2018, May). *#TeachAgTalks: Fighting Email Deluge with Podcasts*. American Association for Agricultural Education, Charleston, S. C.
- Forbes, C., Foster, D. D., Millenbah, K., Scherer, H., & Wang, H. H. (2017, June). *Education in the Food-Energy-Water-Nexus: A Collaborative National Network*. North American Colleges and Teachers of Agriculture, West Lafayette, IN.
- Hack, K., **Foster, D. D.** Miller Foster, M. J., & Castellanos, P. (2016, June). *Maximizing language learning abroad: Exploring the case of the agricultural Spanish program at the Adventure Education Center in Turrialba, Costa Rica*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Weaver, N., **Foster, D. D.**, & Miller Foster, M. J. (2016, June). *Expanding Global Learning Opportunities: The Development of a Pennsylvania State Youth Global Food Security Institute*. North American Colleges and Teachers of Agriculture, Manoa, HI.

- Schonfeld, A., **Foster, D. D.**, & **Ewing, J. C.** (2016, June). *Grounding the new/beginning urban farmer: Identifying gaps in educational resources*. North American Colleges and Teachers of Agriculture, Manoa, HI.
- Bassett, K., Miller Foster, M. J., & **Foster, D. D.** (2015, October). *Describing secondary agricultural education in the Central American nation of Belize: A case study*. North Central Region- American Association for Agricultural Education, Minneapolis, MN.
- Hock, G., & **Foster, D. D.** (2015, October). *Teacher candidates' intentions to enter school-based agricultural education*. North Central Region- American Association for Agricultural Education, Minneapolis, MN.
- Rice, L., & **Foster, D. D.** (2015, October). *Faculty perceptions of discipline specific pedagogies in post-secondary agriculture education*. North Central Region- American Association for Agricultural Education, Minneapolis, MN.
- Miller Foster, M. J., **Foster, D. D.**, Wahid, N. A. (2015, June). *International student organizations: Excellent partners for global learning in agriculture*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Foster, D. D.** & Miller Foster, M. J. (2015, June). *Global Teach Ag! Initiative: A framework for discipline-specific global competency development*. North American Colleges and Teachers of Agriculture, Athens, GA.
- Creed, S. C., **Foster, D. D.**, Miller Foster, M. J., Thoron, A. C., & Barrick, R. K. (2015, May). *Semiotic analysis of agriscience educators and agricultural teacher candidates' perceptions of global competency gains during an immersion experience*. American Association for Agricultural Education, San Antonio, TX.
- Sankey Rice, L., & **Foster, D. D.** (2015, May). *Cultivating hybrid vigor for innovation in school-based agricultural education through online professional development episodes*. American Association for Agricultural Education, San Antonio, TX.
- Foster, D. D.** (2015, May). *Teach Ag! Genius Hour: Cultivating passion and innovation (#TeachAgGenius)*. American Association for Agricultural Education, San Antonio, TX.
- Sankey Rice, L. L., & **Foster, D. D.** (2015, May). *Developing pragmatic research consumers through action based research project in agricultural education teaching internships*. American Association for Agricultural Education, San Antonio, TX.
- Sankey Rice, L., & **Foster, D. D.** (2015, May). *Cultivating self-directed learning: Early Field Experience Reading Program for Teacher Candidates*. American Association for Agricultural Education, San Antonio, TX.

- Foster, D. D.**, Ewing, J. C., & Sankey Rice, L. (2015, May). *Teach Ag! Avengers: Heroes in agricultural education recruitment*. American Association for Agricultural Education, San Antonio, TX.
- Miller Foster, M. J., Wahid, N. A., & **Foster, D. D.** (2015, May). *Bringing Global Agriculture to Summer School: The Governor's School Experience*. American Association for Agricultural Education, San Antonio, TX.
- Wahid, N. A., Miller Foster, M. J., & **Foster, D. D.** (2015, May). *Engaging international student organizations to develop global competency in students of agriculture*. Association for Agricultural Education, San Antonio, TX.
- Sankey Rice, L. L., & **Foster, D. D.** (2014, September). *Early field experience summer reading program for teacher candidates*. North Central Region- American Association for Agricultural Education, Morgantown, WV.
- Falk, J. M., Masser, D. T., Palmer, H. R., & **Foster, D. D.** (2014, June). *What makes an effective coach?: The relationship between coaching behaviors and team performance*. North American Colleges and Teachers of Agriculture, Bozeman, MT.
- Masser, D., **Foster, D. D.**, & Falk, J. M. (2013, December). *Improving the power of your agricultural education advisory council*. National Association of Agricultural Educators Convention, Las Vegas, NV.
- Foster, D. D.** (2013, September). *School-based agricultural education in different contexts with different populations: A domestic study abroad*. North Central Region-American Association for Agricultural Education, Madison, WI.
- Foster, D. D.** (2013, September). *Putting a face to SAE: Utilizing vignettes to improve teacher candidate dispositions towards SAE implementation*. North Central Region- American Association for Agricultural Education, Madison, WI.
- Smith, A. R., Lawver, R. G., & **Foster, D. D.** (2013, September). *Toward improved geographic mobility among agricultural education students*. North Central Region- American Association for Agricultural Education, Madison, WI.
- Foster, D. D.**, Sankey Rice, L., & Ewing, J. C. (2013, June). *Preparing for the transformative learning experience: Teacher candidate summative reflection presentations*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.
- Falk, J., Masser, D. & **Foster, D. D.** (2013, June). *Engaging community stakeholders in multidisciplinary agricultural education program delivery*. North American Colleges and Teachers of Agriculture, Blacksburg, VA.

- Foster, D. D.,** Ewing, J.C., & Sankey Rice, L. (2013, May). *Preparing for the transformative learning experience: Teacher candidate summative reflection presentations*. American Association for Agricultural Education, Columbus, OH.
- Sankey Rice, L. & **Foster, D. D.** (2013, May). *Developing reflective practitioners through VoiceThread technology*. American Association for Agricultural Education, Columbus, OH.
- Foster, D. D.,** Barrick, R. K., Na, S. I., Miller Foster, M. J., & Sankey, L. L. (2012, June). *Celebrating school-based agricultural education across the globe: Utilizing and sustaining digital community of practice*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Foster, D. D.,** Lambert, J., Howell, J. E., & Dick, A. (2012, June). *Tox in a Box: Utilizing Inquiry-based Instruction and a Flipped Classroom to Instruct Environmental Toxicology*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Ewing, J. C., **Foster, D. D.,** McDavid, K. S., & Ziegler, J. (2012, June). *Sources of information utilized in choosing a college of agriculture science*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Foster, D. D.,** Ewing, J. C., McDavid, K. S., Fivek, M., & Musser, T. (2012, June). *Factors associated with choosing a college of agriculture science*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Foster, D. D.,** Ewing, J. C., & McDavid, K. S. (2012, June). *Our students: A profile of the 2011 fall semester college of agriculture freshman*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Miller Foster, M. J., **Foster, D. D.,** & Ader, D. (2012, June). *Celebrating student ownership in learning: Utilizing student contracts to develop global citizenship in an international immersion experience*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Sankey Rice, L. L., & **Foster, D. D.** (2012, June). *Celebrating award winning teaching by identifying themes to sustain in post-secondary agriculture instruction*. North American Colleges and Teachers of Agriculture, River Falls, WI.
- Masser, D., & **Foster, D. D.** (2012, May) *Utilization of advisory councils in Pennsylvania secondary agricultural education*. American Association for Agricultural Education, Ashville, N.C.
- Sankey Rice, L. & **Foster, D. D.** (2012, May) *Developing creativity in agriculture teacher candidates* American Association for Agricultural Education, Ashville, N.C.
- Barrick, R.K., **Foster, D. D.,** & Na, S. I. (2012, May). *Agricultural teacher education in Korea: A study program for U.S. students*. Association for International Agricultural and Extension Education, Bangkok, Thailand.

- Ewing, J. C. & **Foster, D. D.** (2011, May). *Engaging stakeholders in teacher candidate development: Developing skills for effective on-line communication with 21<sup>st</sup> century parents*. American Association for Agricultural Education. Coeur d'Alene, ID.
- Garland, K. B., Ewing, J. C., & **Foster, D. D.** (2011, May). *Beginning agriculture teachers' perspectives of effective teacher characteristics*. American Association for Agricultural Education. Coeur d'Alene, ID.
- Polatnick, L., **Foster, D. D.**, & Ewing, J. C., (2011, September). *Supplemental units of instruction in equine welfare for secondary educators*. North Central Region American Association for Agricultural Education, University Park, PA.
- Sankey, L., & **Foster, D. D.** (2011, September). *Introducing inquiry-based instruction to agriculture teacher candidates*. North Central Region American Association for Agricultural Education, University Park, PA.
- Foster, D. D.**, Ewing, J. C., Threeton, M., & Clark, R. (2010, December). *Experiential education: Purported, but utilized?* Association for Career and Technical Education Research. Las Vegas, NV.
- Detwiler, A. R., Ewing, J. C., & **Foster, D. D.** (2010, May). *Desired characteristics of beginning agricultural education instructors as perceived by school administrators*. American Association for Agricultural Education, Omaha, NE.
- Detwiler, A. R., **Foster, D. D.**, & Ewing, J. C. (2010, May). *Recruiting by doing: Utilizing existing undergraduate student organizations to facilitate secondary student recruitment in agricultural teacher education*. American Association for Agricultural Education. Omaha, NE.
- Ewing, J. C., **Foster, D. D.**, Hoover, T. S., & Heasley, P. (2010, June). *Developing and building community connections: Utilizing grant funding to support student teachers, cooperating centers, and communities*. Association of Public and Land Grant Universities. University Park, PA.
- Foster, D. D.**, & Epps, R. B. (2008, September). Revisiting the senior capstone experience: developing cooperative professionals *Poster Proceedings of the Annual North Central American Association of Agricultural Educators Research Conference*. Ithaca, NY, 62-65.
- Foster, D. D.**, Connors, J. J., Cano, J. M., & Whittington, M. S. (2008, June). An undergraduate peer teaching approach to portfolio development across the curriculum. *North American Colleges and Teachers of Agriculture Journal*, 52(2), 107.
- Whittington, M. S., **Foster, D. D.**, Falk, J. M., Beck, W. M., & Bookman, J. A. (2008, June). Creating a conceptual framework for studying cognitive levels of teaching and learning. *North American Colleges and Teachers of Agriculture Journal*, 52(2), 78.

**Foster, D. D.,** Connors, J. J., Cano, J. M., & Whittington, M. S. (2008). An undergraduate peer teaching approach to portfolio development across the curriculum. *Poster Proceedings of the Annual North Central American Association of Agricultural Educators Research Conference*. Ithaca, NY, 50-53.

**Foster, D. D.,** & Whittington, M. S. (2007). Application of service learning through undergraduate student organizations. *North American Colleges and Teachers of Agriculture Journal*, 51(2), 103.

**Foster, D. D.,** & Foor, R. M. (2007). Service-learning in leadership development. *Poster Proceedings of the Annual North Central American Association of Agricultural Educators Research Conference*.

### Select Articles Published in Non-Refereed Journals (N=20)

**Foster, D. D.,** & Miller Foster, M. J (2023, May). Food security, climate change and innovation: Agriculture provides actionable context for global learning. *Techniques: Connecting Education & Careers*. <https://www.acteonline.org/publications/techniques/>

Miller Foster, M. J., & **Foster, D. D.** (2018, November/December). Professional Conversations: Crossing Borders to Advance Agriculture Education. (Theme Editors). *The Agricultural Education Magazine*, 91 (3)

Miller Foster, M. J., **Foster, D. D.**, Kinsinger, B. & Wahid, N. H. (2018, November/December). Shared Professional Development for Agricultural Educators: #AgEd2Malaysia. *The Agricultural Education Magazine*, 91 (3) 21-23.

**Foster, D. D.,** & McCubbins, A. (2018, July/August). Connected #TeachAg: Utilizing Technology for the Premier Delivery System of #AgEdu. (Theme Editors). *The Agricultural Education Magazine*, 91 (3)

Miller Foster, M. J., Foster, D. D., & Chaverra-Rodriguez, D. (2017, July/August). Guat's up in Ag Ed: A case study of agricultural education in Guatemala. *The Agricultural Education Magazine*, 89

Miller Foster, M. J., & **Foster, D. D.** (2016, September/October). No Borders on Student Success: Global Learning in Agriculture (Theme Editors). *The Agricultural Education Magazine*, 88

**Foster, D. D.** (2015, May/June). Teach Ag! Avengers: Heroes in Agricultural Education Recruitment. *The Agricultural Education Magazine*, 87(6), 21-24.

**Foster, D. D.,** & Barrick, R. K. (2013, September/October). Globalizing School-Based Agricultural Education: Are we preparing students to help serve the world? *The Agricultural Education Magazine*, 86(2), 20-24.

Clark, M., Ewing, J. C., & **Foster, D. D.** (2011, May/June). Inquiry based instruction in agricultural education programs: How it can be done! *The Agricultural Education Magazine*, 83(6), 14 - 16.

**Foster, D. D.** (2009, November/December). Funding strategies: It is a family thing (Theme Editor). *The Agricultural Education Magazine*, 82(3).

- Foor, R., Epps, R., Falk, J., **Foster, D. D.**, & Simonsen, J. (2008, November/December). Oh, the places you'll go...and the questions you'll ask! *The Agricultural Education Magazine*, 80(3), 8-10.
- Foster, D. D.** (2007, February). The marginalization (or future) of career and technical teacher education in America. *Techniques: Connecting Education & Careers*, 82(2), 40-42.
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## RESIDENT EDUCATION/TEACHING



I have taught courses at Willcox High School (6), The Ohio State University (5) and The Pennsylvania State University (13). Below are the descriptions of the courses taught in my current position at Penn State. Other position course descriptions available upon request.

### **Courses Taught at Penn State (N=13)**

***Agricultural Education Orientation (AEE 100), 3 semester hours*** - AEE 100 is an introductory course in Agricultural and Extension Education that examines the history and philosophical foundations of agricultural and extension education. During the course, students explore their individual aptitude and interest in teaching in formal and/or non-formal settings. The course includes an early clinical practicum. This course is taught each fall semester. Taught: Fall 2011- 2013.

***Observation of Teaching in Agricultural and Environmental Science (AEE 295), 3 semester hours*** - AEE 295 course allows for students to participate in supervised observation of teacher and student activities in a selected high school. The course allows the student to appraise the responsibilities of teachers of agriculture. Through reflection on the classroom and laboratory observations, students can continue building upon their knowledge and skills related to teaching and learning in an agricultural education program. Students also participate in observation of the teacher and students in events related to FFA and Supervised Agricultural Experience programs. This course is taught each fall semester. Taught: Fall 2010-2013, Fall 2017, Fall 2018

***Practical Parliamentary Procedure (AEE 216), 3 semester hours*** - AEE 216 provides the opportunity for students to learn how to effectively utilize parliamentary procedure as a leadership tool. Students have opportunity to earn accreditation through the Society of Agricultural Education Parliamentarians. Course content areas include Principles of Parliamentary Procedure; classes of motions; officers; committees, bylaws, and agendas. Taught: Spring 2011, Spring 2012, Spring 2014, Fall 2015, Fall 2017-2019, Fall 2021, Fall 2022, Fall 2023

***Developing Youth Leadership through Organization and Program Structure (AEE 311), 3 semester hours*** - This course is an orientation on how adolescents develop and emerge as leaders in their families, schools, organizations, and communities. Content will focus on the FFA organization and supervised agricultural experiences as well as 4-H & other non-formal youth organizations. While the course is grounded in traditional and contemporary youth leadership philosophies and practices, it emphasizes youth leadership development in the food, agriculture, and natural resource sciences. This course is taught each fall semester. Taught Fall 2012- 2016

***School-based Program Planning and Instructional Development (AEE 313), 2 semester hours*** - The course is taught to our student teachers, while they are at their cooperating center. Five seminars are conducted with the teacher candidate group including: pre-internship seminar, student teaching seminar 1, student teaching seminar 2, post-internship seminar, induction seminar. During these seminars the student teachers develop, and adjust, plans for teaching at their respective cooperating center. Topics include, but are not limited to, classroom management, unit, and lesson planning, FFA, Supervised Agricultural Experience, summer programming, professional development, and grant proposal writing. AEE 313 is taught each spring semester. Taught: Spring 2012-2018

**Teaching Methods for Agricultural and Environmental Laboratories (AEE 350), 3 semester hours** - This course introduces students into a variety of teaching laboratories in the formal agricultural education setting. Students are taught how to best manage students and resources to positively impact student learning. This course is taught each fall semester. Taught: Fall 2009-2010.

**Education in Agriculture in Developing Countries (AEE 400), 3 semester hours** - Essential Course Question: How does education in agriculture in developing countries address global issues like food security and poverty? Purpose of the course is to develop the global competency of future change agents so that they, in turn, can help future learners gain knowledge, develop skills, and acquire dispositions for living in a globally interdependent and culturally diverse world while developing an awareness of education's impact on global issues such as food security. This course is taught in the spring semester. Taught: Spring 2014, Spring 2022, Spring 2023

**Methods of Teaching Agricultural and Environmental Science (AEE 412), 4 semester hours** - Learners will engage in Instructional strategies and media; directing individual and group learning activities, assessing student performance and quality of instruction in agricultural education and environmental science. *Essential Question for this course:* How do I make decisions as a teacher that maximize student learning? This is a fall semester course. Taught: Fall 2009-2019, Fall 2021 – Fall 2023

**Internships in Agricultural and Extension Education (AEE 495), 12 semester hours** - Learners participate in the total program of instruction in agriculture in a selected high school. Supervised placement of all interns in cooperating centers. Lead University Supervisor and Clinical Faculty (Cooperating Teacher) orientation/professional development. Conducted pre-service teacher seminars. Internships are based in the spring semester. Supervised: Spring 2010-2017

**Global School Based Agricultural Education (AEE 499), 3 semester hours**- Learners will strive to develop global competency as they engage in class sessions and a travel experience designed to prepare globally minded agricultural education teachers by providing the opportunity a short-term study experience within the context of agricultural education in nation's that have school-based agricultural education and university agricultural teacher preparation programs. Spring based course with summer travel component to South Korea. Taught: Spring 2012, Spring 2014.

**Youth Leadership Development (AEE 511), 3 semester hours** - Learners will investigate how adolescents develop and emerge as leaders in their families, schools, organizations, and communities. The primary objective for course is to provide future and current leaders of youth organizations in the agricultural, natural resource, and/or life sciences the knowledge, skills, and experiences to develop and enhance the leadership skills and behaviors of the youth in their organizations. Course was delivered in an online format for practitioners in the field. Taught: Spring 2010

**Teaching and Learning in Agricultural Sciences (AEE 530), 3 semester hours** – AEE 530 is a graduate level methods of teaching course designed for graduate students and faculty seeking to the improve their scholarship of teaching and learning for the academy. Taught: Spring 2016, Spring 2018-2024

**Be a Master Student (Ag 150s), 2 semester hours** - AG 150S is a freshman seminar course that is designed to familiarize students with the expectations, challenges, and opportunities provided to students during

their collegiate career. Students explore agricultural issues and research methodologies through literature review, library searches, field studies, and critical thinking. Taught: Spring 2010-2012.

## SERVICE TO THE UNIVERSITY

### University

#### *Office of Vice Provost for Faculty Affairs*

Faculty Fellowship on Endorsements, 2023-present.

#### *Center for Integration of Research, Teaching & Learning (CIRTL),*

Steering Committee, College of Agricultural Sciences Representative, 2021-Present

#### *Penn State Teaching & Learning with Technology,*

Teaching & Learning Digital Fluency Action Team. Member, 2020-present

Search Committee: Assistant Director of Innovation, September 2020

#### *The Center for Professional Personnel Development,*

Advisory Council Member, 2010-present.

Member, 2009 – present

#### *University Faculty Senate Peer Review Taskforce Subcommittee,*

Member, 2022- 2023.

#### *University Covid Faculty Advisory Committee Member,*

June 2020- September 2020

#### *University Pedagogical Indicators of Classroom Use, (Ad Hoc/Special Committee),*

Member, 2015-2020

#### *New Student Convocation,*

Platform Party representing College of Agricultural Sciences, 2017.

Faculty at large, 2016, 2021.

### College

#### *Faculty Organization*

Appointed Parliamentarian, 2019 to present.

Nominations and Elections Standing Committee, 2021-present.

Faculty Development Committee (Standing Committee), 2022 – present, 2016-2018

Faculty Awards Committee (Standing Committee), 2020-2022

Student Activities Committee (Standing Committee), Member, 2012 – 2013, 2015- 2018, Chair, 2013

#### *International Agriculture and Development Dual Title Program*

Academic Program Committee, Member, 2022 to present.

International Agriculture and Development Graduate Faculty Member, 2013 to present.

#### *Administrative Appointed Ad Hoc/Special Committees*

Academic Advising Recognition Process, Member, 2012-2014

Social Networking Working Group, Member, 2011 - 2013

Student Recruitment and Enrollment Committee, Member, 2009 – 2013

#### *Penn State Extension,*

New Educator Training Presenter, 2018, 2019, 2021, 2023

Search Committee, Professional Development and Talent Coordinator, 2017.

### Department

#### *AESE Teaching Fellows.*

Member, 2022-present

#### *EDCE/AEE Leadership*

Cluster Chair, 2017-2019, 2022-2023,

Cluster Vice Chair, 2021

Undergraduate Committee, Member, 2009 – present

AEE Recruitment Subcommittee, Member, 2009 – present

AEE Cluster Graduate Committee, Member, 2015- 2019

AEE Scholarship Committee, Member, 2011-2012; Chair, 2012

AEE Student Banquet Committee, Co-Chair, 2010 to 2017

AEE Research Committee, Member, 2009-2012

#### *Department Standing Committees*

AESE Faculty Advisory Council, AEE Cluster Rep, 2021-2023, 2017-2019.

AESE Promotion and Tenure Committee, Member, 2022-present, 2018-2020

AESE Informational Technology and Facilities Committee, Member, 2012

#### *Agricultural Teacher Education Program*

Student Teacher Internship Coordinator, 2010 to 2019.

Agricultural Education Advisory Council Member, 2009 to present.

#### *Assistance to student organizations.*

Alpha Tau Alpha, National Agricultural Education Honorary Fraternity; PSU Representative to National Conclave, 2012, 2013

Co-Advisor to the PSU Eta Chapter, 2009-2022

Collegiate FFA; Collegiate FFA Officer Nominating Committee, 2010

Teach Ag! Society; Founding Advisor, 2011 to 2017

## **Service to the disciplines and to the profession**

### **National**

#### *American Association for Agricultural Education*

Representative to The Council for Agricultural Education, 2024-present.

Strategic Planning Implementation 2017- 2019.

Teacher Education Special Interest Group, Member -2006-present, Chair 2012-14; 2018-19.

Program Improvement Committee Chair- 2010-2012.

Refereed Poster Session co-coordinator. 2011, 2012,

National Conference Discussant, 2018, 2023

Member 2006- present.

#### *Association for Career and Technical Education Research*

Member, 2011-present

#### *Association for International Agriculture and Rural Development*

Member, 2016-2020

#### *National Association for Agricultural Educators*

National Teach Ag Task Force, 2011- 2021.

National Agriscience Integration Institute. Des Moines, Iowa. Pennsylvania Teacher Education Representative, June 2010

Life Member. 1998-present;

#### *NCAC24 – Agricultural Education Research Administrative Committee.*

Penn State Representative, 2018-2020.

#### *National FFA Organization*

Parliamentary Procedure Career Development Event, Superintendent, 2015- 2022; Associate Superintendent, 2009 – 2014; Judge, 2006-present

Served on Agricultural Educator Global Outreach Program, 2013  
*North American Colleges and Teachers of Agriculture*  
 Parliamentarian, 2019-present,  
 Global Engagement Committee, 2023- present.  
 Eastern Region Director, 2018-2020.  
 Eastern Regional Director Elect, 2017 – 2018.  
 Member, International Committee, 2011- 2020.  
 Member, Conference Planner, First annual Preconference Professional Development Session, 2013; Planning Committee.  
 Research Presentation Sessions Sub-Committee Member, 2010  
 Life Member, 2007 – present.

*The Council for Agricultural Education*

Supervised Agricultural Experience (SAE) Renewal Committee, 2013-2018.  
 Curriculum for Agricultural Science Education. Executive Board, Teacher Educator Representative, 2012- 2017. Pennsylvania State Leader, 2012-2018. Certified Instructor in Principles of Agriculture Science-Animal Institute and Introduction to Agriculture, Food and Natural Resources Institute, 2010-present

*United States Department of Agriculture (USDA),*

National Institute for Food and Agriculture (NIFA), Research and Extension Experiences for Undergraduates (REEU), Grant Reviewer, 2019

**Regional**

*Five Star Consortium for Teacher Education* (Delaware, New Jersey, New York, Maryland, Pennsylvania, West Virginia)

Member, 2009-2020

*North Central, American Association of Agricultural Education*

Secretary, 2022-present.

Research Committee, Chair – 2021-2022

Program Improvement Committee, 2009- 2015.

Outstanding Paper Judge/Penn State Delegate, 2010.

Refereed Poster Session co-coordinator, 2011.

Member, 2006 – present/

**State**

*Commonwealth of Pennsylvania*

Agricultural Education Advisory Council, Member, 2016-2018

*Pennsylvania Association of Agricultural Educators,*

Board of Directors Member, 2011-2018.

Member, 2009-present

*Pennsylvania Council for International Education (PACIE)*

Member, 2019.

*Pennsylvania FFA Association*

Board of Directors Member, 2009-2017.

*Gamma Sigma Delta*

Past President/Research Expo Coordinator; 2020-2021; President, 2019 – 2020; Vice-President, 2018-2019, Treasurer/Secretary, 2016- 2018; Member, 2008-present; Gamma Sigma Delta Research Exposition, Session Judge, 2010, 2016, 2018, 2023

## Service to society as a representative of the university

### National

#### *American Institute of Parliamentarians (AIP)*

National Board of Directors, 2020- present

Youth Committee, Chair, 2019-2023.

Member, 2016-present.

#### *National Association of Parliamentarians (NAP)*

Professional Registered Parliamentarian (PRP), 2017 – present.

National Youth Committee Member. 2017- 2020.

Member. 2010-present.

#### *Society for Agricultural Education Parliamentarians*

Vice President, 2014-present

Executive Committee Member, 2011-present

Certification Exam Proctor, 2010-present

#### *Young Professionals in Parliamentary Procedure (YP-3),*

Education Director, 2021 to present.

### Local

#### *St. Andrews Episcopal Church*

Vestry, 2022-present.

J2A Youth Leader, 2022-present.

Community Café Board of Directors, 2018-2020

#### *Global Connections.*

Board of Directors. 2017- 2019.

Public Relations Officer/Membership Chair, 2019-2021

## LIST OF HONORS AND AWARDS

### Honor Societies

Gamma Sigma Delta, Penn State Chapter  
 Omicron Tau Theta – Eta Chapter of The Ohio State University  
 Alpha Tau Alpha, The University of Arizona

### Awards for Professional Activities

#### **National**

2022 Murray Brown Leadership Award, North American Colleges and Teachers of Agriculture  
 2018 National FFA Organization Honorary American Degree  
 2018 National Association of Agricultural Educators Outstanding Post-Secondary Award  
 2016 National Association of Agricultural Educators Outstanding Teacher Mentor Award  
 2015 North American Colleges and Teachers of Agriculture Educator Award  
 2015 Runner Up-Outstanding Innovative Poster. National Meeting of American Association of Agricultural Education, San Antonio, Texas  
 2012 National Teach Ag! Champion, National Association of Agricultural Educators  
 2012 EB Knight North American Colleges and Teachers of Agriculture Journal Award  
 2012 North American Colleges and Teachers of Agriculture, Teaching Award of Merit  
 2009 North American Colleges and Teachers of Agriculture Graduate Student Teaching Award  
 2005 Arizona Representative, DELTA Conference, National FFA Organization

#### **Regional**

2023 Distinguished Teacher Educator Award, North Central Region of American Association for Agricultural Education (AAAE), Brookings, S.D.  
 2015 Outstanding Early Educator Award, North Central Region of American Association for Agricultural Education (AAAE), Minneapolis, MN.  
 2009 Outstanding Paper Presentation. North Central Region of American Association for Agricultural Education, Lincoln, Nebraska.  
 2004 Teacher Turn the Key Recipient, National Association of Agricultural Educators (Outstanding 2nd year teacher)

#### **State**

2010-2023 Pennsylvania Association of Agricultural Educators 30-Minute Club Award  
 2005 Gila Southern District (AATA) Agricultural Education Teacher of the Year  
 2005 Arizona FFA Honorary Degree Member  
 2003 Arizona Agriculture Teacher Association (AATA) Outstanding First Year Teacher Award

#### **University**

2017 PSU Teaching and Learning with Technology Fellowship  
 2016 Roy C. Buck Faculty Award for outstanding refereed article  
 2009 Agriculture Education Society, *Special Recognition*, The Ohio State University

#### **College**

2016 Excellence in Academic Advising Award, College of Agricultural Sciences Alumni Society  
 2012 North American Colleges and Teachers of Agriculture Teaching Award of Merit