

Aaron J. Giorgi

Curriculum Vitae

Departmental Address

West Virginia University
Davis College of Agriculture, Natural Resources and
Design
School of Design and Community Development
4419 Agricultural Sciences Building
Morgantown, WV 26504

Contact Information

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Education

Doctorate of Philosophy	The Ohio State University, Agricultural Communication, Education, and Leadership (2020) <i>Emphasis:</i> First-Generation College Student Engagement, Teaching and Learning <i>Dissertation Title:</i> A National and University Multi-decade Description of College of Agriculture and Related Sciences Student Behaviors Regarding Postsecondary Education
Master of Science	University of Florida, Agricultural Education and Communication (2012) <i>Emphasis:</i> Teaching and Learning <i>Thesis Title:</i> Determining the Science Concepts Taught to Agricultural Education Students.
Bachelor of Science	University of Florida, Agricultural Education and Communication (2008) Magna Cum Laude <i>Thesis Title:</i> Type and Structure of Urban Supervised Agricultural Experiences
Associate of Arts	Miami Dade College, Chemistry (2006) Graduated with Honors

Faculty Position

2020 to Present	Assistant Professor, Agricultural and Extension Education <i>West Virginia University</i>
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Teaching Responsibilities

- AGEE 202 – Site Based Tutoring
- AGEE 430 – Methods and Materials in Teaching Agriculture, and Laboratory
- AGEE 488 – Agricultural Internship – Student Teaching
- AGEE 644 – Data Analysis and Interpretation
- AGEE 593A – Advanced Principles of Teaching and Learning*
- AGEE 693A – Thesis/Dissertation Proposal Development*

**Denotes course developed at University*

Service Activities

Davis College Committees

- Student Research and Creative Scholarship

External Partners

- West Virginia FFA Organization, Career Development Event Coordinator
 - American Association for Agricultural Education, North Central Region Research Committee
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Awards and Honors

- WVU Nicholas Evans Excellence in Advising Award, Nominee: 2020, 2022
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Related Graduate Experiences

2016 to Graduate Research Fellow and Teaching Assistant
2020 *The Ohio State University*

Teaching Responsibilities

Courses Taught or Assisted:

- ASE 4189 – Context-Based Learning in Agriscience Education
- ASE 5230 – Methods of Teaching in Agriscience Education, and Laboratory
- ASE 5231 – Experiential Learning in Agriscience Education
- COMLDR 3535 – Cultural Proficiency
- ESWDE5677 – Career and Technical Education Teacher Licensure Clinic

Additional duties included advisement of pre-service teachers during student teaching, and advisement of undergraduate student organization.

Topical Research Projects

- Student Immersion Experiences
- Agricultural Sustainability Curriculum Implementation
- Pre-service Teacher Metacognition
- First Generation College Student Success

Awards and Honors

- Ohio Agricultural Research and Development Center Director's Fellow
 - Price Chair Fellow
 - Woodin Agricultural Education Scholarship
 - Warmbrod Research Scholarship
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2010 to Graduate Teaching/Research Assistant
2012 *University of Florida*

Teaching Responsibilities

Undergraduate Courses Taught/ Teaching Assisted:

- RED3312 – Content Area Literacy
- AEC3033C – Research and Business Writing in Agricultural and Life Sciences
- AEC3030C – Effective Oral Communications
- AEC3414 – Leadership Development
- AEC3414 – Leadership Development, Special Designation: Florida FFA State Officers
- AEC 4228 – Laboratory Practices in Agricultural Education

Topical Research Projects

- Pre-service Teacher Course Selection Trends
 - Pre-service Teachers' Science Competency
 - Teaching Behaviors of Excellent Faculty Instructors
 - Experiential Learning for Career and Technical Education
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Publications

Refereed Journal Articles

- Lambert, M., **Giorgi, A. J.** (Revising to Resubmit). Exploring Factors Contributing to Fatal Fires in West Virginia. *Journal of Extension*,
- Giorgi, A. J.**, McDaniel, A., & Whittington, M. S. (2022). Describing College Success Indicators for First-Generation College Students in Colleges of Agriculture. *Journal of Agricultural Education*, 63(4), 1-22.
- Bowling, A. M., **Giorgi, A. J.**, Filson, C. M., & Kitchel, T. (2022). Agricultural Education Preservice Teachers' Metacognitive Processes and Reflective Observations During a Reflection-in-Action Activity. *Teaching and Teacher Education*, 114. <https://doi.org/10.1016/j.tate.2022.103695>
- Hurst, S. D, Conner, N. W., Stripling, C. T., Blythe, J. M., **Giorgi, A.**, Rubenstein, E. D., Futrell, A., Jenkins, J., & Roberts, T. G. (2015). An Exploration of the Formal Agricultural Education System in Trinidad and Tobago. *Journal of Agricultural Education*, 56(1), 141-154. doi: 10.5032/jae.2015.01141
- Giorgi, A. J.**, Roberts, T. G. (2013). Science concepts included in courses taken by preservice agricultural education teachers. *Journal of Southern Agriculture Education Research*, 63(1), 57-71.
- Giorgi, A. J.**, Roberts, T. G., Estep, C. M., Conner, M. W., Stripling, C. T. (2013). An investigation of teacher beliefs and actions. *North American Colleges and Teachers of Agriculture Journal*, 57(3), 2-9.
- Estep, C. M., Stripling, C. T., Conner, N. W., **Giorgi, A.**, & Roberts, T. G. (2013). An examination of the learning activities, cognitive level of instruction, and teacher immediacy behaviors of successful instructors in a college of agriculture. *Journal of Agricultural Education*, 54(2), 15-28. doi: 10.5032/jae.2013.02015
- Roberts, T. G., Conner, N. W., Estep, C. M., **Giorgi, A.**, & Stripling, C. T. (2012). Examining the teaching behaviors of successful teachers in a college of agricultural and life sciences. *North American Colleges and Teachers of Agriculture Journal*, 56(2), 21-28.
- Giorgi, A. J.**, & Roberts, T. G. (2012) Exploring the Teaching Beliefs of Excellent Undergraduate Professors. *North American Colleges and Teachers of Agriculture Journal*, 56(1), 60-66.

Refereed Presentations

- Giorgi, A. J.**, Giorgi, K. Y., Price, T. J, Settle, Q. (In Development). Describing Sources of, and Perceived Value for School-Base Agricultural Education Teacher Professional Development. *Proceedings of the 2023 National American Association for Agricultural Education Conference*,
- Giorgi, A. J.**, Price, T. J, Settle, Q. (In Development). Exploring Differences of Agricultural Communication Sources and Levels of Content Knowledge within School-Based Agricultural Education Teachers. *Proceedings of the 2023 National American Association for Agricultural Education Conference*,
- McPhillips, A. K., **Giorgi, A. J.**, Byrd, A. P., & Hendrix, R. (2022). An Exploration into Preservice Teacher's Time-Management and Stress Level. *Research Conference Proceedings of the North Central Region American Association for Agricultural Educators*, 66-73.
- Lambert, M., **Giorgi, A. J.** (2021). Exploration of Reporting Fatal Fires in West Virginia. *Research Conference Proceedings of the North Central Region American Association for Agricultural Educators*, 81-86.

- Giorgi, A. J.,** McDaniel, A., & Whittington, M. S. (2020). A university level exploration of First-Generation students of agriculture and related sciences. *North American Colleges and Teachers of Agriculture Journal*, 64(supplement 1).
- Giorgi, A. J.,** & Whittington, M. S. (2020). A national multi-decade look at trends for graduates of agriculture and the related sciences. *North American Colleges and Teachers of Agriculture Journal*, 64(supplement 1).
- Giorgi, A. J.,** Bowling, A. M., & Filson, C. M. (2019). Metacognition of pre-service teachers: A phenomenology of reflection-in-action. *Research Conference Proceedings of the North Central Region American Association for Agricultural Education*, 12-18.
- Awarded 2019 North Central Region Distinguished Abstract
- Giorgi, A. J.,** McDaniel, A., & Whittington, M. S. (2018). Toward a model of wellness for second-year, first generation college students. *Proceedings of the Conference for Innovation in Agricultural Education*, 22-24. Pétionville, Haiti.
- Giorgi, A. J.,** Roberts, T. G., Estep, C. M., Conner, N. W., & Stripling, C. T. (2012). An investigation of teacher beliefs and actions. *North American Colleges and Teachers of Agriculture Journal*, 56(supplement 1), 27.
- Estep, C. M., Stripling, C. T., Conner, N. W., **Giorgi, A.,** & Roberts, T. G. (2012). An examination of the learning activities, cognitive level of instruction, and teacher immediacy behaviors of successful instructors in a college of agriculture. *Proceedings of the 2012 National American Association for Agricultural Education Conference*, 850-865.
- Estep, C. M., Stripling, C. T., Conner, N. W., **Giorgi, A.,** & Roberts, T. G. (2012). An examination of the learning activities, cognitive level of instruction, and teacher immediacy behaviors of successful instructors in a college of agriculture. *Proceedings of the 2012 Southern American Association for Agricultural Education Conference*, 114-128.
- Giorgi, A. J.,** & Roberts T. G. (2011) Teaching beliefs of excellent undergraduate professors. *Proceedings of the 2011 North American College and Teachers of Agriculture Conference*, 55, 25.
- Refereed Poster Presentations (*denotes undergraduate research)*
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- Price, T. J., **Giorgi, A. J.,** Settle, Q. (Accepted). Describing Agricultural Communication Content Training for SBAE Teacher [Poster presentation]. *Southern Region Conference American Association for Agricultural Education*,
- *Smith, S. L. & **Giorgi, A. J.** (2022, August). Describing differences between transfer and non-transfer students related to high-impact practices [Poster Presentation]. *2022 Summer Undergraduate Research (SURE) Symposium*, Morgantown, WV.
- Awarded Runner Up, Behavioral and Social Sciences (SURE, 2022).
- Giorgi, A. J.,** & Engle, M. (2022, October). *Returning to In-person Instruction: Describing Student Teacher Self-Efficacy Post-COVID* [Poster presentation]. North Central - American Association for Agricultural Education Conference, Columbia, MO.
- Giorgi, A. J.,** Giorgi, K. Y., McPhillips, A. K., & Blythe, J. M. (2022, October). *Enrollment in State Land-Grant University Related to State-Level CDE Participation* [Poster presentation]. North Central - American Association for Agricultural Education Conference, Columbia, MO.
- Giorgi, A. J.,** Hendrix, R. E., & Byrd, A. P. (2021, June). Increasing programmatic coherency through a multi-course unit plan assignment [Poster presentation]. *North American Colleges and Teachers of Agriculture Conference*, 65(supplement 1), 83.

- Giorgi, A. J.,** McDaniel, A., & Whittington, M. S. (2020, May). *A description of college of agriculture and related sciences student behaviors regarding postsecondary education* [Poster presentation]. American Association for Agricultural Education Conference, Virtual Conference.
- Giorgi, A. J.,** & Whittington, M. S. (2019, June). Second-year engagement: A theoretical examination of first-generation college of agriculture students [Poster presentation]. *North American Colleges and Teachers of Agriculture Conference, 61*(supplement 1), 104.
- Giorgi, A. J.,** Bowling, A. M., Filson, C. M., & Kitchel, T. (2019, May 21-24). *Reflection-in-action: Promoting metacognitive development of pre-service teachers* [Poster presentation]. American Association for Agricultural Education Conference, Des Moines, IA.
- Giorgi, A. J.,** Sameipour, S., Black, C. A., Pfister, J., Scheer, S., & Whittington, M. S. (2019, May 21-24). *Educational organization structure supports curriculum change* [Poster presentation]. American Association for Agricultural Education Conference, Des Moines, IA.
- Giorgi, A. J.,** Black, C. A., & Whittington, M. S. (2017, June). A case study on the Reflection during preservice Teacher Immersion Block [Poster presentation]. *North American Colleges and Teachers of Agriculture Conference, 61*(supplement 1), 105.
- *McClain, C. J., Kivel, M. L., **Giorgi, A. J.,** Black, C. A., & Whittington, M. S. (2017, June). Historical Foundations of the Department of Agricultural Communication, Education, and Leadership: Celebrating our first 100 years [Poster presentation]. *North American Colleges and Teachers of Agriculture Conference, 61*(supplement 1), 133.
- *Nicol, F. C., **Giorgi, A. J.,** Black, C. A., & Whittington, M. S. (2017, June). Pre-service teacher preparation to teach record keeping techniques [Poster presentation]. *North American Colleges and Teachers of Agriculture Conference, 61*(supplement 1), 132.
- Sameipour, S., **Giorgi, A. J.,** Black, C. A., Pfister, J., Scheer, S., & Whittington, M. S. (2017). Teachers' perceptions towards sustainable agriculture in an Ohio Ag BioScience High School [Poster presentation]. *North American Colleges and Teachers of Agriculture Conference, 61*(supplement 1), 131.
- Hurst, S. D., Barrick, R. K., Blythe, J., Burluson, S., Conner, N. W., Estepp, C. M., **Giorgi, A.,** Myers, B. E., Roberts, T. G., Rubenstein, E. D., Shoulders, C., Stripling, C. T., & Thoron, A. (2012, February). Using a learning community for continuous improvement of an agricultural education teacher preparation program [Poster presentation]. *Southern Region Conference American Association for Agricultural Education, 112-115.*
- Giorgi, A. J.,** & Roberts, T. G. (2011). Teaching beliefs of excellent undergraduate professors [Poster presentation]. *2011 NAERC Poster Session Proceedings, 61 – 64.*
- Giorgi, A. J.,** & Roberts, T. G. (2011, February). *Teaching beliefs of excellent undergraduate professor* [Poster presentation]. Southern Region American Association of Agricultural Education, Corpus Christi, TX.
- Awarded Best Graduate Poster (S-AAAE 2011)

Refereed Discussions

- Giorgi, A. J.,** & Whittington, M. S. (2016). Applying strategic planning through MTSS to the Agricultural Education Program Philosophy [Ideation discussion]. *North Central Region meeting of the American Association for Agricultural Education, West Lafayette, IN.*

Hargis, M., Plaughter, S. N., Mott, R., Rosson, H., Cletzer, D. A., & **Giorgi, A. J.** (2022). Building Multi-University Extension Partnerships [Round Table discussion]. *North Central Region meeting of the American Association for Agricultural Education, Columbia, MO.*

Symposium Presentations

Giorgi, A. J., & Whittington, M. S. (2019, August). Clearing the path to success: Engaging the first-generation students. *Teaching Today's Learners*. Teaching and Learning Symposium, The Ohio State University, College of Food, Agriculture, and Environmental Sciences, Columbus, OH.

Invited Workshop Presentations

Giorgi, A. J. (2015, July). Engaging teachers, engaging students. *49th Annual FACTE Conference and Trade Show*. Florida Association for Career and Technical Education, Summer Conference, Ponte Vedra Beach, FL.

Collado, R., Dakers, R., & **Giorgi, A. J.** (2015, July). LAFS: Everything and nothing to do with CTE? *49th Annual FACTE Conference and Trade Show*. Florida Association for Career and Technical Education, Summer Conference, Ponte Vedra Beach, FL.

- Florida Association for Career and Technical Education, Winter Literacy Conference (2013, 2014).
- STEM Conference for Differentiated Accountability: CTE/STEM Integration (2014).
- Florida School Improvement Summer Conference (2012, 2013, 2014).
- Florida Association for Career and Technical Education Core Instruction Integration: Biology in Agricultural Biotechnology (2012, 2013, 2014).
- Florida Summer Leaders Conference (2012, 2013).

Previous Professional Experiences

2015 to 2016 Instructional Trainer Coach, Technology
 Pasco County Schools, Graduation Enhancement programs

Description of General Duties

The Graduation Enhancement program in Pasco County administers all at-risk programs at Department of Juvenile Justice locations, and those housed within secondary schools: such as, Cysis Teen Pregnancy and Alternative Education Centers. The IT Coach supported the teachers' usage of various technologies by utilizing the coaching model to train teachers and support Professional Learning Communities.

2012 to 2015 Region IV Career and Technical Education Specialist
 Florida Department of Education, Bureau of School Improvement

Description of General Duties

Region IV served fourteen school districts on the west coast of Florida through supporting District and School administrators' development of Improvement Plans using prescriptive Problem-Solving methodology. The CTE Specialist also worked with district level CTE Supervisors to plan and implement effect CTE programs with districts. The five Regional CTE Specialists worked as a state team to develop and implement pedagogically driven profession development seminars for CTE programs at low-achieving schools. Additionally, Regional CTE Specialists acted as legislative liaisons for new and updated statewide CTE legislation

2008 to 2010 Biotechnology Academy Lead Teacher, Middleton High School
Hillsborough County School District, Tampa, Florida

Description of General Duties

The position oversaw both traditional and magnet enrollments in the secondary program at Middleton High School. Professional duties included teaching five courses for grades 9-12, advisement of FFA chapter, and Assistant Chairperson - CTE Department. During employment, the agriculture department developed Biotechnology curriculum to be implemented statewide, and a Special Needs curriculum to meet local needs.

Honorary and Professional Affiliations

- American Association for Agricultural Education
- North American Colleges and Teachers of Agriculture
- American Educational Research Association
- The Ohio State University, Department of Agricultural Communication, Education, and Leadership Graduate Student Association, Past Member
 - Secretary, 2016-2017
 - Vice-President, 2017-19
 - President, 2019-2020
- University of Florida, Department of Agricultural Education and Communication Graduate Student Association, Past Member
 - Vice-President, 2011-2012
- Alpha Tau Alpha, Past Undergraduate and Graduate Member
- Florida Association for Career and Technical Education, Past Member

Professional Awards

- WVU Nicholas Evans Excellence in Advising Award, 2020, 2022 Nominee
 - American Association for Agricultural Education, 2020 Distinguished Dissertation Award, Nominee
 - Distinguished Abstract – 2019 North Central Region American Association for Agricultural Education Conference
 - NACTA Graduate Student Teaching Award – 2019
 - Best Graduate Research Poster – 2011 Southern Region American Association for Agricultural Education Conference
 - Career and Technical Education Rookie Teacher of the Year, 2009 Hillsborough County, Florida
 - American FFA Degree – 2004
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