

Curriculum Vitae  
**FARAH L. VALLERA, Ph.D.**

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111 Research Drive, A117  
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<https://lehigh.academia.edu/FarahLVallera>

EDUCATION

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LEHIGH UNIVERSITY – Bethlehem, PA  
**Ph.D. in Teaching, Learning, and Technology** 2015  
Dissertation: *Weaving more than just fibers: Integrating a fully STEM-focused, project-based agricultural literacy module into elementary curricula.*  
Dissertation Committee: Alec Bodzin, Chair; Thomas Hammond; Scott Garrigan; Dork Sahagian

RUTGERS UNIVERSITY – New Brunswick, NJ  
**Ph.D. program in Sociology** 2007-2010

LEHIGH UNIVERSITY – Bethlehem, PA  
**M.A. in Sociology** 2003

CENTENARY COLLEGE – Hackettstown, NJ  
**B.A. in Sociology, Criminal Justice concentration; English Minor** 2000  
*Summa Cum Laude*, Alpha Chi National Honor Society

RESEARCH AND TEACHING INTERESTS

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- Developing and assessing integrated curricular and instructional materials
- Designing, implementing, and testing educational assessments and evaluation instruments
- Using innovative instructional technology and design thinking to improve teaching and learning
- Integrating STEM and agriculture to teach/improve environmental stewardship and conscientiousness
- Bridging the gap between formal and informal education – STEM, agricultural, & environmental education
- Improving minority group relations and developing multicultural competence/diversity awareness materials

PUBLICATIONS

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- **Vallera, F.**, Bodzin, A., & Bressler, D. (in press). Agricultural literacy, integrated STEM, and augmented reality: A game-winning combination in outdoor spaces. *Science and Children*.
- Bressler, D., Oltman, J., & **Vallera, F.** (in press). Inside, outside, and off-site: Social constructivism in mobile games. *Handbook of Research on Mobile Technology, Constructivism and Meaningful Learning*.
- **Vallera, F.**, Kleintop, L., & Thorpe, L. (in press). Developing cross-campus multicultural competence through blended learning and innovative technology. *Handbook for Research on Blended Learning Pedagogies and Professional Development in Higher Education*.
- **Vallera, F.** & Bodzin, A. (2017). Agricultural literacy, integrated STEM, and innovative technology: An engaging combination. *Agricultural Education Magazine*, 89, 12-14.

- **Vallera, F.** & Bodzin, A. (2016). Knowledge, skills, or attitudes/beliefs: The contexts of agricultural literacy in upper-elementary science curricula. *Journal of Agricultural Education*, 57(4), 102-119.
- Bodzin, A., Fu, Q., Bressler, D., & **Vallera, F.** (2015). Examining the enactment of Web GIS on students' geospatial thinking and reasoning and tectonics understandings. *Computers in the Schools*, 32(1), 63-81.
- Garrigan, S., Bressler, D., **Vallera, F.**, Bostwick, L., Haddush, N., Heintzelman, S., Smith, K., Hewatt, C., & Hsu, A. (2014). *Can Class Compete* help students succeed? Published white paper.

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#### MANUSCRIPTS UNDER REVIEW

- **Vallera, F.** Durkheim said what? Using augmented reality and mobile technology to teach classical theory and create interactive talking textbooks. *Teaching Sociology*.

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#### MANUSCRIPTS IN PREPARATION

- **Vallera, F.** & Bodzin, A. Integrating STEM with AgLIT (Agricultural Literacy through Innovative Technology): A project-based agricultural literacy curriculum for upper-elementary students.
- **Vallera, F.** Using virtual scenarios and digital storytelling to encourage deeper understanding of multicultural competence and diversity awareness.
- **Vallera, F.** & Bodzin, A. AgLIT (Agricultural Literacy through Innovative Technology) in the classroom: Using an integrated STEM curriculum module to engage students – Teacher Workbook.
- **Vallera, F.** Agricultural literacy through innovative technology – Student PCK Textbook.

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#### FELLOWSHIPS AND AWARDS/NOMINATIONS

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| • Online Learning Consortium Digital Learning Innovation Award Nominee.                | 2016      |
| • NC-American Association for Agricultural Education Outstanding Early Career Nominee. | 2016      |
| • Lehigh University Elizabeth V. Stout Dissertation Award Nominee.                     | 2015      |
| • Invited Presenter Award – PA AITC Educator's Ag Institute.                           | 2015      |
| • Lehigh University Lewis R. Shupe III Endowed Doctoral Assistantship Award.           | 2011-2013 |
| • Invited Participant Award – Agricultural Biotechnology Workshop.                     | 2012      |
| • Rutgers University Doctoral Teaching Assistantship Award.                            | 2007-2010 |
| • Lehigh University Community Fellowship Award with ArtsQuest.                         | 2001-2002 |
| • Centenary College Summa Cum Laude.   | 2000      |
| • Who's Who Among Students in American Colleges and Universities.                      | 2000      |
| • All-American Scholar Award.  | 2000      |
| • Alpha Chi National Honor Society Award.  | 2000      |
| • Centenary College Cutler and Stutzman Award for Social and Behavioral Sciences.      | 2000      |
| • Centenary College Peer Mentor Recognition Award.                                     | 2000      |
| • Centenary College Academic Achievement Award.  | 2000      |
| • Centenary College Dean's List.   | 1998-2000 |

## GRANTS

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- Mellon Foundation Digital Remix Grant – *Multicultural Competence in Liberal Arts* (\$500). 2017
- Teagle Blended Learning in the Liberal Arts Grant – *Developing Cultural Competence* (\$3,600). 2017
- Adjunct Faculty Research Grant Award – *Augmented Reality in Sociology Textbooks* (\$1,000). 2014
- Allentown School District Foundation – *Teacher Innovation Grants* (\$5,000). 2014
- Cabela’s Product Donation Award – *Allentown’s Ecosystem* (\$302.95). 2014
- Crayola Product Donation Awards – *Project-Based Learning Program Donations* (\$2,046.82). 2014
- Erwin J. and Gertrude K. Neusch Fund Grant for Flint Hill Farm wireless network (\$2,430.48). 2011

## PROFESSIONAL AFFILIATIONS AND MEMBERSHIP ACTIVITIES

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- Association for Collaborative Leadership 2015-Present
- American Association for Agricultural Education 2014-Present
- National Association for Research in Science Teaching 2011-Present
- School Science and Mathematics Association 2011-Present
- Association for Science Teacher Education 2011-Present
- Alpha Chi National Honor Society 2000-Present
- LVAIC Teagle Steering Committee 2015-2017
- LVAIC’s Annual Digital Tools Conference Steering Committee 2015-2017
- American Sociological Association 2007-2014
- Association for Institutional Research 2002-2014
- NJ Association for Institutional Research (Planning Committee Member, 2003) 2002-2014
- NJ Community College Association of Institutional Researchers 2002-2014
- Graduate Student Senate for Lehigh University’s College of Education 2011-2013
- International Visual Sociology Association 2008-2011
- Eastern Sociological Society 2010-2011
- Community Colleges for International Development 2007-2009
- Greater Lehigh Valley Writers and Screenwriters Groups 2005-2009
- National Council for Marketing and Public Relations 2002-2004

## PRESS COVERAGE OF RESEARCH AND PROGRAMS

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- Marangos, J. (2015, Fall). In the classroom: Creature counting, etc. *Theory to Practice*. Retrieved from <http://www.lehigh.edu/~inis/pdf/news/T2P-2015.pdf>
- Walters, K. (2014, Fall). [Adjunct research award recipients for 2014](#). *The Raritan Adjunct Voice*, 1(4), 3.
- Shimer Bowers, E. (2014, Fall). Schoolers learn by doing. *Theory to Practice*. Retrieved from <http://www1.lehigh.edu/news/schoolers-learn-doing>
- Urban, M. (2006, November 24). Always in reach: Cell phones. *Reading Eagle*. Retrieved from <http://www.highbeam.com/doc/1G1-155032956.html>
- WFMZ 69 News. (2002, June). Banana Splits–Summer Concert Series at the Banana Factory. Unavailable.

## PROFESSIONAL PRESENTATIONS

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### *Presentations at International and National Conferences*

- **Vallera, F.** (2016, November). You got the job, now make the news: Using virtual scenarios and digital storytelling to encourage deeper understanding of multicultural competence. Presented at the 2016 Online Learning Consortium Accelerate Conference, Orlando, FL.
  - Ranked in the **top 5** for the Tools and Technologies track and invited to present in the virtual conference.
- **Vallera, F.** (2016, November). Talking texts: Making sociology textbooks and instructional materials interactive with augmented reality. Presented at the 2016 Online Learning Consortium Accelerate Conference, Orlando, FL.
- **Vallera, F.** (2016, June). Using AgLIT (Agricultural Literacy through Innovative Technology) in the classroom: Implementing a fully STEM-integrated, project-based, upper-elementary curriculum module. Presented at the 2016 National Agriculture in the Classroom (NAITC) Conference, Litchfield Park, AZ.
- **Vallera, F.** (2016, April). AgLIT (Agricultural Literacy through Innovative Technology): A STEM integrated, project-based, upper-elementary agricultural literacy curriculum module. Presented at the 2016 National Association for Research in Science Teaching (NARST) Annual International Conference, Baltimore, MD.
- **Vallera, F.** (2015, June). From Farm to Market: A fully STEM-integrated augmented reality game. Presented at the 2015 National Agriculture in the Classroom (NAITC) Conference, Louisville, KY.
- **Vallera, F.** (2014, June). Smart-Farm: Using mobile technology and augmented reality to connect students with agriculture. Presented at the 2014 National Agriculture in the Classroom (NAITC) Conference, Hershey, PA.
- **Vallera, F.,** & Bodzin, A. (2014, April). Knowledge, skills, or attitudes/beliefs: The contexts of agricultural literacy in upper-elementary science curricula. Presented at the 2014 National Association for Research in Science Teaching (NARST) Annual International Conference, Pittsburgh, PA.
- Bodzin, A., Fu, Q., Bressler, D., & **Vallera, F.** (2014, April). Examining the enactment of Web GIS on students' geospatial thinking and reasoning and tectonics understandings. Presented at the 2014 National Association for Research in Science Teaching (NARST) Annual International Conference, Pittsburgh, PA.
- **Vallera, F.,** & Bodzin, A. (2013, April). An examination of agricultural literacy content in upper elementary science curricula. Presented at the 2013 National Association for Research in Science Teaching (NARST) Annual International Conference, Rio Grande, PR.
- Bodzin, A., Bressler, D., & **Vallera, F.** (2013, April). Teacher enactment of Web GIS tectonics investigations. Presented at the 2013 National Association for Research in Science Teaching (NARST) Annual International Conference, Rio Grande, PR.
- **Vallera, F.** (2010, August). The faces of places: Emblematic representations of locals in American tourist towns. Presented at the 2010 American Sociological Association (ASA) Annual Conference, Atlanta, GA.

### *Presentations at Regional Conferences*

- **Vallera, F.**, Thorpe, L., & Kleintop, L. (2017, May). Developing multicultural competence across LVAIC campuses. Presented at Bryn Mawr College's Blended Learning in the Liberal Arts Conference 2017, Bryn Mawr, PA.
- **Vallera, F.** (2017, February). Virtual scenarios to encourage diversity education and multicultural understanding. Presented at the 2017 Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- **Vallera, F.** (2016, October). Making the news: Using virtual scenarios and digital storytelling to encourage multicultural competence. Presented at Lehigh University's Teaching, Learning, & Technology Summit, Bethlehem, PA.
- **Vallera, F.** (2016, May). Talking textbooks: Using augmented reality to bring social theorists to life in the classroom. Presented at the 2016 LVAIC Digital Tools Workshop, Easton, PA.
- **Vallera, F.** (2015, October). STEM education in an agricultural literacy curriculum. Presented at Lehigh University's Teaching, Learning, & Technology Summit, Bethlehem, PA.
- **Vallera, F.** (2015, February). Augmented reality in sociology textbooks. Presented at the 2015 Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- **Vallera, F.**, & Bressler, D. (2015, February). Augmented reality field trip: Fun on the farm. Presented at the 2015 Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Bressler, D., Stotz, M., Oltman, J., & **Vallera, F.** (2014, October). The future of the educational mobile game. Panel discussion at Lehigh University's Mobile Learning & Teaching Summit, Bethlehem, PA.
- Yang, F. & **Vallera, F.** (2014, April). Factors impacting student success at a community college. Presented at the 2014 New Jersey Association of Institutional Research (NJAIR) Annual Conference, Jersey City, NJ.
- **Vallera, F.** (2014, February). Using augmented reality to teach agriculture. Presented at the 2014 Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Garrigan, S., Hammel, B., Reed, R., **Vallera, F.**, & Wallace, D. (2013, February). Project-based grad class pushes tech's limits. Presented at the 2013 Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- **Vallera, F.**, & Bodzin, A. (2012, October). An examination of agricultural literacy content in fifth grade elementary science curricula. Presented at the 2012 Association for Science Teacher Education Northeast Region (NE-ASTE) Annual Meeting, Cornwall, NY.
- Bodzin, A., Bressler, D., & **Vallera, F.** (2012, October). A geospatial curriculum design approach with Web GIS. Presented at the 2012 Association for Science Teacher Education Northeast Region (NE-ASTE) Annual Meeting, Cornwall, NY.
- **Vallera, F.**, & Bodzin, A. (2011, October). Agricultural education: What do science teachers need to know? Presented at the 2011 Association for Science Teacher Education Northeast Region (NE-ASTE) Annual Meeting, Cornwall, NY.

- Bodzin, A., Bressler, D., **Vallera, F.**, & Peffer, T. (2011, October). Teaching “spatially” with Web GIS. Presented at the 2011 Association for Science Teacher Education Northeast Region (NE-ASTE) Annual Meeting, Cornwall, NY.

*Organized Colloquia or Invited Presentations*

- **Vallera, F.** (2017, May). ADA compliance in blended and online materials. Presented at Moravian College, Bethlehem, PA.
- **Vallera, F.**, & Gospodinova, N. (2016, November). Building augmented reality activities. Presented at LVAIC’s Integrating Mobile Apps in the Classroom Workshop hosted by Moravian College, Bethlehem, PA.
- **Vallera, F.**, & Gospodinova, N. (2016, November). Incorporating quizzes and questions into educational videos. Presented at LVAIC’s Integrating Mobile Apps in the Classroom Workshop hosted by Moravian College, Bethlehem, PA.
- **Vallera, F.** (2015, November). Ensuring ADA compliance in instructional videos. Presented at LVAIC’s Creating Video Workshop hosted by DeSales University, Allentown, PA.
- **Vallera, F.** (2015, October). Ensuring ADA compliance in instructional videos. Presented at LVAIC’s Creating Video Workshop hosted by Muhlenberg College, Allentown, PA.
- **Vallera, F.** (2015, July). Using augmented reality to increase agricultural literacy. Invited workshop presentation at Pennsylvania Agriculture in the Classroom Educator’s Ag Institute, State College, PA.
- **Vallera, F.** (2011, May). Why agriculture is a career to consider. Invited talk at Raub Middle School’s Career Day, Allentown, PA.
- **Vallera, F.** (2011, April). Bringing the farm to the schools and the schools to the farm. Invited talk at the 2011 Earth Day Celebration at DeSales University, Allentown, PA.
- **Vallera, F.** (2011, February). Bringing the farm to the schools and the schools to the farm. Invited talk at the 2011 Educational Networking Conference at Cedar Crest College, Allentown, PA.
- **Vallera, F.** (2010, March). The faces of places: Emblematic representations of locals in American tourist towns. Presented at the 2010 Rutgers University Open House, New Brunswick, NJ.
- **Vallera, F.** (2009, March). The five Ws of distortion in billboard advertising campaigns. Presented at the 2009 Rutgers University Open House, New Brunswick, NJ.
- **Vallera, F.** (2002, December). Creating participant satisfaction surveys. Invited talk at the Volunteer Center of the Lehigh Valley, Allentown, PA.

## FACULTY AND TEACHING EXPERIENCE

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- LEHIGH UNIVERSITY** – Bethlehem, PA 2017-Present  
Professor of Practice of Teacher Education and Instructional Technology (previously Adjunct – 2016)  
Teaching graduate-level, project-based instructional design and technology courses in Multimedia Programming and Resource Development, Design Thinking, and Technology for Teaching and Learning.  
Advising and mentoring graduate students and serving on various committees.
- MORAVIAN COLLEGE** – Bethlehem, PA 2017-Present  
Adjunct Instructor of Graduate Business and First-Year Writing Seminar (FYWS)  
Teaching graduate-level, project-based business research methods course focusing on qualitative and quantitative methods and regression analysis. Developing undergraduate FYWS entitled Developing Multicultural Competence Across LVAIC Campuses for broad faculty dissemination in Fall 2017.
- RARITAN VALLEY COMMUNITY COLLEGE** – Branchburg, NJ 2007-2016  
Adjunct Assistant Professor of Sociology  
Teaching in-person, online, and hybrid project-based sociology courses, including Introduction to Sociology, American Minority Relations, and Marriage and Family.
- ALLENTOWN SCHOOL DISTRICT** – Allentown, PA 2014-2015  
Project-Based Learning Teacher Coach (Grant Funded Project with Lehigh University)  
Guiding teachers through the implementation of a district-wide move to project-based learning at the middle school level. Working primarily with math and science teachers to plan, implement, and evaluate projects designed to get kids engaged in the learning process and improve 21<sup>st</sup> century skills.
- YOUNG WOMEN'S CHRISTIAN ASSOCIATION** – Bethlehem, PA 2012  
TechGYRLS/TechKIDS Instructor  
Teaching fifth grade students how to create computer games using project-based learning and Scratch programming software in an afterschool program geared toward STEM literacy.
- RUTGERS UNIVERSITY** – New Brunswick, NJ 2007-2011  
Teaching Assistant (TA) and Lecturer of Sociology, Media Studies, and Criminal Justice  
Teaching classes of 50-115 students, including Introduction to Sociology (TA), Classical Social Theory (TA), Mass Communication in Modern Society (Lecturer), Criminology (Lecturer), and Deviant Behavior (taught partial semester for a colleague who fell ill).
- KUTZTOWN UNIVERSITY** – Kutztown, PA 2006-2007  
Temporary Instructor of Sociology  
Teaching introductory-level sociology courses at main campus and Reading Hospital School of Nursing, designed and implemented Sociology of Media course, advised students.
- CENTENARY COLLEGE** – Hackettstown, NJ 2004-2005  
Adjunct Instructor of Sociology  
Teaching introductory- and upper-level sociology courses at my undergraduate Alma Mater, including Culture and Society, Research Methods, and Classical Theory.
- NORTHAMPTON COMMUNITY COLLEGE** – Bethlehem, PA 2002-2005  
Adjunct Instructor of Sociology  
Teaching Introduction to Sociology and Writing-Intensive Introduction to Sociology to undergraduates.

- WARREN COUNTY COMMUNITY COLLEGE** – Washington, NJ 2002-2004  
 Adjunct Instructor of Sociology  
 Teaching Introduction to Sociology to undergraduates.
- WEAVERSVILLE INTENSIVE TREATMENT UNIT** – Northampton, PA 1997-1999  
 Summer School Teacher  
 Teaching social studies, language arts, sociology, and creative writing to adjudicated juveniles in a secure, intensive treatment facility.

#### ADMINISTRATIVE EXPERIENCE

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- LAFAYETTE COLLEGE** – Easton, PA 2015-Present  
 Instructional Designer for Lehigh Valley Association of Independent Colleges (LVAIC)  
 Collaborating with faculty and staff members from six Lehigh Valley colleges and universities to develop courses, modules, and materials. Building positive and productive relationships with institution constituents, while providing training and guiding them through the process of designing blended and hybrid courses and multi-institutional, collaborative curricular efforts. Developing cross-campus, blended format, project-based diversity education/multicultural competence course.
- RARITAN VALLEY COMMUNITY COLLEGE** – Branchburg, NJ 2013-2014  
 Associate Director of Institutional Research and Assessment  
 Reporting state and federally mandated credit and non-credit enrollment data, conducting program evaluations, designing strategic plan metrics and instructional effectiveness models in SharePoint, and surveying student and staff satisfaction and graduate and alumni experiences.
- LEHIGH UNIVERSITY** – Bethlehem, PA 2011-2013  
 Graduate Assistant/Intern (Doctoral Program) and Graduate-Level Statistics Tutor  
 Providing research assistance on Environmental Literacy Initiative (ELI) projects funded by the National Science Foundation (NSF). Tutoring graduate students in research methods, univariate statistics, and multivariate statistics.
- CENTER FOR HEALTH CARE STRATEGIES** – Hamilton, NJ 2010-2011  
 Part-Time Interview Coder  
 Coding transcriptions of qualitative data and interviews using Atlas.ti and a coding scheme developed by CHCS for use in later analyses.
- NORTHAMPTON COMMUNITY COLLEGE** – Bethlehem, PA 2007-2009  
 Project Coordinator for International Department  
 Coordinating and administering ESL and academic programs for international Fulbright scholars from Egypt, Pakistan, Indonesia, Turkey, Brazil, and South Africa. Teaching American Culture, public speaking, leadership, and life skills through Community Colleges for International Development.
- STONEHILL COLLEGE** – Easton, MA (Family Emergency required a return to PA) 2006  
 Associate Director of Planning, Assessment, and Institutional Research  
 Developing college-wide Dashboard Indicator Metrics system of assessment and measurement of college's effectiveness, creating Institutional Assessment Committee's website, reviewing and instituting steps to complete 2007 academic year's strategic plan, compiling college's Fact Book.



**ADAMS OUTDOOR ADVERTISING** – Bethlehem, PA 2004-2006  
Coordinator of Marketing Research  
Conducting demographic and market studies and competitive spending reports. Creating promotional materials, proposals, and presentations for sales personnel meeting with clients. Mapping demographics, market areas, and billboard locations with GIS mapping software.

**WARREN COUNTY COMMUNITY COLLEGE** – Washington, NJ 2002-2004  
Director of Institutional Research, Planning, & Assessment, Interim Database Administrator  
Reporting state and federally mandated institutional statistics (IPEDS, SURE, VEDS, WIA), assuring re-accreditation with Middle States, surveying student and staff satisfaction, tracking student/alumni progress, conducting program reviews, and implementing retention studies.

**ARTSQUEST** – Bethlehem, PA 2001-2002  
Marketing Research Analyst/Program Coordinator (Community Fellow through Lehigh University)  
Developing long-range/strategic plans, conducting and reporting annual satisfaction surveys, economic impact studies, community-wide cultural interest study, amphitheater feasibility study, venue survey, and ticket sales research study. Planning and managing summer concert series.

**KIDSPACE** – Bethlehem, PA 2000-2002  
Child Care Counselor  
Working with at-risk youth with emotional and behavioral issues in a full-time, live-in diagnostic treatment program. Mentoring and instructing students in group settings.

#### CONSULTING EXPERIENCE

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**MORAVIAN COLLEGE** – Bethlehem, PA 2016-Present  
Instructional Design Consultant  
Developing an ADA compliant, “on demand modeled” online MBA program for adult learners around andragogical best practices involving content delivery, assessment, and program evaluation.

**GARRIGAN CONSULTING** – Bethlehem, PA 2014-2015  
Statistical Data Analyst  
Evaluating the effectiveness of *Class Compete* educational software.

#### VOLUNTEER EXPERIENCE

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**CENTER FOR HUMANISTIC CHANGE** – Allentown, PA 2017-Present  
Board Member and Program Integrity and Data Management Task Force Member  
Responsible for establishing a protocol for periodic assessment of all programs with special attention placed on evidence-based programs. Reviewing current processes and procedures for data collection and management, identifying opportunities for improvement, and recommending actions to improve.

**FLINT HILL FARM EDUCATIONAL CENTER** – Coopersburg, PA 2010-Present  
Volunteer Grant Writer/Curriculum Developer; Volunteer Agricultural Literacy Educator  
Researching and writing grants and grant reports, marketing materials, and annual reports. Designing technology-enhanced curricular materials for education center, including mobile education games and a self-guided augmented reality tour. Providing hands-on educational experiences involving farming practices, the sources of food and fiber, and responsible stewardship of soil, water, and other natural resources to groups and students of all ages.

- Introduction to Sociology\*/Culture & Society
- American Minority Relations\*
- Intersectionality, Diversity Awareness, and Developing Multicultural Competence for First-Year Writing
- Sociology of the Family/Marriage & Family\*
- Mass Communication & Modern Society
- Sociology of Media
- Deviant Behavior (taught partial semester for a colleague who fell ill)
- Criminology and Introduction to Criminal Justice
- Classical Sociological Theory
- Research Methods\* (undergraduate- and graduate-levels)
- Intro and Advanced Multimedia Programming & Resource Development for Learning\* (graduate-level)
- Design Thinking for Learning (graduate-level)
- Technology for Teaching and Learning (graduate-level)

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 PROFESSIONAL DEVELOPMENT WORKSHOPS FOR FACULTY AND TEACHERS:
 

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- Creating Augmented Reality Videos
- Integrating Mobile Apps in the Classroom
- ADA Compliance in Course Materials Design
- Best Practices in Educational Video Production
- Developing Project-Based Learning Activities in Math and Science Classes (with Da Vinci Science Center)

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 NON-CREDIT COURSES FOR COLLEGE STUDENTS:

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 EXTRACURRICULAR COURSES FOR KIDS:
 

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| <ul style="list-style-type: none"> <li>• Budgeting Your Money</li> <li>• Leadership &amp; Confidence</li> <li>• American Culture &amp; Customs</li> <li>• Study Skills &amp; Time Management</li> <li>• Public Speaking &amp; Professional Presentation</li> </ul> | <ul style="list-style-type: none"> <li>• Computer Programming in Scratch</li> <li>• Basic Agricultural Literacy</li> <li>• Cheese Making for Beginners</li> <li>• Wool – From Sheep to Felt or Skein</li> <li>• Homesteading (for farm stay visitors)</li> </ul> |
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 INSTRUCTIONAL TECHNOLOGY AND WEBSITE PROJECTS
 

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- *Farm Hand Training Program: Flint Hill Farm Educational Center (2014-Present)*  
Designed a STEM-integrated augmented reality game in ARIS where students participate in a virtual “farm-hand training program”, acting as agricultural scientist, biotechnologist, engineer, and mathematician.
- *Smart-Farm: Flint Hill Farm Educational Center (2013-Present)*  
Designed a self-guided, non-linear augmented reality tour of an agricultural education center using Aurasma with one-minute overlay videos viewed with mobile devices when trigger images are activated.
- *Farm Challenge: Flint Hill Farm Educational Center (2012-Present)*  
Designed an augmented reality game in Aurasma where students or families tour the farm, solve challenges, and swap virtual items in an activity developed to engage individuals in agriculture.

- *Creating the News: Raritan Valley Community College (2014-Present)*  
[sites.google.com/site/creatingthenews/](https://sites.google.com/site/creatingthenews/)  
Created an online, interactive activity where students produce a news report based on a fictitious crime scenario geared toward teaching multicultural competence, minority relations, and the power of the media.
- *Sociological Theorists: Raritan Valley Community College (2014-Present)*  
[sites.google.com/site/sociologyparadigms/](https://sites.google.com/site/sociologyparadigms/)  
Created an online, interactive activity where students can activate augmented reality videos about social theories and theorists with mobile devices when trigger images are activated.