

Cheryl A. Ayers, Ph.D.

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EDUCATION

University of North Carolina at Greensboro, Greensboro, NC Doctor of Philosophy Curriculum and Instruction, Economic Education	8/2010-8/2015
Lynchburg College, Lynchburg, VA Master of Business Administration	6/1999-7/2001
Virginia Tech, Blacksburg, VA Bachelor of Science Career and Technical Education, Business/Marketing Education Adult Education and Secondary Teacher Licensure	8/1988-12/1993

PROFESSIONAL EXPERIENCES

Economics, Personal Finance, and Entrepreneurship

Founder and Director, U.S. Economic Empowerment Project – Virginia Pilot Economic Education Consultant Grant funded by the Calvin K. Kazanjian Economics Foundation	1-12/2018
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- Project goal is to provide low socioeconomic and low educational attainment adults an opportunity to learn basic economics, personal finance, and entrepreneurship knowledge and skills required to make better economic decisions and to effectively participate in the U.S. entrepreneurially-driven economy
- Target audiences are adult educators and their adult students at the 22 Adult Education facilities across Virginia under the auspices of the Virginia Department of Education’s Office of Career, Technical, and Adult Education and 15 Workforce Development Boards through a statewide partnership under the Workforce Innovation and Opportunity Act administered by the U.S. Departments of Labor, Education, and Health and Human Services
- Project objectives will be accomplished through three phases: “train-the-trainer” program for adult educators, “Citizen Seminars” for adult students, and project research and evaluation

Co-Director, Center for Economic Education 10/2016-present
Virginia Tech, Blacksburg, VA

Director, Center for Economic Education 7/2000-7/2010
Lynchburg College, Lynchburg, VA

Primary Duties:

Virginia Tech and Lynchburg College

- Implement(ed) professional development and teacher education programs utilizing research-based, instructional best practices by creating and delivering customized, constructivist, multidisciplinary curricula, courses, and programs for approximately 400 K-12 in-service and pre-service teachers per year in the surrounding 5-28 school districts and local colleges/universities to improve content knowledge, curriculum resources, instructional methods, and standardized test scores in economics, personal finance, and entrepreneurship in consultation with advisory boards, school district administrators, Virginia Department of Education, Virginia Council on Economic Education, and Council for Economic Education
- Currently creating a new statewide Entrepreneurship Economics Institute and “Shark Tank - Pitch Night” events to equip high school teachers with the knowledge, instructional practices, curricula, and community resources needed to empower their students as entrepreneurs and employees while strengthening the local workforce and economy
- Founded and chair(ed) the Economic Education Advisory Board for Central Virginia Schools and Economic Education Advisory Board for Southwest Virginia Schools (Roanoke, Wytheville, and Wise Cohorts) consisting of business partners, college/university faculty, K-12 teachers, instructional supervisors, school district administrators and superintendents, and nonprofit organization members who steer and promote Center programming
- Perform(ed) administrative and leadership duties: securing and managing grants, collecting data and writing annual reports, meeting accountability criteria of external accrediting agencies, presenting at conferences, fundraising, budgeting, preparing materials, designing and evaluating programs, hiring/supervising/evaluating college student-workers, scheduling courses and programs, growing enrollment, recruiting content experts as co-instructors, granting continuing education units, arranging venues both on and off campus, maintaining website, and managing communications, marketing and publicity

Lynchburg College

- Assisted the Virginia Council on Economic Education in lobbying for legislation that requires all Virginia high school students to take a semester course in economics and a semester course in personal finance as graduation requirements, contributed to writing the state *Economics and Personal Finance Standards of Learning*, and helped develop the statewide Economics Institute to train Virginia teachers on the new graduation requirements, as per the Virginia Department of Education
- Served as a Technical Committee Member for the Virginia Department of Education to revise the state's personal finance curriculum and learning standards
- Delivered informational presentations about the importance of economic literacy programs on regional workforce development to human resources professional organizations, economic development boards, and chambers of commerce

- Organized and hosted the annual Economic Outlook Conference in Central Virginia, projecting regional, state, and national economic conditions for business leaders
- Served as the Director for summer entrepreneurship camps for Grades 3-6 students and the Assistant Director for residential summer entrepreneurship camps for at-risk, rising 7th grade students sponsored by Grow One™ Start-up for Young Entrepreneurs and the United Way of Central Virginia
- Trained entire K-5 faculty to integrate a school-wide economics, personal finance, and entrepreneurship instructional simulation, *Classroom Mini-Economy*, as one of two innovation initiatives at Dearington Elementary School for Innovation, an at-risk school in Lynchburg City Schools, Lynchburg, VA
- Co-wrote the business plan for College Hill Neighborhood School, a preschool and adult education center for at-risk children and their parents focused on providing family literacy and training programs for school and career-readiness at the request of the former Lynchburg City mayor and continued service as a School Board Co-Chair, Committee Member, and Parent Instructor
- Created and conducted economic and personal finance literacy workshops for parents of students in public schools and private early learning centers, low socioeconomic and educational attainment adult citizens, Interfaith Outreach Association clients, and adult inmates and jail educators in the Virginia Department of Corrections system
- Created and coordinated co-curricular service learning programs for Students in Free Enterprise (SIFE) collegiate student organization members enrolled in BUAD 100 Introduction to Business courses, in which students wrote and delivered economics lessons in public schools
- Created, organized, and hosted the annual Economic Education Awards Program for Central Virginia K-12 teachers and students, recognizing teacher winners of curriculum and career achievement awards and student winners of local, state, and national academic competitions, including the Stock Market Game™ investment simulation
- Annually secured, administered, and accounted for local, state, and national grant money from profit and nonprofit businesses and organizations for educational programs, averaging approximately 30 percent of the Center's operating budget

Associate Director, Center for Liberal Arts

10/2015-8/2016

Acting Director, Center for Liberal Arts

1-5/2016

University of Virginia, Charlottesville, VA

Primary Duties:

- Directed professional enrichment programs for local and nationwide K-12 teachers delivered by top-ranking scholars across the disciplines in the College of Arts and Sciences and other colleges at UVA and comparable U.S. institutions while serving as the principal liaison for K-12 teachers, administrators, and higher education faculty
- Created and presented professional enrichment sessions on pedagogical and pedagogical content knowledge in conjunction with participating higher education faculty's content enrichment programs
- Served as the principal investigator and site director for the Central Virginia Writing Project in collaboration with literacy professors from the Curry School of Education at UVA to deliver two weeklong professional enrichment programs and a variety of long-term support activities for regional K-12 teachers in 30 school districts and private

schools to improve their own writing skills as well as their students and fellow teachers' writing skills across K-16 disciplines. The project advanced the National Writing Project's goal of empowering teacher-leaders as change agents by affirming diverse ways of writing grounded in culture and experience

- Served as the Project Director of Research and Technology and revised current professional enrichment protocols according to best practices described in the literature, analyzed past program data to make evidenced-based decisions, and utilized social media as a forum for discussion, promotion, and professional development for K-12 teachers
- Served as a board member on the Appalachian Prosperity Project: A Collaborative Model for Advancing Education, Health, and Economic Prosperity in Southwest Virginia
- Performed administrative and leadership duties: researching, writing and administering grants, writing reports, budgeting, marketing, maintaining website, preparing program materials, arranging venues, collaborating with UVA faculty program directors, supervising Center employees, and assisting the Center director

Undergraduate and Graduate College/University Teaching

University of North Carolina at Greensboro, Greensboro, NC	8/2011-12/2013
<ul style="list-style-type: none"> ▪ TED 360 Elementary Social Studies Methods ▪ TED 495 Middle Grades Capstone Seminar in Social Studies (co-instructor; 2 sections) ▪ TED 553 Teaching Practices and Curriculum in Secondary Social Studies (teaching assistant) ▪ TED 589 Economics for Educators (2 sections) 	
Virginia Polytechnic Institute and State University, Blacksburg, VA	
<ul style="list-style-type: none"> ▪ Economics Institute for K-12 Teachers (North Carolina and West Virginia) 8/2018 ▪ Entrepreneurship Economics (2 sections) 6-7/2018 ▪ Economics Institute for K-12 Teachers (2 sections) 6-7/2017 ▪ ECON 3004 Economics Institute for High School Teachers (2 sections) 6-7/2010 	
Lynchburg College, Lynchburg, VA	1-8/2008
<ul style="list-style-type: none"> ▪ FIN 150 Personal Finance ▪ ECON 600 Economics for K-12 Educators (2 sections) 	

College/University Supervision

Supervisor of Student-Teachers	
Lynchburg College, Lynchburg, VA	1/2016-4/2016
University of North Carolina at Greensboro, Greensboro, NC	1/2011-4/2014
Primary Duties:	
<ul style="list-style-type: none"> ▪ Supervised, evaluated, and advised elementary and secondary student-teachers on effective teaching behaviors, lesson planning, instructional practices, content delivery, and assessments 	

- Cultivated relationships with partnering public schools, mentor teachers, and university/college program faculty

High School Teaching

Career and Technical Education Teacher 7/1994-7/1999

Business/Marketing/Entrepreneurship Education

Cooperative Education Coordinator, Lead Teacher, DECA Advisor

Frederick County Public Schools, Sherando High School, Stephens City, VA

Primary Duties:

- Networked and cultivated cooperative education partnerships with businesses to assess, meet, and anticipate workforce development needs to inform classroom curriculum and instruction for college and career preparation and to place student-employees in supervised internships
- Provided instruction and training to students for local, state, and national co-curricular DECA competitions for further college and career preparation
- Operated the high school store as a service to the high school and authentic learning environment for student-employees

RESEARCH

Senior Research Specialist 2/2016-present

Center for Advanced Study of Teaching and Learning

Curry School of Education

University of Virginia, Charlottesville, VA

Primary Duties:

- Implement and supervise Project CYCLE professional development programs for K-12 mentors in Baltimore City Public Schools (BCPS) in Baltimore, Maryland by designing curriculum, developing implementation strategies for web-mediated mentoring programs, coaching mentors and BCPS leadership team, and serving as the primary liaison for administrative partners and participating novice teachers
- Conduct quantitative and qualitative data collection and analyses by collaborating with UVA principal investigator and interdisciplinary research team, write reports and manuscripts for publication, and present findings to project stakeholders
- Completed PreK-3 and Secondary Classroom Assessment Scoring System (CLASS)TM Observer Training (36 hours) on research-based, observation instruments designed to provide teacher feedback on 42 teacher-student interactions correlated to increased student engagement, learning, socioemotional development, and discipline management (March and August, 2016)

Principal Investigator (in progress)

Center for Economic Education

Department of Agricultural and Applied Economics

Virginia Tech, Blacksburg, VA

The Impact of Entrepreneurship Education on High School Students' Economic and Entrepreneurship Attitudes and Behaviors: A Longitudinal Study

Principal Investigator 8/2014-6/2015

Dissertation: *A Qualitative Study of the Pedagogical Content Knowledge and Personal Orientations toward Economics of Award-Winning Secondary Economics Teachers*

- A set of qualitative, in-depth case studies exploring how three exemplary secondary economics teachers demonstrated pedagogical content knowledge in their instruction and how their personal orientations toward economics influenced their instruction

Principal Investigator 8-12/2012

A Self-Study of an Experimental Course in Economics Methods for Secondary Social Studies Teachers

- A self-study examining the instructional affordances and constraints of an economics methods course that I created for teaching microeconomics, macroeconomics, and international economics content while simultaneously developing secondary social studies teachers' pedagogical content knowledge in economics by modeling effective economics instructional practices from both instructor and student perspectives

Co-Investigator 8-12/2012

Defining Exemplary Political Instruction in Secondary Education

Principal Investigator: Dr. Wayne Journell

- A multiple case study exploring the instructional practices of two exemplary secondary civics teachers during the 2012 Presidential Election in classrooms with one-to-one laptop access

Research Assistant 10/2011

Case Studies of Effective Leadership in Technology-Rich Schools

Principal Investigators: Dr. Barbara Levin and Dr. Lynne Schrum

- A collection of eight case studies investigating how award-winning middle schools, high schools, and school district leaders used technology and other resources for school improvement and transformation

SCHOLARSHIP

Referred Journal Articles

Ayers, C. A. (in progress). Teaching students to “think like economists” for empowered democratic citizenship participation.

Ayers, C. A. (in progress). Performance-based learning and assessments in economics, personal finance, and entrepreneurship: Economic reasoning tools and rubrics for empowered democratic citizenship preparation.

- Ayers, C. A. (in press). A first step toward a practice-based theory of pedagogical content knowledge in secondary economics. *Journal of Social Studies Research*.
- Ayers, C. A. (2016). Economic education in U.S. high schools: Empowering economically literate students for democratic citizenship. *Oregon Journal of the Social Studies*, 4(2), 52-69.
- Ayers, C. A. (2016). Developing preservice and inservice teachers' pedagogical content knowledge in economics. *Social Studies Research and Practice*, 11(1), 73-92.
- Journell, W., Beeson, M. W., & Ayers, C. A. (2015). Learning to think politically: Toward more complete disciplinary knowledge in civics and government courses. *Theory and Research in Social Education*, 43, 28-67. [Also chosen as one of six articles featured in a special edition of *Theory and Research in Social Education* themed "Political Education and Political Action in Social Education"]
- Ayers, C. A. (2014). 21st Century technology integration in secondary social studies education: Three constructivist, technology-based practices. *Oregon Journal of the Social Studies*, 2(1), 85-97.
- Beeson, M. W., Journell, W., & Ayers, C. A. (2014). When using technology isn't enough: A comparison of high school civics teachers' TPCK in one-to-one laptop environments. *Journal of Social Studies Research*, 38, 117-128.
- Journell, W., Ayers, C. A., & Beeson, M. W. (2014). Tweeting in the classroom. *Phi Delta Kappan*, 95(5), 63-67.
- Journell, W., Ayers, C. A., & Beeson, M. W. (2013). Joining the conversation: Twitter as a tool for student political engagement. *The Educational Forum*, 77(4), 466-480.
- Ayers, C. A. (2012). Empowering all students with a secure economic and financial future: Multidisciplinary investment education in social studies curricula and beyond. *Journal of Consumer Education*, 29, 1-13.

Book Chapters

- Ayers, C. A. (in press). Simulating economic activity in the classroom. In C. Wright-Maley (Ed.), *More like life itself: Simulations as powerful and purposeful social studies*.
- Ayers, C. A. (2017). Learning to crosswalk: Horizon content knowledge in economics. In S. G. Grant, J. Lee, & K. Swan (Eds.), *Teaching social studies: A methods book for methods teachers*. Charlotte, NC: Information Age Publishing, Inc.

Book Review

Ayers, C. A. (2012). 21st Century economic education. [Review of the book, *Teaching economics in troubled times: Theory and practice for secondary social studies* by M. C. Schug & W. C. Wood (Eds.)]. *Theory and Research in Social Education*, 40(3), 328-334.

Unpublished Scholarly Work

Ayers, C. A. (2015). *A qualitative study of the pedagogical content knowledge and personal orientations toward economics of award-winning secondary economics teachers*. Unpublished doctoral dissertation. University of North Carolina at Greensboro, Greensboro, NC.

CONFERENCE PRESENTATIONS

Refereed National and International Conference Presentations

Ayers, C. A. (2017, October). *A practice-based theory of economics instruction with practical classroom applications*. Paper presented at the annual meeting of the Council for Economic Education, Brooklyn, NY.

Ayers, C. A. (2016, November). *Economic reasoning tools for democratic citizenship preparation*. Paper presented at the annual meeting of the College and University Faculty Assembly of the National Council for the Social Studies, Washington, D.C.

Ayers, C. A. (2016, April). *A first step toward a practice-based theory of pedagogical content knowledge in secondary economics*. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.

Ayers, C. A. (2015, November). *Economics instruction as citizenship preparation: Pedagogical content knowledge of three exemplary secondary economics teachers*. Paper accepted at the annual meeting of the College and University Faculty Assembly of the National Council for the Social Studies, New Orleans, LA.

Journell, W., Beeson, M. W., & Ayers, C. A. (2015, March). *Exploring TPCK in one-to-one high school civics classrooms*. National Technology Leadership Initiative (NTLI) Fellowship Awards presentation requested at the annual meeting of the Society for Information Technology and Teacher Education, Las Vegas, NV.

Journell, W., Beeson, M. W., & Ayers, C. A. (2014, November). *Exploring TPCK in one-to-one high school civics classrooms*. Paper presented at the annual meeting of the College and University Faculty Assembly of the National Council for the Social Studies, Boston, MA.

- Ayers, C. A. (2014, April). *Economic pedagogical content knowledge: A self-study of an economics methods course*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Journell, W., Beeson, M. W., & Ayers, C. A. (2014, April). *Toward disciplinary knowledge in civics courses: A study in thinking politically*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- Ayers, C. A. (2013, October). *University economics methods courses: A self-study research project*. Paper presented at the annual meeting of the Council for Economic Education, Baltimore, MD.
- Ayers, C. A. (2003, October). *After the closing bell: Increasing student Stock Market Game™ returns*. Presentation at the annual meeting of the Council for Economic Education, New Orleans, LA.
- Ayers, C. A. (2002, October). *Free lunch economics*. Presentation at the annual meeting of the Council for Economic Education, San Diego, CA.

Refereed Regional and State Conference Presentations

- Ayers, C. A. (2017, November). *Economic reasoning rubrics for student empowerment*. Presentation at the annual meeting of the Virginia Council for the Social Studies, Richmond, VA.
- Day, S., & Ayers, C. A. (2017, November). *Life after high school: Navigating career, education, and debt*. Presentation at the annual meeting of the Virginia Council for the Social Studies, Richmond, VA.
- Ayers, C. A. (2014, April). *Economic pedagogical content knowledge: A self-study of an economics methods course*. Paper presented at the annual meeting of the Triad Teacher Researchers, Greensboro, NC.
- Ayers, C. A. (2012, February). *Empower your students (and yourself) with a secure financial future! An economics and personal finance lesson on investing*. Presentation at the annual meeting of the North Carolina Council for the Social Studies, Greensboro, NC.
- Ayers, C. A. (2007, October). *Economic education concepts, competitions and contests*. Presentation at the annual meeting of the Virginia Council for the Social Studies, Richmond, VA.
- Ayers, C. A. (2007, October). *Self-directing, self-correcting economics games for K-3 Standards of Learning*. Presentation at the annual meeting of the Virginia Council for the Social Studies, Richmond, VA.

Ayers, C. A. (2007, March). *Using elementary math to teach economics*. Presentation at the annual meeting of the Virginia Council of Teachers of Mathematics, Virginia Beach, VA.

Ayers, C. A. (2007, March). *What every student should experience: The Stock Market Game™*. Presentation at the annual meeting of the Virginia Council of Teachers of Mathematics, Virginia Beach, VA.

Ayers, C. A. (2002, November). *Free lunch economics*. Presentation at the annual meeting of the Virginia Council for the Social Studies, Richmond, VA.

Ayers, C. A. (2002, March). *Steps to financial fitness in grades 3-5*. Presentation at the annual meeting of the Virginia State Reading Association, Virginia Beach, VA.

Invited Presentations

Ayers, C. A. (in progress). *Think like an entrepreneur*. Guest Speaker for two 2018 Seminar Series programs sponsored by the Foundation for Economic Education at Chapman University in Orange, CA and University of Denver in Denver, CO.

Ayers, C. A. (in progress). *Current events and policy debates in economics*. Guest Speaker for program sponsored by the College of Business and Economics, Radford University, Radford, VA.

Ayers, C. A. (2017, November). *Thinking like an economist: Economic reasoning life skills for interdisciplinary social studies instruction*. Guest Speaker for EDCI 5724 Teaching in Middle/Secondary Schools at Virginia Tech, Blacksburg, VA.

Ayers, C. A. (2017, November). *Basic economics instruction: Preparing elementary students for secondary grades and decision-making*. Guest Speaker for EDCI 5224 Advanced Curriculum & Instruction in Elementary/Middle Social Studies at Virginia Tech, Blacksburg, VA (2 sections).

Ayers, C. A. (2017, September). [Invited Participation] U.S. Department of Commerce and International Trade Administration 3-day program, sponsored by the Foundation for Teaching Economics in Washington, DC.

Ayers, C. A. (2017, March). *A first step toward a practice-based theory of pedagogical content knowledge in secondary economics*. Skyped-in Guest Speaker for TCHG 346 Social Science Curriculum at Victoria University of Wellington, New Zealand to discuss article published in *Journal of Social Studies Research*.

Ayers, C. A. (2016, October). *Virginia Standards of Learning, Economics Essential Skills: Preparation for college, career, and civic life*. Guest Speaker for EDCI 5724 Teaching in Middle/Secondary Schools and EDCI 5224 Advanced Curriculum & Instruction in Elementary/Middle Social Studies at Virginia Tech, Blacksburg, VA.

- Ayers, C. A. (2015, April). *An experimental economics methods course: A self-study*. Delivered presentation and poster on award-winning research study at the Graduate Research Scholar Awards Program sponsored by the Graduate School at University of North Carolina at Greensboro, Greensboro, NC.
- Ayers, C. A. (2013, September). *The economic way of thinking, markets/prices, and supply/demand*. Created and delivered district-wide professional development program for Guilford County Public Schools, Greensboro, NC.
- Ayers, C. A. (2013, August). *Macroeconomic indicators for informed and prosperous citizenship*. Created and delivered district-wide professional development program at the Secondary Social Studies Institute for Guilford County Public Schools, Greensboro, NC.
- Ayers, C. A. (2013, August). *The personal impact of fiscal and monetary policies on employment, interest rates, prices, production, and economic growth*. Created and delivered district-wide professional development program at the Secondary Social Studies Institute for Guilford County Public Schools, Greensboro, NC.
- Ayers, C. A. (2013, March). *Econ 101 and economics methods for elementary social studies*. Guest Speaker for TED 360 Elementary Social Studies Methods at the University of North Carolina at Greensboro, Greensboro, NC.
- Ayers, C. A. (2011, October). *Econ 101 and economics methods for secondary social studies*. Guest Speaker for TED 553 Teaching Practices and Curriculum in Social Studies at the University of North Carolina at Greensboro, Greensboro, NC.
- Ayers, C. A. (2008, August). *Globalization*. Created and delivered district-wide professional development program for Spotsylvania County Public Schools, Fredericksburg, VA.
- Ayers, C. A., & Shores, D. (2008, May). *Virtual economics*. Presentation at the annual meeting of the Virginia Department of Correctional Education, Richmond, VA.
- Ayers, C. A., & Stover, L. (2007, October). *Risky business: What every teenager needs to know about living smart*. Presentation at the annual meeting of the Council for Economic Education, Denver, CO.
- Ayers, C. A. (2006, June). *Economic and financial education*. Created and delivered three regional professional development programs for Summer Training Institutes hosted by the Virginia Department of Education as directed by Senate Bill 950 in Abingdon, Lynchburg, and Roanoke, VA.
- Ayers, C. A. (2005-2006, February-August). *Stock Market Game™, Economics in U.S. History courses, and Economics in World History courses*. Created and delivered three district-wide professional development programs for Loudoun County Public Schools, Ashburn, VA.

Ayers, C. A., Baker, J., & Wilkerson, K. (2004, 2007, Summer). *NEFE High school financial planning program*. Presentations for adult volunteers of the Virginia Cooperative Extension and Virginia Credit Union League, Lynchburg, VA.

Ayers, C. A. (2002, January). *Stock Market Game*TM. Presentation for the annual meeting of the Virginia 4-H Youth Development/Family and Consumer Sciences Extension Agencies at Virginia Tech, Blacksburg, VA.

PROFESSIONAL SERVICE

Manuscript Reviews

Journal of Curriculum Theorizing, 2016-present

Theory and Research in Social Education, 2015-present

The Ohio Social Studies Review, 2015-present

American Educational Research Journal, 2013-present

Social Studies Research and Practice, 2011-present

Book Chapter Review

21st Century social issues and the social studies curriculum (book title), 2015

University, College, and Council Service

Economic Education Consultant, Virginia Council on Economic Education, 2017-present

Economic Education Consultant, North Carolina Council for Economic Education, 2012-present

Moderator, Triad Teacher Researchers Conference, 2014

Social Studies Curriculum Assistant, UNCG Faculty, Dr. Jeannette Alarcon, 2014

Senator, UNCG Graduate Student Association, 2012-2014

Committee Member, Lynchburg College President's Advisory Board, 2004-2005

Committee Member, Lynchburg College Centennial Hall Dedication Committee, 2004-2005

Coordinator, Lynchburg College United Way Campaign, 2003-2004

Chair, Co-Chair, and Committee Member, Lynchburg College Staff Advisory Board, 2002-2004

Co-Chair, Committee Member, and Parent Instructor, College Hill Neighborhood School Board,
2000-2003

PROFESSIONAL MEMBERSHIP

American Educational Research Association

- Division K: Teaching and Teacher Education and SIG: Social Studies Research

National Council for the Social Studies

College and University Faculty Assembly of the National Council for the Social Studies

Council for Economic Education

National Association of Economic Educators

- Research Committee

Virginia Association for Supervision and Curriculum Development

Virginia Council for the Social Studies

INSTRUCTIONAL TECHNOLOGY SKILLS AND EXPERIENCES

Microsoft Windows and Microsoft Office environments, HTML and web-authoring tools, Web 2.0 learning technologies, mobile applications, Blackboard, SPSS statistical software, and NVivo qualitative software

- Created and delivered instructional technology K-12 professional development programs
- Taught technology-enhanced teacher education methods courses
- Conducted university-level instructional technology research
- Published instructional technology articles in prominent journals
- Presented instructional technology sessions at state and national conferences
- Won instructional technology research award

AWARDS AND RECOGNITIONS

Graduate Research Scholar Award, UNCG Graduate School, School of Education, 2015

Fellowship Award, College and University Faculty Assembly of the National Council for the Social Studies, National Technology Leadership Initiative (NTLI), 2015

Graduate Dean's Award, UNCG Graduate School, 2015

Technology Research Paper Award (SITE/NTLI) for the paper entitled, "Exploring TPCK in one-to-one high school civics classrooms" from the College and University Faculty Assembly of the National Council for the Social Studies (co-authored with Dr. Wayne Journell and Dr. Melissa Walker Beeson), 2014

UNCG Graduate School and School of Education Departmental Travel Grants, 2013-2014

UNCG Graduate School, Summer Research Assistantship Award, 2013

UNCG Graduate School, School of Education, DeBerry Scholarship, 2012-2014

UNCG Graduate School, Graduate/Teacher/Research Assistantship Award, 2011-2014

Lynchburg College Staff Recognition Award Finalist, 2005

Television interviews regarding the importance of entrepreneurship and investment education on WSET, ABC Channel 13 for Lynchburg, Danville, and Roanoke, 2004, 2009

Articles written about my work as the Director of the Center for Economic Education at Lynchburg College in *Altavista Journal*, *Amherst New Era-Progress*, *Bedford Bulletin*, *Blue Ridge Business Journal*, *Lynchburg College Critograph*, *Lynchburg College Magazine*, and *The News & Advance* as well as Virginia Council on Economic Education and school district newsletters and as the Co-Director of the Center for Economic Education at Virginia Tech in the Department of Agricultural and Applied Economics newsletters, 2001-2010, 2017

Outstanding Graduate Business Student Award, Lynchburg College, 2001

Highest GPA in Marketing Education Award, Virginia Tech, 1990-1992

Valedictorian, Heidelberg High School (Heidelberg, Germany), 1988