

Lori A. Dickes
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Education

PhD Clemson University, 2011
Major: Policy Studies
Emphasis: Regional Economic Development and Statistics

Dissertation Title: *The Theory and Practice of Third Wave Regional Economic Development Strategies*

M.A. University of Central Florida, 1995
Major: Political Science

Thesis: *"Costa Rica: An Analysis of Development"*

M.A.A.E. University of Central Florida, 1993
Major: Applied Economics

Thesis: *"The Caribbean Basin Initiative: A Policy Effectiveness Study"*

B.A. University of Central Florida, 1991
Major: Economics
Major: Political Science

Professional Experience

August 2013- Current: Assistant Professor and Program Director, Master of Public Administration Program and Assistant Director of the South Carolina Water Resources Center, Clemson University.

August 2011-August 2013: Assistant Director of the South Carolina Water Resources Center and Research Associate, Clemson University.

August 2009-August 2011: Research Assistant, Strom Thurmond Institute Lake Hartwell Economic Development Study, South Carolina Water Resources Center, Clemson University.

August 2005- August 2009: Research Assistant/Instructor, Clemson University, University Center for Economic Development, EDA Center Grant.

August 2003- May 2005: Instructor of Economics, Erskine College, Due West, South Carolina.

August 1998-May 2003: Director of Economic Education and Instructor of Economics, School of Business, Lander University, Greenwood, South Carolina.

August 1997- December 1997: Visiting Instructor of Economics and Political Science, North Hennepin Community College, Brooklyn Park, Minnesota.

August 1993-May 1995: Instructor of Economics and Dual Enrollment Instructor, School of Business, Orlando, Florida.

Other Professional Experience (See also Grant Projects)

1999- *Current*: Professor Associate, South Carolina Council on Economic Education, Columbia, South Carolina.

June/July -2013-*Current*: Graduate Course Development and Instruction for a Summer Teacher Institute for Science, Math and Social Studies Teachers titled The Summer Institute for Energy, Economics and the Environment. Sponsored by the Electric Cooperatives of South Carolina.

September 2017- November 2017: Downtown redevelopment assessment and return on investment analysis for the Town of Williamston.

January- May 2017: External evaluation and review of cost savings of South Carolina's Federal Drug Court Program.

October, 2017: Invited Speaker at the National Council on Economic Education Meeting, New York, New York Oct 5-7, 2017.

November 4-5, 2015: Invited Speaker at a Joint Federal Reserve of Cleveland/Washington Jefferson College symposium on Regional Economic Development.

October 2015: Invited Speaker at the National Council on Economic Education Meeting, St. Petersburg, Florida Oct 8-10, 2015.

February –March, 2015: Strategic Planning Facilitator for the Greater Clemson Chamber of Commerce, Clemson, SC 2015.

May 2014: Peer Review survey methodology for Connected Nation's South Carolina Statewide Economic Developers Broadband Survey.

October 2013: Peer Review survey methodology for Connected Nation's South Carolina Statewide Business Survey.

July 2013-August 2014: Expert Witness for the City of Clemson, Pickens County Tax Increment Financing District Lawsuit.

February 2013: Peer Review survey methodology for Connected Nation's South Carolina Statewide Residential Technology Survey.

June-August 2012: Teaching American History Grant Graduate Course Development and Instruction.

May 2012: Managed and hosted a statewide workshop for municipal utilities on water system auditing and loss control. This workshop brought in national and regional speakers focused on the importance of water auditing and how to use the national AWWA water auditing software.

Intellectual Contributions

Refereed Journal Articles (by Research Area)

Economic Development and Entrepreneurship

Dickes, L., Crouch, E., and Walker, T. (2018) Socioeconomic Determinants of Broadband Deployment: A Southern Case Study, *Journal of Depopulation and Rural Development Studies*. (In Press).

Heriot, K., **Dickes, L.** and Jauregui, A. (2017). Boots2Business: An early view of an SBA entrepreneurship outreach program. *Small Business Institute Journal*, 13 (1), 1.

Dickes, L., Crouch, E., and Walker, T. (2017). Local entrepreneurial programming: Myth or reality; A southern case study. *Journal of Entrepreneurship and Public Policy*, 6 (2), 224-241.

Dickes, L. & Robinson K. (2014). An institutional perspective on rural entrepreneurship. *American Journal of Entrepreneurship*, 7 (2), 44-57.

Lientz, K.M., **Dickes, L.A.** and D. Lamie (2014). Does rural matter? The creative class in South Carolina. *American Journal of Entrepreneurship*, 7 (2).

Dickes, L. Wyman, D., & Springs, S. (2013). The power of energy: Effects of a nuclear power station on land sale prices. *The Appraisal Journal*, 81 (1), 34-44.

Dickes, L. & Robinson K. (2013). Community partnerships as a tool to reduce regional labor gaps: A South Carolina regional case study. *The Journal of the Community Development Society*, 44 (1), 127-143. DOI: <https://doi.org/10.1080/15575330.2011.651730>

Dickes, L. & Lamie, D. (2011). The small business impact of telecommunications policy restrictions in rural states. *Rural Connections*, September 2011, 37- 42.

Dickes, L., Lamie, D. & Whitacre, B. (2010). The struggle for broadband in rural America. *Choices*, 25 (4), 1-8.
http://www.jstor.org/stable/pdf/choices.25.4.09.pdf?seq=1#page_scan_tab_contents

Dickes, L., & Robinson K. (2010). Enhancing cluster effects to reduce regional labor supply gaps in South Carolina. *Journal of Extension*, 48 (5), 1-11.

Dickes, L., & Dickes A.L. (2003). Oligopolists then and now: A study of the meatpacking industry. *Journal of Economics and Economic Education Research*, 4 (1), 95-110.

Sridharan, U.V., **Dickes, L.** & Caines, W. R. (2002). The social impact of business failure: Enron. *Mid American Journal of Business*, 17 (2), 11-20.
DOI: <https://doi.org/10.1108/19355181200200006>

Public Health and Economics

Bedi J, Mayo RM, Chen L, **Dickes L**, Sherrill WW, Jones K. Endocrine Therapy Use in the 21st Century: Temporal Trends Illustrate Opportunities for Improvement for South Carolina Medicaid Women. *Breast Cancer Research and Treatment*. (in press, June, 2018)

S. Bedi, J., Mayo, R., Truong, K., Chen, L., **Dickes, L.** Sherrill, W. W. and Jones, K. (2018). Endocrine therapy use in the twenty-first century: usage rates and temporal trends illustrate opportunities for improvement for South Carolina Medicaid women. *Breast Cancer Research and Treatment*. 10.1007/s10549-018-4866-z.

Summey, J., Chen, L., Mayo, R., Charron, E., Hudson, J., Sherrill, W.W., and **Dickes, L.** (2018) Early Treatment Innovation for Opioid-Dependent Newborns: A Retrospective Comparison of Outcomes, Utilization, Quality, and Safety, 2006–2014, *The Joint Commission Journal on Quality and Patient Safety*, DOI: <https://doi.org/10.1016/j.jcjq.2017.12.004>

Hudson, J., Mayo, R. **Dickes, L.**, Chen, Liwei. Sherrill, Windsor Westbrook, Summey, Julie, Dalton, Bradley, & Dankovich, Kindal. (2017). Early treatment for neonatal abstinence syndrome: A palliative approach. *American Journal of Perinatology*, 34 (6), 576-584. doi: <http://dx.doi.org/10.1055/s-0036-1596054>.

Dickes, L., Summey, Julie, Mayo, R Hudson, J., Sherrill, Windsor Westbrook, & Chen, Liwei. (2017). Potential for Medicaid savings: A state and national comparison of an innovative neonatal abstinence syndrome treatment model. *Population Health Management*, 20 (6), 458-464. DOI: <https://doi.org/10.1089/pop.2016.0158>.

Crouch, E. and **Dickes, L.** (2017). Evaluating a nutrition education program in an era of food insecurity. *Journal of Hunger and Environmental Nutrition*, 12 (1), 101-111. DOI: 10.1080/19320248.2016.1227748.

Ishii, J., Davis, A., Crouch, E., and **Dickes, L.** (2017). The effects of watching “The Dr. Oz Show” on achieving weight loss goals. *The Journal of the South Carolina Medical Association*, 113 (2), 54-57.

Crouch, E., **Dickes, L.**, Davis, A., and Ishii, J. (2016). The effects of Dr. Oz on health behaviors and attitudes. *American Journal of Health Education*, 47 (6), 373-378. DOI: 10.1080/19325037.2016.1219283.

Van Puymbroeck, M. Miller, K.K., **Dickes, L.A.** & Schmid, A. (2015). Perceptions of yoga therapy embedded in two inpatient rehabilitation hospitals: Agency perspectives. *Evidence-Based Complementary and Alternative Medicine*, Volume 2015, Article ID 125969, 7 pages. DOI: <http://dx.doi.org/10.1155/2015/125969>

Crouch, E., **Dickes, L. A.**, Kahle, A. (2015). Review on antibiotic resistance. *Advances Pharmacoepidemiology & Drug Safety*, 4, 183. DOI: 10.4172/2167-1052.1000183.

Crouch, E. & **Dickes, L.A.** (2015). A prediction model of childhood immunization rates. *Applied Health Economics and Health Policy*, 13 (2), 243-251.

Natural Resource and Water Policy

Walker, T., **Dickes, L.**, and Allen, J. (2018) South Carolina Groundwater Availability Assessment, Stakeholder Outreach and Engagement Results. *Journal of South Carolina Water Resources*. In Press.

Dickes, L., Allen, J., Jalowiecka, M., and Buckley, K. (2016). A policy lens of South Carolina

coastal stormwater management. *Journal of the South Carolina Water Resources Center*, 3 (1), 31-41.

Carey, R., **Dickes, L.**, and Crouch, E. (2016). The economic impact of changing water levels: A regional economic analysis of Lake Thurmond. *The Journal of Public Management and Social Policy*, 23 (2), Article 4.

Dickes, L.A. and Crouch, E. (2015). The impact of changing lake levels on property values. *The Review of Regional Studies*, 45 (3), 221-235.

Other

Crouch, E. and **Dickes, L.A.** (2016). Economic repercussions of marital infidelity. *International Journal of Sociology and Social Policy*, 36 (1/2), 53-65.

Dickes, L. A. & Crouch, E. (2015) Policy effectiveness of US governors: The role of gender and changing institutional powers. *Women's Studies International Forum*, 53, 90-98.

Dickes, L., Caines, W.R., & McAlum, H. (2002). Transferring lower level business courses from two-year community colleges: Are students adequately prepared? *Academy of Education Leadership Journal*, 6 (2), 21-30.

Book Chapters

Allen, J., **Dickes, L.**, Jalowiecka, M., and Buckley, K. *South Carolina Coastal Stormwater Policy: A State of the Knowledge*, in A State of the Knowledge Report on South Carolina Stormwater. Published by South Carolina Seagrant. In press.

Dickes, L. & Robinson, K. (2014) *Rural Entrepreneurship in Rural America in a Globalizing World: Problems and Prospects for the 2010s*. Rural Studies Series of the RSS. Chapter 30, 591-608. West Virginia University Press.

Refereed Presentations and Proceedings

November, 2018: *Baby-Friendly Hospital Initiative is associated with reduced rates of hyperbilirubinemia*. American Public Health Association 2018 Annual Meeting and Public Health Expo, San Diego, CA.

April, 2018. *Early Treatment Innovation for Opioid-Dependent Newborns: A Retrospective Comparison of Outcomes, Utilization, Quality and Safety, 2006-2014*. Greenville Health System Research Showcase, Greenville, SC.

April, 2018: *Tax Increment Financing Districts and College towns*. American Real Estate Society annual conference, Cape Coral, Florida.

January, 2018: *Small Town Placemaking; Lessons in Leadership and Priorities*. Southern Political Science Association Annual Meeting, New Orleans, LA.

November, 2017: *System redesign for neonatal abstinence syndrome*. American Public Health Association 2017 Annual Meeting and Public Health Expo, Atlanta, GA.

November, 2017: *Managing Abstinence in Newborns: A New Approach to Improving Care for Opioid-Dependent Infants*. American Public Health Association 2017 Annual Meeting and Public Health Expo, Atlanta, GA.

November, 2017: *Waiting for Neonatal Opioid Withdrawal: Is Our Current Approach Just?*. American Public Health Association 2017 Annual Meeting and Public Health Expo, Atlanta, GA.

June, 2017: *County-Level Factors Associated with Average Neonatal Abstinence Syndrome Birth Rates By County in South Carolina*. Academy Health Interest Group Meeting, New Orleans, LA.

February 2017: *Boots 2 Business*. Small Business Institute, San Diego, California.

October, 2016: *A national policy for broadband? An analysis of eight states*. South Eastern Conference of Public Administrators (SECOPA), Raleigh, NC.

June, 2016: *Forecasting long-term Medicaid cost savings with early treatment for neonatal abstinence syndrome*. Academy Health Annual Research Meeting, Boston, MA.

June, 2016: *Increasing incidence of neonatal abstinence syndrome in South Carolina: 2006-2014*. Academy Health Annual Research Meeting, Boston, MA.

October, 2015: *The economics of the great migration: Teaching with geography*. National Council on Economic Education, St. Petersburg, Florida.

October, 2015: *Stakeholder engagement in water resource management: Preliminary results from the ongoing South Carolina State surface water modelling and assessment*. Southeastern Conference of Public Administrators, Charleston, SC.

October, 2015: *Neonatal Abstinence Syndrome: Analysis of Cost, Safety, and Efficacy of a Palliative Approach to Treating Opioid-Dependent Newborns* Pediatric Academic Societies. San Diego, CA.

October, 2015: *Treatment for Neonatal Abstinence Syndrome: Analysis of Safety, Outcomes, and Costs Associated with a Palliative Approach to Newborn Opioid Withdrawal*. American Academy of Pediatrics, Washington D.C.

June, 2015. *Neonatal Abstinence Syndrome: Analysis of Cost, Safety, and Efficacy of a Palliative Approach to Treating Narcotic-Dependent Newborns*. Academy Health Interest Groups Meeting, Minneapolis, MN.

April, 2012: *The power of energy: A spatial hedonic model of the Oconee Nuclear Power Station*. American Real Estate Society 2012 Annual Meeting, St. Petersburg, Florida.

July, 2011: *The probability of entrepreneurial development programming in rural South Carolina?* Rural Sociological Society 2011 Annual Meeting, Boise, Idaho.

April, 2011: *An analysis of the impact of local drought conditions on gross sales in the Lake Hartwell region*. Georgia Water Resources Conference, Athens, GA. Proceedings: <http://hdl.handle.net/1853/46032>

March, 2011: *The impact of declining lake levels on property values: A South Carolina hedonic model*. Southern Regional Science Association National Conference, New Orleans, Louisiana.

March 2011: *Paralyzed state technology investments and the impact on state small business growth*. Southern Regional Science Association National Conference, New Orleans, Louisiana.

October 2010: *An economic analysis of drought conditions on Lake Hartwell and the surrounding region*. South Carolina Water Resources Conference, Columbia, SC. Proceedings: <https://tigerprints.clemson.edu/cgi/viewcontent.cgi?referer=https://scholar.google.com/&httpsredir=1&article=1098&context=scwrc>

August 2010: *Community partnerships as a tool to reduce regional labor gaps: A South Carolina case study*. Rural Sociological Society 2010 Annual Meeting, Atlanta, Georgia.

March 2009: *The new wave of economic development: Rhetoric or reality; What do entrepreneurship efforts look like across South Carolina communities?* Southern Regional Science Association National Conference, San Antonio, Texas.

March 2008: *Paralyzed municipalities: A case study of legal and policy issues for South Carolina municipal investment in advanced ICT for community and regional economic and social development*. Southern Regional Science Association National Conference, Arlington, Virginia.

October 2007: *A framework for evaluating economic and social returns on ICT investments*. Rural Telecon Congress Annual Conference, Springfield, Illinois.

March 2007: *A theory centered approach for business incubators: A research agenda for the future*. Southern Regional Science Association National Conference, Charleston, SC.

March 2007: *A research agenda for business incubators as an economic development tool*. Southern Regional Science Association National Conference, Charleston, South Carolina.

April, 2002: *Oligopolists then and now: A study of the meatpacking industry*. Allied Academies International Conference, Nashville, TN. Proceedings: *Arden*, 5 (1), 15-21.

April, 2002: *An analysis of income growth and distribution in South Carolina counties from 1930-1999*. Allied Academies International Conference, Nashville, TN. Proceedings: *Arden*, 5 (1), 9-13.

April 2001: *The academic performance of transfer and native students in lower and upper level business core courses*. Allied Academies National Conference, Nashville, Tennessee. Proceedings: *Arden*, 6 (1), 39-43.

November 2000: *Lessons in corporate governance: Enron*. Annual National Meeting of the Decision Sciences Institute (DSI), San Diego, CA.

Working and Submitted Papers

Crouch, E., Dickes, L., Bennett, K., and Walker, T., Generational differences in out of pocket caregiving costs using a national sample. submitted to *The Journal of Family and Economic Issues*.

Can, E. and Dickes L. Wind Energy Policy Diffusion in the Midwestern United States. Submitted to *Energy Policy*.

Dickes, L. Okonkwo, F. and Walker, T. A National Broadband Plan, A Survey of Eight States. To be submitted.

Jamison, A., Dickes, L., and Crouch, E., Examining employment and health insurance status among individuals with disabilities in a Southern state. submitted to *Disability & Society*

Okonkwo, F., Dickes, L., and Walker, T., Exploring the Role of ICTs as an Anti-Corruption Strategy: A Cross Country Analysis. To be submitted.

Okonkwo, F, Dickes, L., and Walker, T., Do Attitudes Affect Perceptions of Corruption? Evidence from Nigeria. To be submitted.

Walker, T, Dickes, L., and Crouch, E. Does a Federal Standard Work? Examining Fluoridation Policy Networks. To be submitted

Heriot, K., Jauregui A., and Dickes, L. Economic freedom and firm births in the Mexican States: Preliminary empirical evidence. *Entrepreneurship & Regional Development*.

Dickes, L. & Hughes, D. *Theory centered approach for business incubators: A research agenda for the future*.

Grant Projects Current/Funded

2018-2020: Co-PI on a Clemson USDA funded project: Keeping the Green Heart Healthy: An Ecologically Sound and Economically Viable Conservation Plan for the Cowasee Basin, \$149,750.

2017-2021: Co-PI on the Clemson/GHS project: Neonatal Abstinence Syndrome: Statewide Implementation of the MAiN Model; Palliative Care Approach to Treating Narcotic-Dependent Newborns, \$996,000.

2017-2019: Co-PI on DHEC/DHR funded project: Facilitating the Groundwater Stakeholder Engagement Process and Coordination of Water Basin Planning Commissions for Statewide Water Planning in South Carolina, \$220,000.

November 2015- April 2016: PI on Beaufort County's Public Engagement Efforts around Use, Management and Operations of Passive Parks, \$15,000.

2014-2017: Co-PI on the Clemson/GHS project: Neonatal Abstinence Syndrome: Analysis of Cost, Safety, and Efficacy of a Palliative Care Approach to Treating Narcotic-Dependent Newborns, \$494,000.

2014-2015: Co-PI on the AnMed Health project: Effects of Watching the "Dr. Oz Show" on Achieving Weight Loss Goals.

2015-2016: Co-PI on DHEC/DHR funded project, facilitating the Stakeholder Engagement Process for Statewide Water Planning in South Carolina, \$100,000.

2015: Co-PI on Seagrant funded project: Developing a Policy Framework for Managing Stormwater Ponds across South Carolina, \$30,000.

2012: Co-PI on the Clemson, STI project: Five-Year Strategic Planning for the South Carolina State Library System.

citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.693.2057&rep=rep1&type=pdf

Grant Projects Submitted (Unfunded)

2017: National Oceanic & Atmospheric Administration/Department of Commerce - Future of shellfish aquaculture in the Carolinas-evaluation of the market potential of creating a sustainable shellfish aquaculture; from 9/1/2018 to 8/31/2020, \$286,296.00 PENDING.

2017: Substance Abuse and Mental Health Services Administration- Evidence-based intervention to Improve Screenings and Mental Health for Substance Use Disorders and Substance-Exposed Children; Sponsored by Greenville Health System (GHS) from 9/30/2018 to 9/29/2023, \$372,723.00.

2017: US Department of Agriculture- H2O Smart Agriculture: Understanding and Promoting Cross-Commodity Water Use and Reuse; from 3/1/2018 to 2/28/2022, \$5,077,918.00

2016: National Science Foundation - Resilient, Sustainable Cities: From Sweden to Thailand (ReSuST); from 6/1/2017 to 5/31/2020, \$249,966.00.

2016: National Science Foundation INFEWS/T3 - Enhancing Urban FEW systems sustainability through innovations and advancements in food waste management strategies; Sponsored by University of Missouri (FDP) from 9/1/2017 to 8/31/2021, \$1,099,307.00.

2016: National Science Foundation INFEWS T1: Urban-Food-Energy- Water Systems Modelling and Nexus Vulnerabilities; Sponsored by Northeastern University from 1/1/2018 to 12/31/2021, \$1,011,125.00.

2016: National Science Foundation- INFEWS/T1- Opportunities at the Intersection of Food, Trade and Waste (ON-FATE) - Network Theory Approaches to Mapping Sustainability; Sponsored by University of Pittsburgh from 9/1/2016 to 8/31/2020, \$1,100,000.00

2016: SC State Library - LSTA Five Year Plan Evaluation 2013-2017; from 10/1/2016 to 9/30/2017, \$29,503

2016: SC Sea Grant Consortium: South Carolina's Working Waterfront: Identifying social and policy related challenges and development of evidence-based planning; from 3/1/2018 to 2/29/2020, \$157,766.00

2016: US Department of Agriculture - Can Market-based Environmental Policy Instruments Be a Solution to Environmental Degradation in the Santee Basin of North and South Carolina; from 1/1/2018 to 12/31/2020, \$499,220.00

2016: US Department of Agriculture- Life Cycle Network Analysis for Understanding Unintended Consequences of Bioproduct Policies at the Bioenergy, Water, and Nutrients; from 1/1/2017 to 12/31/2020, \$498,488.00

2016: US Department of Agriculture - Reimagining agro ecosystems for bioenergy and coproduct generation: evaluating farmers' willingness to adopt localized renewable; from 1/1/2018 to 12/31/2021, \$499,984.00

2015: National Science Foundation- Developing Energy Independent Water, Carbon, and Nutrients Regional Reclamation Centers within Urban Areas; 8/1/2016 to 7/30/2020, \$1,399,351.00.

2015: US Department of Agriculture, Food Security Track- Integrated Management to Enhance the Contribution of Aquaponics to Sustainable Food Security; Sponsored by University of Arkansas from 1/1/2016 to 12/31/2019, \$676,091.00.

2014: Greenville Health System Foundation: Envision Williamston: Community Connections Project (CCP); from 7/1/2015 to 6/30/2016, \$19,500.

2014: National Science Foundation- Integrated Management to Enhance the Contribution of Aquaponics to Sustainable Food Security; Sponsored by University of Arkansas from 1/1/2016 to 12/31/2013, \$676,091.00.

2014: National Science Foundation: RII Track-2 FEC - Cyber-Infrastructure for Regional Resiliency Research (CifRRR), Building Capacity to Integrate Climate Change; Sponsored by University of Alabama, \$932,000.00.

2014: SC Department of Employment and Workforce- Economic Work force Data Consultant; from 9/15/2014 to 3/14/2015, \$33,755.00.

2014: US Department of Agriculture- Sustainable Aquaponics: Model Systems to Test Beds; Sponsored by University of Arkansas from 8/1/2015 to 7/31/2019, \$676,092.00.

2013: National Science Foundation - A Sustainability Research Network in Urban Agriculture; Sponsored by State University of New York at Albany from 9/15/2014 to 9/14/2019, \$1,984,842.00.

2013: National Science Foundation, WSC-Category 1- Dynamic Simulations of the Impact of Water Restrictions on Water Availability in the Savannah River Basin under; from 3/15/2014 to 3/14/2017, \$599,998.00.

Master's Thesis and Dissertation Committees

Sonya Crandall, PhD in Policy Studies. *Rural Economic Development Policy making: Effecting Change through Community Voices*, May 2018. (Co-Chair)

Julie Bedi, PhD in Public Health Sciences. *Elucidating the Endocrine Therapy Experiences of South Carolina Breast Cancer Survivors*, May 2018. (Committee)

Elif Can Sener, PhD in Policy Studies. *Factors of Renewable Energy Deployment and Empirical Studies of United States Wind Energy*, December 2017. (Committee)

Tom Walker, PhD in Policy Studies. *Understanding federalism and US fluoridation policy: The policy landscape of US fluoridation policy*, August 2017. (Chair)

Fidelis, Okonkwo, PhD in Policy Studies. *Essays on corruption: An interdisciplinary approach*, August 2017. (Chair)

Katie M. Lientz, PhD in Policy Studies. *Understanding the economic development impacts of the local foods movement in South Carolina: three case studies*, December 2015. (Co-Chair)

Anna Whitener, Master's Thesis in City and Regional Planning. *A feasibility study for local food system application of a peer group lending microfinance model*, May 2013. (Committee)

Corey Young, Master's Thesis in City and Regional Planning. *Windfall payment decision-making: A case study of Pennsylvania counties receiving funds from the natural gas impact fee (Act 13)*, May 2013. (Committee)

Elizabeth Crouch, PhD in Policy Studies. *A policy analysis of the empirical ramifications of cost-benefit analysis through the lens of three distinct policy issues*, December 2012. (Committee)

Economic/Finance Education Workshops

February 2017: Presentations to South Carolina teachers in Columbia, SC on *Using Children's Literature to Teach Economics*.

February 2017: African American History Month Presentation to South Carolina teachers in Columbia, SC on the *Economics of the Great Migration*.

January 2017: Presentations to teachers in Columbia, SC on Implementing the *Mini-Economy* into classrooms and after school activities.

November 2016: Presentations to teachers in Greenville, SC on *Using Children's Literature to Teach Economics*.

November 2016: Presentations to teachers in Rock Hill, SC on Implementing the *Mini-Economy* into classrooms and after school activities.

October 2016: Presentation to teachers in Greenville, SC on *Making Economics Come Alive in the Classroom: Using the Virtual Economics Toolkit*.

June 1, 2016: November 2016: Presentations to teachers in York SC on Implementing the *Mini-Economy* into “alternative” classrooms and after school activities.

February 2016: African American History Month Presentation to South Carolina teachers in Columbia, SC s on the *Using Children's Literature to Teach Economic History*.

February 2016: African American History Month Presentation to South Carolina teachers in Columbia, SC s on the *Economics of the Great Migration*.

July 2015: Co-taught a 3 hour teacher Graduate course for South Carolina teachers on *Adventures in U.S. History and Economics*. Sponsored by SC Economics.

March 2015: Presentations to Richland County Teachers participating in In-service days on *The Wide World of Trade, and the Classroom and the Mini Economy*.

October 2014: Presentations to teachers in Charleston on the updated Council on Economic Education *Virtual Economics* software.

October 2014: Presentations to South Carolina teachers in in Charleston on *Using Children's Literature to Teach Economics*.

March and September 2014: Presentations to teachers in Columbia, SC on Implementing the *Mini-Economy* into classrooms and after school activities.

October 2011: Presentations to Sumter County teachers participating in the Teaching American History Grant Program on *The Wide World of Trade, Focus: Understanding Economics in Civics and Government, and the Louisiana Expansion*.

October 2011: Presentations to teachers in Charleston and Columbia, SC on the updated Council on Economic Education *Virtual Economics* software.

January-May 2010: Presentations to teachers at four different locations across South Carolina on the Wells Fargo/Wachovia curriculum *Hands on Banking*.

July 2010: Presentations to Virtual Enterprise Teachers on Personal Finance curriculum in Charleston, SC.

September 2009: Presentations on *The Financial Fitness for Life* curriculum at Haut Gap Middle School, St John's Island and Williston-Alko Middle School, Williston, SC.

September 2009: Presentation to Charleston, SC area teachers on *The Wide World of Trade* curriculum series.

August 2009: Presentation to Charleston, SC area teachers on *Focus Middle School: World*

History curriculum series.

July 2009: Multi-day summer institute training for Florence School District Three on the *Financial Fitness for Life* curriculum series.

February 2009: Presentation to the South Carolina Business Educators Association on using the *Global Business and World Trade* curriculum.

January 2009: Two statewide presentations on how to play the Stock Market Game and integrate into the classroom held in Charleston and Columbia, SC.

October 2008: Presentation for a statewide United States history training session for the South Carolina Department of Education.

August 2008: Presentation for statewide NCEE grant on *The Ethical Foundations of Economics*.

August 2008: Presentation to Columbia, SC area teachers on *The Wide World of Trade*.

September 2007: Presentation for statewide NCEE grant on *The Ethical Foundations of Economics*.

August 2007: Presentations for Anderson District Five on *Using Children's Literature to Teach Economics and Virtual Economics software*.

September 2007: Presentation at the State Department of Education Gear Up meeting on *World History and Economics*.

June 2007: Presentation at the Education and Business Summit on NCEE curriculum, *Mathematics and Economics: Connections for Life: Grades 6-8*.

June 2007: Presentation at the SC Geographic Alliance GEOFEST on *The Wide World of Trade curriculum series*.

March 2007: Presentation at the SC Middle School Association Annual Conference using *the Bank of America/NCEE curriculum Financial Fitness for Life: Grades 6-8*.

March 2007: Presentation at the Midlands Economic Literacy Initiative and the SC Association of School Librarians Conference on *Using Children's Literature to Teach Economics*

February 2007: Presentation at the SC Council for Exceptional Children Annual Conference using *Mathematics and Economics: Connections for Life: Grades 3-5*.

October 2006: Presentation at the SC Council of Teachers of Mathematics Annual Conference on using the new NCEE curriculum, *Mathematics and Economics: Connections for Life: Grades 3-5*.

September 2006: Presentations at the SC Council on the Social Studies Annual Conference on *Using Children's Literature to Teach Economics*.

June 2006: Presentation at the Education and Business Summit on NCEE curriculum, *Learning, Earning and Investing*.

June 2006: Presentation at the SC Geography Alliance Summer Institute on *Using Children's Literature to Teach Economics*.

June 2006: Presentation to teachers in Columbia, SC on *Teaching Economics Across U.S. History*.

March 2006: Presentation at the South Carolina Middle School Association Conference on Teaching *Economics Across World History*.

February 2006: Presentations to South Carolina teachers in Columbia, SC on *Using Children's Literature to Teach Economics*.

February 2006: Presentation at the South Carolina International Reading Association on *Using Children's Literature to Teach Economics*.

February 2006: Presentation at the South Carolina Council for Exception Children Conference on using the NCEE curriculum, *Learning, Earning, and Investing*.

October 2005: HSBC grant presentations in Charleston, SC on using *the Bank of America/NCEE curriculum Financial Fitness for Life*.

September 2005: Presentation at the SC Council for Social Studies Conference on using NCEE curriculum *Middle School Economics*.

August and October 2005: Six presentations to South Carolina teachers in Irmo, SC on *Using Children's Literature to Teach Economics*.

June 2005: Presentation at the Education and Business Summit on NCEE curriculum, *Learning, Earning and Investing*.

March 2005: Presentation to South Carolina teachers in Fairfield school district on using the Bank of America/NCEE curriculum, *Financial Fitness for Life*.

March 2005: Presentation to parents in Columbia, SC on using *the Bank of America/NCEE curriculum Financial Fitness for Life Parent Workbook*.

January-August 2005: Presentations to South Carolina teachers on *Teaching Economics at the Elementary Level using the National Council on Economic Educations Master Curriculum Series*.

January 2005: Presentation at the SC Council for Exceptional Children using NCEE curriculum, *Learning, Earning and Investing*.

January 2005: Presentation to South Carolina teachers in Columbia, SC using NCEE curriculum, *Learning, Earning and Investing*.

September and October 2004: Presentations to Lee County, South Carolina teachers on the Bank of America/NCEE curriculum *Financial Fitness for Life*.

May and July 2004: Presentations to South Carolina teachers in Anderson and Berkeley counties on *Teaching Economics at the Elementary Level using the National Council on Economic Educations Master Curriculum Series*.

January 2004: Presentations to South Carolina teachers on the Bank of America/NCEE curriculum, *Financial Fitness for Life*.

September 2003: Presentations to South Carolina teachers on *Using the Stock Market Simulation to Teach Economics (4 workshops across the state)*.

June 2002: Presentation to Richland County, SC School District Teachers on the Bank of

America/NCEE curriculum, *Financial Fitness for Life*.

October 2001: Presentation to Western Piedmont Consortium Teachers on *Using the National Council on Economic Education and Bank of America's Financial Fitness for Life Curriculum to Teach Economics in the K-12 classroom*.

Spring 2001: Presentations to South Carolina teachers sponsored by the Department of Education and the South Carolina Council on Economic Education on *Teaching Economic Concepts and Using the New South Carolina Elementary Social Studies Curriculum (5 workshops throughout the Spring of 2001)*.

November 2000: Presentation to Western Piedmont Consortium Teachers on *Using Internet Resources to Teach and Research Economic Concepts*.

October 1999: Presentation to Western Piedmont Consortium Teachers on *Issues in International Economics, Focusing on NAFTA, the WTO and the EU*.

November 1998: Presentation to Western Piedmont Consortium Teachers on the *Transition from Command to Market Economies*.

Other Professional Experience (Pre 2012)

March 2009: Filmed a public television segment for South Carolina schools on financial fitness for grades K-8.

Summer 2008: Developed a summary report for the South Carolina Council on Economic Education and the state Educational Oversight Committee on statewide implementation of economic content in the state social studies standards. The report was based on a statewide survey of K-12 educators focused on standards implementation and economic qualifications and professional development.

March-June 2008: Conducted a series of focus groups across the seven county region of the Upper Savannah Council of Governments. The focus groups were used as a forum to discuss workforce development and other related economic development topics. In conjunction with EDA colleagues, a final workforce/cluster development report was given to the Upper Savannah COG, along with recommendations for policy efforts to improve cluster development and workforce/job linkages.

November 2007-May 2008: South Carolina Department of Education Social Studies Standards Support Document Review Team.

May-September 2005: Organized and managed a statewide book/resource distribution held in September, 2005 in Charleston, SC. The distribution was open to all South Carolina teachers and all resources were free to attendees. The goal was to distribute the best personal finance teaching tools, available nationwide, to teachers in South Carolina.

January- May 2003: Organized and managed a state-wide economics poster contest for K-8th grade students. The posters were judged for their economic content with 16 winners chosen. The winner's posters were then made into a 16 month calendar that was published on behalf of the South Carolina Council on Economic Education and the Federal Reserve Bank of Richmond, Virginia.

August 1997-February 1998: Academic publishing consultant, authored a research report, based on collected data, on the strengths and weaknesses of two major Principles of economics textbooks, Principles of Economics by Mankiw and Principles of Economics by McConnell and

Brue.

June 1995-January 1996: Academic publishing consultant, authored portion of a major college Level Economics test bank.

January 1992-May 1994: Primary Economics Tutor, Student Academic Resource Center, University of Central Florida, Orlando, Florida.

August 1991- June 1993: Graduate Research/Teaching Assistant, Economics and Political Science Departments, University of Central Florida, Orlando, Florida

August 1991- May 1993: Primary grant research assistant, Department of Political Science, Conducted research and national survey as part of a grant from the Gulf Coast Hazardous Substance Research Center at Lamar University in Beaumont, Texas.

Courses Taught

Clemson University

AGRB 412/612: Regional Economic Development Theory and Policy

CRD 335: Leadership in Organizations and Communities

CRP 806: Economic Analysis for Urban Systems

POST 890: Directed Readings in Economic Development

PADM 867: State Government

PADM 872: Sustainable Rural Development

PADM 878: Regional Economic Development in Policy and Practice

PADM 878: Special Topics in Sustainable Cities

Anderson University

ECO 200: Survey of Economics

ECO 211: Principles of Microeconomics

ECO 212: Principles of Macroeconomics

BUS 540: Managerial Economics

College of Charleston

EDUC R633B, the Institute on Energy and the Environment: A STEM Course

Erskine College

BA 221, Microeconomic Principles

BA 222, Macroeconomic Principles

Piedmont Technical College

Econ 101, Macroeconomic Principles

Lander University

ECON 101, Economics in Society

ECON 201, Macroeconomic Principles

ECON 201, Microeconomic Principles

ECON 321, Environmental Economics

LU 101: Introduction to Lander (Freshman Experience)

North Hennepin Community College
POLS 101, Politics in America: Constitution
POLS 102, Politics in America, Institutions
ECO 201, Macroeconomics

University of Central Florida
ECON 201, Macroeconomics
ECON 202, Microeconomics

University of South Carolina
EDUC R633B, The Institute on Energy and the Environment: A STEM Course
History R754, Using Economic Concepts to Teach U.S. History

Service Activities

Clemson University Organizations/Activities

Member of the College Elections Committee.
Member of the University Online Faculty Advisory Committee.
President Elect for the President's Commission on Women.
Member of the University Research Advisory Committee and on the College Research Committee in this role.
Inaugural Member of the Clemson Advance Trailblazers Mentoring Program and College Mentoring Development Team.
Chair Master in Public Administration Curriculum Committee

Professional Service

2011-current- South Carolina Water Resources Conference Planning Committee (2011-current)
2012, 2014 and 2016- Chair Poster Session SCWR Conference (2012, 2014, 2016)
2013-current - South Carolina State Broadband Advisory Board
2013- current - Reviewer for *The Community Development Journal*
2015-2018 - Reviewer for the *American Journal of Entrepreneurship*.
2016-2018 - Reviewer for the *South Carolina Water Resources Journal*.
2016-2018- Reviewer for the *International Journal of Sociology and Social Policy*.
Member of the South Carolina State Broadband Advisory Board.
Alumni Advisor for Clemson University's Pi Beta Phi Sorority.
2002- 2005- Review Board of the Allied Academies of Economics and Economics Education
2000-2005 - Peer reviewer for the *Journal of Educational Leadership*

Professional Organizations

Member- South Carolina City County Management Association
Member- American Real Estate Society
Member - Southern Regional Science Association
Member - American Political Science Association
Member - South Carolina Social Studies Association
Member - National Association of Economic Educators
Member - Economics Honor Society
Member - American Association of University Women

Awards and Honors

September 2017- Clemson University Notable Research Project Award for the Clemson/GHS MAiN model research program.

April 2017- Awarded best research project at the Greenville Hospital System Research Showcase.

2014-current- Nominated and accepted as a Clemson School of Health Research (CUSHR) scholar

2017- Nominated and participated in Clemson's Inaugural Trailblazers Leadership Program. This effort was funded by the National Science Foundation's Advance Grant.

2016- Nominated and participated in the National ACE Women in Higher Education Leadership Program.

2001, November- National Council on Economic Education Workshop Mini-Grant- selected by the National Council.

2001, June- National Council on Economic Education Workshop Mini-Grant- selected by the National Council.

2001, May- Awarded participation to the Foundation on Economic Education's annual Teaching Economics Conference.

2000, February- National Council on Economic Education Workshop Mini-Grant- selected by the National Council.

Presidents Leadership Council- University of Central Florida -chosen by Dean of Student Affairs, May 1991- May 1993.

European Economics Study Program- University of Central Florida and Tilburg University, the Netherlands- chosen by Faculty members in the School of Business- August 1990- December 1990.

