

Troy D. Mix

updated September 2022

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EDUCATION

Expected 2023 Ph.D. Candidate in Regional Planning, University of Illinois at Urbana-Champaign
Title of Dissertation (in progress): Strategy, action, and adaptation for enterprising universities
Committee chair: Edward Feser

2004 Master of Public Administration, University of Delaware

2002 B.A. in Political Science (summa cum laude), University of Pittsburgh

PROFESSIONAL APPOINTMENTS

2018 – present Associate Director, Institute for Public Administration, University of Delaware

2014 – present Policy Scientist, Institute for Public Administration, University of Delaware

2008 – 2010 Assistant Policy Scientist, Institute for Public Administration, University of Delaware

2005 – 2008 Policy Specialist II, Institute for Public Administration, University of Delaware

2004 – 2005 Limited-term researcher, Institute for Public Administration, University of Delaware

ACADEMIC APPOINTMENTS

2022 – present Instructor, secondary faculty appointment, Joseph R. Biden, Jr. School of Public Policy and Administration, University of Delaware

TEACHING EXPERIENCE

2020 – present Innovation and Technology in Public and Nonprofit Organizations, Co-instructor with John Collins, Joseph R. Biden, Jr. School of Public Policy and Administration, Spring semester.

2019 Urban and regional analysis, Instructor, Joseph R. Biden, Jr. School of Public Policy and Administration, Spring 2019.

- 2015 Transportation sustainability (instructed 2 weeks on “Finance and Policy”), online course, Department of Civil and Environmental Engineering, University of Delaware, cross-listed and instructed with Mid-Atlantic Transportation Sustainability University Transportation Center schools—Marshall University, Morgan State University, Old Dominion University, University of Delaware, University of Virginia, Virginia Tech, Fall 2015.
- 2014 GIS analysis for planners, online course, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Summer 2014.
- 2012 GIS analysis for planners, Developer of online course, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Fall 2012.
- 2011 – 2012 GIS for planners, Instructor of record, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Fall 2011 and Spring 2012.
- 2010 – 2011 Urban and regional analysis, Teaching assistant, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Spring 2010 and 2011.
- 2005 – 2008 GIS applications in the public and nonprofit sector, Co-instructor, School of Urban Affairs and Public Policy, University of Delaware, Spring 2005-2008.

GRANTS AND CONTRACTS

External Funding

- 2022 – 2023 Delaware Department of Transportation, “On-Call Support for Planning Applications and Analysis Activities,” \$100,000, PI, 7/2022 – 6/2023.
- Delaware Department of Transportation, “On Call Transportation, Freight, Ports, Aviation, and ITS Planning Activities,” \$150,000, PI, 7/2022 – 6/2023.
- Delaware Emergency Management Agency, “Resilience Action Planning and Implementation,” \$40,000, PI, 7/2022 – 6/2023.
- Delaware Transit Corporation, “Third-Party Evaluation for Testing and Studying Efficacy of Barriers in the Bus Environment,” \$21,100, PI, 12/2021 – 3/2023.
- Joshua M. Freeman Foundation, “Comprehensive Impact Analysis of the Freeman Arts Pavilion,” \$17,550, PI, 7/2022 – 1/2023.
- State of Delaware, Office of Management and Budget, “Technical Assistance and Capacity Building Program for Municipal Grant Development,” \$354,000, PI, 8/2022 – 9/2023.
- State of Delaware, Office of State Planning Coordination, “General Planning Assistance – On Call,” \$25,878, PI, 7/2022 – 6/2023.

2021 – 2022

Delaware Department of Labor, “Leadership Development Academy,” \$47,250, PI, 1/2022 – 6/2022.

Delaware Department of Natural Resources and Environmental Control – State Parks, “Youth Conservation Corps Impact Study,” \$17,000, co-PI with Martha Narvaez, 7/2021 – 5/2022.

Delaware Department of State – Division of Historical and Cultural Affairs, “Assessment of Delaware’s Historic Preservation Policy and Governance,” \$45,178, PI, 7/2021 – 9/2022.

Delaware Department of Transportation, “On-Call Support for Planning Applications and Analysis Activities,” \$200,000, PI, 7/2021 – 6/2022.

Delaware Department of Transportation, “On Call Transportation, Freight, Ports, Aviation, and ITS Planning Activities,” \$150,000, PI, 7/2021 – 6/2022.

Delaware Department of Transportation, “Project Coordination and Facilitation Services for Dover Air Force Base Compatible Use Study,” \$56,000, PI, 7/2021 – 12/2022.

Delaware Emergency Management Agency, “Recovery Planning Assistance,” \$35,000, PI, 4/2021 – 1/2022.

State of Delaware, Office of State Planning Coordination, “General Planning Assistance – On Call,” \$25,220, PI, 7/2021 – 6/2022.

2020 – 2021

Delaware Department of Transportation, “Complete Communities Apps, Analysis, Planning Support, & Toolbox Development Activities,” \$208,332, PI, 7/2020 – 6/2021.

Delaware Department of Transportation, “On Call Transportation, Freight, Ports, Aviation, and ITS Planning Activities,” \$184,148, PI, 7/2020 – 6/2021.

Delaware Emergency Management Agency, “Delaware Resilience Fund – Institute for Local Government Leaders,” \$5,000, PI, 10/2020 – 12/2020.

Delaware Office of State Planning Coordination, “General Planning Assistance – On Call,” \$24,725, PI, 7/2020 – 6/2021.

2019 – 2020

Delaware Department of Labor, “Leadership Development Academy,” \$46,500, PI, 10/2019 – 6/2020.

Delaware Department of Transportation, “Complete Communities Applications, Analysis, and Planning Support Activities,” \$167,698, PI, 7/2019 – 6/2020.

Delaware Department of Transportation, “Evaluating State of Delaware GIS Coordination and Integration of Geospatial Data and Mapping,” \$74,477, PI, 7/2019 – 6/2020.

Delaware Department of Transportation, “On-Call Transportation, Freight, Ports, Aviation, and ITS Planning Activities,” \$246,424, PI, 7/2019 – 6/2020.

Delaware Office of State Planning Coordination, “General Planning Assistance – On Call,” \$24,725, PI, 8/2019 – 6/2020.

Delaware Office of State Planning Coordination, “State Strategies for Policies and Spending,” \$23,025, PI, 8/2019 – 6/2020.

Salisbury-Wicomico Metropolitan Planning Organization, “Long-Range Transportation Plan Update – Freight Planning Assistance,” \$5,250, PI, 8/2019 – 11/2019.

2018 – 2019

Delaware Department of Transportation, “Complete Communities Applications, Analysis, and Planning Support Activities,” \$136,621, PI, 7/2018 – 6/2019.

Delaware Department of Transportation, “On-Call Transportation, Freight, Ports, Aviation, and ITS Planning Activities,” \$194,543.70, PI, 7/2018 – 6/2019.

Delaware Office of State Planning Coordination, “General Planning Assistance – On Call,” \$24,240, PI, 9/2018 – 6/2019.

Delaware Office of State Planning Coordination, “General Planning Assistance – Planning Data Integration and Mapping, Phase II,” \$8,000, PI, 12/2018 – 6/2019.

Delaware Office of State Planning Coordination, “General Planning Assistance – Statewide Land Inventory Study,” \$32,500, PI, 12/2018 – 6/2019.

Joshua M. Freeman Foundation, “Comprehensive Impact Analysis of the Joshua M. Freeman Foundation,” \$21,750, PI, 10/2018 – 6/2019.

2017 – 2018

Delaware Department of Transportation, “Complete Communities Applications, Analysis, and Planning Support Activities,” \$129,539, PI, 7/2017 – 6/2018.

Delaware Department of Transportation, “On-Call Transportation, Freight, Ports, Aviation, and ITS Planning Activities,” \$242,979, PI, 7/2017 – 6/2018.

Delaware Economic Development Office, “Study of Delaware’s Landscape of Small Business Support Services,” \$49,500, PI, 7/2017 – 8/2017.

Delaware Office of State Planning Coordination, “General Planning Assistance – On Call,” \$24,000, PI, 9/2017 – 6/2018.

New Castle County Department of Land Use, “On Call Planning Assistance,” \$24,900, PI, 6/2017 – 5/2018.

State of Delaware, Division of Small Business, Development, and Tourism, “Policy Research, Stakeholder Engagement, and Strategic Planning Services to Structure the State of Delaware’s Small Business Development Initiatives,” \$49,950, PI, 10/2017 – 12/2017.

2016 – 2017

Delaware Department of Technology and Information, “Broadband Grant Fund Technical Assistance,” \$4,575, PI, 5/2016 – 8/2016.

Delaware Department of Transportation, “Complete Communities Applications, Analysis, and Planning Support Activities,” \$81,552, PI, 7/2016 – 6/2017.

Delaware Department of Transportation, “On-Call Transportation, Freight, And ITS Planning Activities,” \$149,585, PI, 7/2016 – 6/2017.

Delaware Office of State Planning Coordination, “Data Integration and Mapping,” \$35,000, PI, 9/2016 – 6/2017.

Delaware Office of State Planning Coordination, “General Planning Assistance – On Call,” \$18,000, PI, 9/2016 – 6/2017.

Discover Bank and Lightower Fiber Networks, “Crafting Smart Incentives for Impact and Accountability” (sponsored training), \$2,500, PI, February 26, 2016.

Town of Laurel, Delaware, “Strategic Marketing Plan for a Laurel Business Park,” \$12,500, PI, 6/2016 – 12/2016.

2015 – 2016

Broad Valley Micro Fiber Networks, Fibertech Networks, and University of Delaware Sustainable Coastal Communities Initiative, “Picking Up Speed: Delaware Broadband for Economic Development” (sponsored public forum), \$7,000, PI, 3/2015 – 5/2015.

Council for Community and Economic Research (C2ER), “Economic Diversity Data Analysis,” \$5,028, PI, 6/2015 – 9/2015.

Delaware Department of Transportation, “Research to Advance and Support Data Driven Transportation Decision-Making, ADA Access to Transportation Services, and Mobility Management in Delaware,” \$112,500, PI with Julia O’Hanlon (co-PI), 7/2015 – 6/2016.

New Castle County Department of Land Use, “District-based Economic Development Analysis Services,” \$10,000, PI, 6/2015 – 10/2015.

State of Delaware Neighborhood Building Blocks Funds, “Claymont Community Redevelopment Plan Update,” \$24,284, PI, 6/2015 – 12/2016.

- 2014 – 2015 Delaware Department of Technology and Information, “Broadband Planning Updates,” conducted as part of the National Telecommunications & Information Administration’s State Broadband Initiative, \$20,129 (funding for Q4 2014), PI, 9/2014 – 12/2014.
- Delaware Department of Technology and Information, “Broadband Stakeholder Engagement,” conducted as part of the National Telecommunications & Information Administration’s State Broadband Initiative, \$25,000 (funding for full year), PI, 9/2014 – 12/2014.
- Delaware Department of Technology and Information, “Broadband Technical Assistance,” conducted as part of the National Telecommunications & Information Administration’s State Broadband Initiative, \$15,000, PI, 9/2014 – 12/2014 (funding for full year).
- Delaware General Assembly, “Enhanced Public Safety Services Research for the Claymont Renaissance Development Corporation,” \$20,000, PI, 9/2014 – 6/2015.
- Delaware General Assembly, “Investigating the Costs and Benefits of the Taxi Option for Delaware,” \$40,000, PI, 9/2014 – 6/2015.

- 2012 – 2013 Appalachian Regional Commission, Diversifying Appalachia: Metrics, Tools, Strategies & Guides, \$248,736, project manager with Edward Feser (PI), Geoffrey Hewings (co-PI), and Kenneth Poole (co-PI), 10/2012 – 9/2013.

Internal Funding

- 2021 – 2022 University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$44,895, PI, 7/2021 – 6/2022.
- 2020 – 2021 University of Delaware, Delaware Sea Grant, “Delaware Sea Grant Programmatic Review,” \$11,764, PI, 8/2020 – 2/2021.
- University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$32,922, PI, 7/2020 – 6/2021.
- 2019 – 2020 University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$37,425, PI, 7/2019 – 6/2020.
- 2018 – 2019 University of Delaware Sustainable Coastal Communities Initiative, “Community Development Assistance Projects,” \$32,750, PI, 7/2018 – 6/2019.
- 2017 – 2018 University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$5,000, PI, 7/2017 – 6/2018.
- 2016 – 2017 University of Delaware Cybersecurity Initiative, “Mapping the Regional Institutional Contexts of US Cybersecurity,” \$29,883, PI with Eli Turkel (project manager), 2/2016 – 6/2017.

	University of Delaware Sustainable Coastal Communities Initiative, “Economic Development Leadership Resource Network,” \$5,000, PI, 7/2016 – 6/2017.
	University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$6,000, PI, 7/2016 – 6/2017.
2015 – 2016	University of Delaware Sustainable Coastal Communities Initiative, “Economic Development Leadership Resource Network,” PI, \$5,000, 7/2015 – 6/2016.
	University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$6,000, PI, 7/2015 – 6/2016.
2015	University of Delaware Sustainable Coastal Communities Initiative, “Economic Development Leadership Resource Network,” \$11,063, PI, 6/2015 – 8/2015.
2014 – 2015	University of Delaware Sustainable Coastal Communities Initiative, “Professional Planning and Policy Assistance,” \$6,000, PI, 8/2014 – 7/2015.
2013 – 2014	Mix, Troy, Graduate College Dissertation Travel Grant, University of Illinois at Urbana-Champaign, “Entrepreneurial Universities and Collective Action in Regional Development,” \$2,374, PI, 5/2013 – 5/2014.
2008 – 2009	Coastal Community Enhancement Initiative, University of Delaware, “Sussex Economic Development Action Plan,” \$10,000, PI, 7/2008 – 6/2009.
2007 – 2008	Coastal Community Enhancement Initiative, University of Delaware, “Enhancing Sussex County’s Broadband Environment,” \$20,000, PI, 7/2007 – 6/2008.
	University Transportation Center, University of Delaware, “Developing Delaware’s Agenda in Transportation within the Northeast Corridor,” \$39,954, co-PI with Edward O’Donnell (co-PI), 7/2007 – 6/2008.
Consulting	
2021	Masaryk University, “Comparative Public Administration,” \$2,600
2020	Masaryk University, “Intermunicipal Cooperation Research,” \$1,100.
2019	Center for Regional Economic Competitiveness, <i>Economic Diversity Analysis</i> , \$5,000.
	Masaryk University, “Intermunicipal Cooperation Research,” \$1,100.
2018	Masaryk University, “Intermunicipal Cooperation Research,” \$1,000.
	Center for Regional Economic Competitiveness, “Economic Diversity Analysis,” \$4,900.

PUBLICATIONS

Peer Reviewed

- 2020 Bakos, Eduard, Nemeč, Daniel, Hruza, Filip, and Troy Mix. Emerging Topics on Inter-Municipal Cooperation in the Czech Republic: Policy Networking, Regionalization and Financial Indicators. *Lex Localis*, 18(3), 579-602.

Articles in Conference Proceedings

- 2016 Mix, Troy, Bakos, Eduard, and Filip Hruza. Advancing Comparative Research on the Extent and Impacts of Intermunicipal Cooperation. In: Špalková, D.; Matějová L. (eds.) *Proceedings of the 20th International Conference Current Trends in Public Sector Research 2016*. Brno: Masaryk University, 2016. pp. 45-51. ISSN 2336-1239. ISBN 97-80-210-8082-9.

Book Reviews

- 2011 Mix, Troy. Review of *Democracy as Problem Solving: Civic Capacity in Communities across the Globe*, by Xavier de Souza Briggs (Cambridge, MA: MIT Press, 2008). *Journal of Planning Education and Research*, 31(1), 109-111.

Professional Reports

- 2022 Narvaez, Martha, DeCoursey, William, and Troy Mix. *Delaware State Parks Conservation Corps Impact Study*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for Delaware State Parks, 47 pages.
- 2021 Cohen, Morgan, Willard, Collin, and Troy Mix. *Recover Delaware Resilience Planning Guide*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for Delaware Emergency Management Agency, 38 pages.
- Mix, Troy, Scott, Marcia, Schenk, Ellen, Bruce, Sade, and Carolann Wicks. *Recommendations for State of Delaware GIS Coordination and Governance*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Delaware Department of Transportation, 62 pages.
- 2020 DeCoursey, William, Mix, Troy, and Sean O’Neill. *20 Year Review—Delaware Strategies for State Policies and Spending*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the State of Delaware, Office of State Planning Coordination, 68 pages.
- 2019 Kelly, Christopher G.; Culpepper Chesser, Margaret; Mix, Troy D. *Assessment of State Land and Facility Inventory Practices*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for State of Delaware, Office of State Planning Coordination, 24 pages.

- Mix, Troy D. and Ellen Schenk. *Comprehensive Impact Analysis of The Freeman Stage*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Joshua M. Freeman Foundation, 55 pages.
- Taylor, John, Mix, Troy, and John Collins. *Delaware in a Fintech Future*. Wilmington, DE: Delaware Prosperity Partnership, University of Delaware Institute for Public Administration, and the First State Fintech Lab, 40 pages.
- 2018 Mix, Troy, Christopher Kelly, Sean O’Neill, and William McGowan. *Recommendations for Economic Development Action through Delaware’s Division of Small Business*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for Delaware Department of State, Division of Small Business, 26 pages.
- Mix, Troy, Christopher Kelly, and Sean O’Neill. *Delaware’s Small Business Landscape*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for Delaware Department of State, Division of Small Business, 70 pages.
- 2017 Mix, Troy. *New Castle County Land Use Analysis*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for Department of Land Use, New Castle County, Delaware, 62 pages.
- Mix, Troy. *Economic Analysis of the 273 Corridor*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for Department of Land Use, New Castle County, Delaware, 60 pages.
- 2015 Center for Regional Economic Competitiveness and West Virginia University. *Appalachia Then and Now: Examining Changes to the Appalachian Region Since 1965 - Technical Report*. Arlington, VA: Center for Regional Economic Competitiveness. Prepared for the Appalachian Regional Commission, Washington, DC. 180 pages (specific contributions comprised pages 6-14).
- 2014 Mix, Troy and Edward Feser. *Statistical Portrait of Economic Diversity in Appalachia*. Champaign, IL: Regional Economics Applications Laboratory. Prepared for the Appalachian Regional Commission, Washington, DC. 109 pages.
- Feser, Edward, Troy Mix, Mark White, and Ken Poole. *Economic Diversity in Appalachia: Statistics, Strategies, and Guides for Action*. Champaign, IL: Regional Economics Applications Laboratory. Prepared for the Appalachian Regional Commission, Washington, DC. 62 pages.
- 2009 Mix, Troy and Matthias Wendt. *Broadband Opportunities for Sussex County*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the University of Delaware Coastal Community Enhancement Initiative, Newark, DE. 42 pages.
- Mix, Troy and Xuan Jiang. *Demographic Multipliers in Delaware*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Office of State Planning Coordination, Dover, DE. 46 pages.

McGowan, William and Troy Mix. *Sussex Economic Development Action Plan*. Georgetown, DE: Sussex Economic Development Action Committee. 22 pages

2008

Mix, Troy and Rachael Hurley. *Fiscal Impacts of Development: Literature Review and Discussion*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Office of State Planning Coordination, Dover, DE. 40 pages.

Mix, Troy and Manoj Doss. *Greater Georgetown Area Comprehensive Market Analysis*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Greater Georgetown Chamber of Commerce, Georgetown, DE. 61 pages.

Delaware Office of Management and Budget, Office of State Planning Coordination and Troy Mix. *Cabinet Committee on State Planning Issues Report to the Governor and the 144th General Assembly*. Dover, DE: State of Delaware. 35 pages.

2007

Mix, Troy. *Town of Odessa Planned Neighborhood Development District*. Odessa, DE: Town of Odessa Planning Commission. 18 pages.

2006

Mix, Troy, Martin Wollaston, and William DeCoursey. *Town of Odessa Comprehensive Plan*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Town of Odessa, DE. 60 pages.

Mix, Troy, Marcia Scott, Julia O'Hanlon, Maria Aristigueta, William McGowan, and Lisa McIlvaine. *Delaware CEDS: A Comprehensive Economic Development Strategy for the State of Delaware*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Delaware Economic Development Office, Dover, DE. 154 pages.

2005

Mix, Troy, Jonathan Justice, Barrett Edwards, and Garrett Wozniak. *Town of Middletown Comprehensive Plan*. Newark, DE: Institute for Public Administration, University of Delaware. Prepared for the Town of Middletown, DE. 80 pages.

2004

Mix, Troy. *Town of Viola Comprehensive Plan*. Dover, DE: Office of State Planning Coordination. Prepared for the Town of Viola, DE. 33 pages.

Policy Briefs

2021

McGregor, Kirsten and Troy Mix, "Recover Delaware: Focus on Funding," Newark, DE: Institute for Public Administration, 3 pages.

Cohen, Morgan, Willard, Collin, and Troy Mix, "Recover Delaware Roundtable #2: Digitization," Newark, DE: Institute for Public Administration, 3 pages.

PRESENTATIONS

Research Conference Presentations

- 2019 Measuring the Gig Economy at the State and Local Level, Council for Community and Economic Research Annual Conference, St. Louis, MO, June 6, 2019.
- 2018 Mapping the regional institutional context of the cybersecurity industry, 57th Southern Regional Science Association Meetings, Philadelphia, PA, March 17, 2018.
- 2017 Understanding and acting on rural broadband deficiencies in Delaware, University of Delaware Smart Cities & Sustainable Energy Symposium, Newark, DE, November 29, 2017.
- Five ways economic diversity can help you monitor regional transformation, 57th Annual Conference of the Council for Community and Economic Research, Denver, CO, June 14, 2017.
- 2016 Entrepreneurial universities and collective action in regional development, 55th Southern Regional Science Association Meetings, Arlington, VA, April 1, 2016.
- 2013 Characterizing local economic diversity in Appalachia: linking industry, workforce skills, function and location, 52nd Southern Regional Science Association Meetings, Washington, DC, April 5, 2013 (co-authors: Edward Feser and Geoffrey Hewings).
- 2012 Regional cooperation in economic development: fact, fiction and policy variety, 53rd Annual Conference of the Association of Collegiate Schools of Planning, Cincinnati, OH, November 4, 2012 (co-presenter: Edward Feser).
- Local governments and the provision of business incentives (poster), 42nd Annual Conference of the Urban Affairs Association, Pittsburgh, PA, April 20, 2012.
- 2010 Beyond misunderstandings: the practice and promise of case study research in regional planning, 51st Annual Conference of the Association of Collegiate Schools of Planning, Minneapolis, MN, October 7, 2010 (co-presenter: Andrew Isserman).

Selected Presentations to Public and Policy Audiences

- 2022 Launching the Grant Assistance Program, Delaware League of Local Governments Dinner, September 22, 2022
- 2020 Improving Economic Resilience During and After COVID-19, Delaware Resilient and Sustainable Communities League (RASCL) Annual Summit, December 8, 2020.
- Economic Development and Your Community, Delaware Municipal Clerks Institute, Webinar, September 18, 2020.

- 2019 Freight + Economic Development, American Council of Engineering Companies (ACEC) Delaware, Dover, DE, October 3, 2019.
- 2018 Redesigning Delaware’s Approach to Economic Development, APA Delaware Regional Conference, Rehoboth Bay, DE, October, 25, 2018.
- 2017 Understanding and enhancing Delaware’s landscape for small business development, 2017 Delaware Institute for Local Government Leaders, Dover, DE, November 8, 2017.
- Prioritizing investments in Delaware’s complete communities, Walkable Bikeable Delaware Summit, Dover, DE, May 4, 2017.
- Developing your strategy for economic development, Delaware Planning Education Program, Dover, DE, April 28, 2017 (co-presenters: Maureen Feeney Roser and Ann Marie Townshend).
- Harnessing technology for place-based economic development, Wilmington, DE, April 18, 2017 (co-presenter: Sarah Kackar).
- Economic development and your community, Municipal Clerks Certificate Training Program, Dover, DE, March 10, 2017.
- 2016 Creating and structuring time for innovation at university public service organizations, Annual Consortium of University Public Service Organizations (CUPSIO) Conference, Athens, OH, April 7, 2016 (presented for “Innovation from Within” plenary panel session).
- Analyzing economic diversity, Pennsylvania Economic Development Institute and the Pennsylvania Economic Development Association, Webinar, January 27, 2016 (co-presenter: Mark White).
- Putting data to good use, training presented through the Economic Development Leadership Resource Network, University of Delaware, Newark, DE, January 22, 2016 (co-presenter: Claudia Caruso).
- 2015 Putting data to good use, training presented through the Economic Development Leadership Resource Network, University of Delaware, Georgetown, DE, October 23, 2015 (co-presenter: Claudia Caruso).
- State of broadband in southern Delaware, Picking Up Speed: Delaware Broadband for Economic Development forum, sponsored by Broad Valley Micro Fiber Networks, Fibertech Networks, and the University of Delaware Sustainable Coastal Communities Initiative, Georgetown, DE, May 20, 2015.
- Economic diversity & lessons for economic development practice, Shale Symposium: What Communities Need to Know, sponsored by Federal Reserve Bank of Cleveland and Multi-State Shale Research Collaborative, Wheeling, WV, March 19, 2015.

Understanding & marketing your local economy, training presented through the Delaware Academy for Local Government Leadership, Dover, DE, February 20, 2015.

- 2014 Web-Enabled Benchmarking of Economic Diversity and Structure, Association for University Business and Economic Research Conference, Portland, OR, October 12, 2014.
- Analyzing Economic Diversity: Demonstrating an Economic Diversity Webtool, Council for Community and Economic Research, Webinar, March 11, 2014 (co-presenter: Mark White).
- 2013 Measuring economic diversity in Appalachia and the United States, 53rd Annual Conference of the Council for Community and Economic Research, Nashville, TN, May 22, 2013.
- Unsolicited advice: lessons for impacting public policy, Network for European-U.S. Regional and Urban Studies (NEURUS)-International Certificate on Urban & Regional Development (ICURD) Workshop and Seminar, Champaign, IL, April 10, 2013.
- 2009 Broadband in Delaware: the local government role, 21st Annual Delaware Institute for Local Government Leaders, Rehoboth Beach, DE, October 26, 2009.
- 2008 Charting Livable Delaware's progress, Annual Delaware GIS Conference, Dover, DE, April 23, 2008.
- Critical long term budget policy issues: research and policy ideas discussion with academics, spring meeting of the National Association of State Budget Officers, Little Rock, AR, April 11, 2008 (panel participant).
- 2007 An interactive, GIS-based model for projecting consumer spending in New Castle County, Delaware, Annual Towson University GIS Conference, Towson, MD, March 19, 2007 (co-presenter: Andrew Homsey).

Podcast Hosting

Host for episodes produced through the University of Delaware Institute for Public Administration's podcast *First State Insights*. Episodes available at <https://soundcloud.com/first-state-insights>

- 2022 Making It in Delaware (And the USA)
Entrepreneurship for Social Impact
Convening Startup Communities
Making Sense of Maritime Shipping
Tales of Small Business Success
Launching the Delaware Black Chamber of Commerce
Logistics: There and Back Again
Mapping the Infrastructure Investment Landscape
Tracking the Elyte Energy Journey
Spotlighting Mountaineer Logistics
Navigating the Job Reckoning

Advancing Supply Chain Integration
Visions of Recovery: A Sociological Perspective
Visions of Recovery: Advancing Racial Justice

2021

Visions of Recovery: Community Philanthropy for Resilience
Logistics Tech in the Wild
Visions of Recovery: Advancing Emergency Management
Mapping Logistics Technology
Visions of Recovery: Leveraging Libraries for Vital Communities
Visions of Recovery: Bridging the Digital Divide
Visions of Recovery: Reimagining Long-Term Care
Pandemic Lessons for Higher Education
Spotlighting Women's Entrepreneurship
Shortline Rail on Delmarva
A Delaware Founder's Story with Garry Johnson
Recast Your City: How to Save Your Downtown with Small-Scale
Manufacturing
Insider Coverage on Freight and Supply Chain Trends
Developing Skills for Remote Work
Calibrating Public Accountability
Back to the Office
Economics of Remote Work
Remote Work + Office Space
Managing Remote Work

2020

Targeting Distribution + Logistics for Economic Development in Central DE
Election 2020 and the Future of Entrepreneurship + Innovation in Delaware
Reporting on Logistics Trends with Paul Page
A Delaware Founder's Story with Kasai Guthrie
A Delaware Founder's Story with Dr. Jalaal Hayes
Nurturing the Delaware Innovation Space
COVID-19 Response and Recovery in Delaware
Redevelopment in Delaware and a Vision for Downtown Newport
A Delaware Founder's Story with Mark Kennedy
Elements of Successful Startup Ecosystems
Inclusive Economic Development for Recovery
Fintech in the First State
Workforce Development for Infrastructure
Warehouse Space Needs and Market Trends
Getting Perdue Farms' Products to Market
Dot Foods in Delaware
Training Underrepresented Entrepreneurs in Delaware
Craft Beverage Production in Delaware
Delaware's Economic Development Response to COVID-19
Supporting Delaware's Small Businesses through COVID-19

HONORS AND RECOGNITIONS

- 2018 – present Certified Workshop Leader, Strategic Doing Institute
- 2021 Nominee, Technical.ly Delaware “Culture Builder of the Year”
- 2014 Outstanding Doctoral Student, University of Illinois at Urbana-Champaign, Department of Urban and Regional Planning.
- 2010 – 2011 List of Teachers Ranked as Excellent by their Students, University of Illinois at Urbana-Champaign, Spring 2010 and 2011.
- 2008 – present Member, American Institute for Certified Planners.

RESEARCH EXPERIENCE

- 2011 – 2014 Research assistant to Edward Feser, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign.
- 2010 Research assistant to Andrew Isserman, Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign.

EXTRAMURAL SERVICE

- 2017 - 2018 Member, Executive Committee, Delaware Chapter of the American Planning Association
- 2015 – 2017 Member, Legislative Affairs, Advocacy, Economic Development & Education (LEAD) Committee, Delaware Arts Alliance

UNIVERSITY SERVICE

- 2021 Member, Professional policy staff promotion review committee, Joseph R. Biden, Jr. School of Public Policy and Administration.
- Search committee member – Administrative Specialist III, Institute for Public Administration.
- 2019 Member, Committee to Transition the Biden School to status as a Freestanding College at the University of Delaware.
- 2017 Chair, Search committee – Policy Scientist, Institute for Public Administration.
- Search committee member – Sponsored Programs Coordinator, Institute for Public Administration.
- 2016 Chair, Professional policy staff promotion review committee, School of Public Policy and Administration.

Search committee member – Communications Specialist, Institute for Public Administration.

Search committee member – Marine Advisory Service Specialist, University of Delaware Sea Grant College Program; Communications Specialist, Institute for Public Administration.

- 2015 Member, Professional policy staff promotion review committee, School of Public Policy and Administration.
- 2012 Panel moderator, The Role of Land-Grant Universities in the Twenty-First Century, The Morrill Act at 150: The Future of Public Higher Education, University of Illinois at Urbana-Champaign, October 26, 2012.
- 2010 – 2012 President, Doctoral Students in Urban Planning, University of Illinois at Urbana-Champaign.
- 2008 Conference committee, Creating a Livable Delaware: Pathways for Enhancing Prosperity and Quality of Life, University of Delaware, March 25, 2008.
- 2007 Ex officio member, University of Delaware Task Force on Economic Development Initiatives.

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

American Planning Association
Council for Community and Economic Research
Regional Studies Association