Curriculum Vitae
Michael D. Siciliano
[updated June 2022]

Associate Professor
Department of Public Administration
University of Illinois at Chicago
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Chicago, IL 60607

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EDUCATION

Ph.D., Public Policy and Administration, University of Pittsburgh, Graduate School of Public and International Affairs, 2012
   Dissertation: *Networks and Performance in Public Organizations: Theory, Models, and Measurement*
   Committee: Louise K. Comfort, University of Pittsburgh; David Krackhardt, Carnegie Mellon University; William N. Dunn, University of Pittsburgh; Louis Gomez, UCLA.

M.S., Public Policy and Management, Carnegie Mellon University, Heinz School of Public Policy and Management, 2006

B.S., Logistics and Business Administration, Penn State University, Smeal College of Business, 2002

RESEARCH & TEACHING INTERESTS
Governance networks, local service delivery, policy implementation and evaluation, organizational learning, social network analysis, quantitative methods, performance management, crisis response networks, education policy, science and technology policy

ACADEMIC POSITIONS
- Associate Professor of Public Administration, 2018-Present, Department of Public Administration, University of Illinois Chicago

- Assistant Professor of Public Administration, 2012-Present, Department of Public Administration, University of Illinois Chicago

- Adjunct Professor of Public Affairs, 2009-2010, Graduate School of Public and International Affairs, University of Pittsburgh

ADDITIONAL ACADEMIC TRAINING

University of Michigan**,** Interuniversity Consortium for Political and Social Research, Advanced Network Analysis, 2012

Syracuse University, Institute for Qualitative and Multi-Method Research, 2010

Carnegie Mellon University, Institute for Computational Analysis of Social and Organizational Systems (CASOS), 2010

Central European University, Program in Complex Systems and Social Simulations, 2009

RESEARCH GRANTS

National Institutes of Health. Tribal Reservation Adolescent Connections Study. April 2021-March 2023. Amount: $247,258. Grant Number: R21DA053789. Social Network Analysis Consultant with Jerreed Ivanich (PI, University of Colorado) and Katie Schultz (PI, University of Michigan).

Illinois Innovation Network. Sustaining Illinois through Collaborative Governance: A Pilot Study of Water Systems Governance in Northeast and North Central Illinois. July 2021-June 2022. Amount: $29,932. Senior Researcher with Tom Skuzinski (PI, Northern Illinois University) and Kate Albrecht (Co-PI, UIC).

Discovery Partners Institute. PRESUR: Planning a Resilient and Equitable State Using Real-time Data. June 2022-December 2023. Amount: 125,000. Senior Personnel with Maria Cruz (PI, UIC)

National Science Foundation. CPS: Synergy: Collaborative Research: Mapping and Querying Underground Infrastructure Systems. September 2016–August 2020. Amount: $800,000, Grant Number: 1646395. Co-Principal Investigator with Maria Cruz (PI, UIC), Sybil Derrible (Co-PI, UIC), Roberto Tamassia (PI, Brown University), and Goce P. Trajcevski (PI, Northwestern University).

United States Agency for International Development. The Changing Institutional Landscape on the Global Exchange of Genetic Resources for Food and Agriculture. October 2015-June 2017. Amount: $300,000. Senior Researcher with David Spielman (PI, International Food Policy Research Institute), Eric Welch (PI, Arizona State University), and Selim Louafi (PI, CIRAD).

Federal Transit Administration. Development and Application of the POLARIS EvacPlan Toolbox for All Hazardous Emergency Response and Recovery Methods. Amount: $2,900,000. Co-Principal Investigator with Hubert Ley (PI, Argonne Labs) and the Urban Transportation Center at the University of Illinois Chicago.

National Science Foundation. Contested Resource Inputs to Science: How Institutional Provisions on the Access and Use of Materials and Data Affect Research Collaboration Structures and Outcomes. July 2014-June 2017. Amount: $299,410, Grant Number: SMA-1360166, Co-Principal Investigator with Eric Welch (PI, Arizona State University) and Mary Feeney (Co-PI, Arizona State University).

University of Illinois Chicago's Campus Research Board Pilot Grant. Internal Competition and Collaboration in Public Schools. January 2013 – April 2015, Amount: $18,240, Principal Investigator.

National Science Foundation Dissertation Improvement Grant, *Methodology, Measurement and Statistics Program*. Linking Networks to Individual Performance: Theory, Methods, and Causality. April 2011-March 2012. Grant Number: SES-1061235.

BOOKS

Siciliano, M. D., Wang, W., Hu, Q., Medina, A, & Krackhardt, D. (Forthcoming). "*Networks in the Public Sector: A Multilevel Framework and Systematic Review.*" Cambridge University Press. Cambridge Elements in Public and Nonprofit Administration.

PEER-REVIEWED PUBLICATIONS

Badhrudeen M., Boria E. S., Fonteix G, Siciliano M. D., Derrible S. The C2G Framework to Convert Infrastructure Data from Computer-Aided Design (CAD) to Geographic Information Systems (GIS). *Informatics*. 2022; 9(2):42. https://doi.org/10.3390/informatics9020042

Hugg, V. G., M. D. Siciliano, and A. J. Daly. (2022). "Public School District Characteristics and the Formation of Longitudinal Interdistrict Collaboration Networks." *Educational Administration Quarterly*. https://doi.org/10.1177/0013161X221081855.

Hu, Qian, Alejandra Medina, Michael D. Siciliano, and Weijie Wang. (2022). "Network Structures and Network Effects across Management and Policy Contexts: A Systematic Review." *Public Administration* https://doi.org/10.1111/padm.12835.

Langer, J., Michael M.D., and LeRoux, K. (2022). "Applying the Repertory Grid Technique to Advance Nonprofit Collaboration: A Situational Theory of Partner Selection." *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*, https://doi.org/10.1007/s11266-021-00438-3.

Siciliano, M. D., Carr, J. B., & Hugg, V. G. (2021). Analyzing the Effectiveness of Networks for Addressing Public Problems: Evidence from a Longitudinal Study. *Public Administration Review*, *81*(5), 895-910. doi:10.1111/puar.13336

Ertan, G., Siciliano, M. D., McGrath, E. C., & McGrath, M. (2021). Social Networks and Strike Participation: A Dynamic Analysis of the Hollywood Writers Strike. *British Journal of Industrial Relations*. doi:10.1111/bjir.12584

Siciliano, M. D., & Thompson, J. R. (2021). A field experiment on the impact of beneficiary contact on federal employee perceptions of prosocial impact and social worth. *International Public Management Journal*, 1-47. doi:10.1080/10967494.2021.1887985

Siciliano, M. D., Wang, W., & Medina, A. (2021). Mechanisms of Network Formation in the Public Sector: A Systematic Review of the Literature. *Perspectives on Public Management and Governance, 4*(1), 63-81. doi:10.1093/ppmgov/gvaa017

Thompson, J. R., & Siciliano, M. D. (2021). The "Levels" Problem in Assessing Organizational Climate: Evidence From the Federal Employee Viewpoint Survey. *Public Personnel Management, 50*(1), 133-156. doi:10.1177/0091026020917710

Comfort, L. K., Kapucu, N., Ko, K., Menoni, S., & Siciliano, M. (2020). Crisis Decision-Making on a Global Scale: Transition from Cognition to Collective Action under Threat of COVID-19. *Public Administration Review, 80*(4), 616-622. doi:10.1111/puar.13252

Whetsell, T. A., Siciliano, M. D., Witkowski, K. G. K., & Leiblein, M. J. (2020). Government as Network Catalyst: Accelerating Self-Organization in a Strategic Industry. *Journal of Public Administration Research and Theory, 30*(3), 448-464. doi:10.1093/jopart/muaa002

Welch, E. W., Taggart, G., Feeney, M. K., & Siciliano, M. D. (2019). Navigating the labyrinth: Academic scientists' responses to new regulatory controls on biological material inputs to research. *Environmental Science & Policy, 101*, 136-146. doi:10.1016/j.envsci.2019.08.001

Ertan, G.; Siciliano, M. D. & Yenigun, D. (2019). "Cognitive Social Structures Over Time: Perception Accuracy, Biases, and Path Dependency" *PLOS ONE* 14(6): e0218607. doi: 10.1371/journal.pone.0218607

Wukich, C.; Hu, Q. & Siciliano, M.D. (2019). "Cross-Sector Emergency Information Networks on Social Media: Online Bridging and Bonding Communication Patterns." *American Review of Pubic Administration, 49 (7): 825-839.*

Fusi, F., Welch, E. W., & Siciliano, M. D. (2019). Barriers and facilitators of access to biological material for international research: The role of institutions and networks. *Science and Public Policy, 46*(2), 275-289. doi:10.1093/scipol/scy057

Siciliano, M. D.; Welch, E. W., & Feeney, M. K. (2018). "Network Exploration and Exploitation: Professional Network Churn and Science Production." *Social Networks,* 52: 167-179.

Siciliano, M. D. & Thompson, J. R. (2018). "If You're Committed then so am I: The Role of Peer Influence and Social Networks on Organizational Commitment." *Administration and Society.*

Welch, E. W.; Fusi, F.; Louafi, S. & Siciliano, M. D. (2017). "Genetic Resource Policies in International Collaborative Research for Food and Agriculture: A Study of USAID-Funded Innovation Labs." *Global Food Security,* 15: 33-42.

Siciliano, M. D.; Moolenaar, N. M.; Daly, A. J. & Liou, YH.. (2017). "A Cognitive Perspective on Policy Implementation: Reform Beliefs, Sensemaking, and Social Networks." *Public Administration Review,* 77 (6): 889-901.

Yenigun, D.; Ertan, G. & Siciliano, M. D. (2017). "Omission and Commission Errors in Network Cognition and Network Estimation using ROC Curve." *Social Networks,* 50 (1): 26-34*.*

Siciliano, M. D. (2017). "Ignoring the Experts: Networks and Organizational Learning in the Public Sector." *Journal of Public Administration Research and Theory*, 27 (1): 104-119.

Wukich, C.; Siciliano, M. D; Boyle, B. & Enia, J. (2017). "The Formation of Transnational Knowledge Networks on Social Media." *International Public Management Journal*, 20 (3): 381-408.

Siciliano, M. D. (2017). " Professional Networks and Street-Level Performance: How Public School Teachers' Advice Networks Influence Student Performance." *American Review of Public Administration,* 47(1), 79-101.

Siciliano, M. D. & Wukich, C. (2017). "Network Formation during Disasters: Exploring Micro-Level Interorganizational Processes and the Role of National Capacity." *International Journal of Public Administration,* 40(6), 490-503*.*

Siciliano, M. D. (2016). "It's the Quality not the Quantity of Ties that Matters: Social Networks and Self-Efficacy Beliefs.*" American Educational Research Journal,* 53(2), 227-262.

Siciliano, M. D. (2015). " Advice Networks in Public Organizations: The Role of Structure, Internal Competition, and Individual Attributes." *Public Administration Review*, 75(4), 548-559.

Siciliano, M. D. & Wukich, C. (2015). "Network Features and Processes as Determinants of Organizational Interaction." *Complexity, Governance & Networks*, 2(1), 23-44.

Wukich, C. & Siciliano, M. D. (2014). "Problem Solving and Creativity in Public Policy Courses: Promoting Interest and Civic Engagement." *Journal of Political Science Education*, 10(3), 352-368.

Siciliano, M. D.; Yenigun, D.; & Ertan, G. (2012). "Estimating Network Structure via Random Sampling: Cognitive Social Structures and the Adaptive Threshold Method." *Social Networks*, 34(4), 585-600.

Boulos, G.; Huggins, L. J.; Siciliano, M. D.; Ling, H.; Yackovich, J. C.; Mossé, D. & Comfort, L. K. (2012). "Compare and Draw Lessons - Designing Resilience for Communities at Risk: Socio-technical Decision Support for Near-field Tsunamis." *Journal of Comparative Policy Analysis: Research and Practice*, 14(2), 160-174.

Comfort, L. K.; McAdoo, B.; Sweeney, P.; Stebbins, S.; Siciliano, M. D.; Huggins, L. J.; Serrant, T.; Scheinert, S.; Augenstein, J. & Krenitsky, N. (2011). "Transition from Response to Recovery: A Knowledge Commons to Support Decision Making Following the January 12, 2010 Haiti Earthquake." *Earthquake Spectra*, 27(S1), S411-S430.

Comfort, L. K.; Siciliano, M. D. & Okada, A. (2011). "Resilience, Entropy, and Efficiency in Crisis Management*." Risk, Hazards & Crisis in Public Policy*, 2(3), 1-25.

Comfort, L. K.; Siciliano, M. D. & Okada, A. (2010). "Risk, Resilience, and Reconstruction: The Haitian Earthquake of January 12, 2010." *Télescope*, 16(2), 37-58. (In French).

BOOK CHAPTERS

Li, J., Sanchez, J., Carr, J. B., & Siciliano, M. D. (2021). Local Governments and Shared Services: Insights on Institutional Mechanisms, Partners, and Purpose. In J. W. Meek (Ed.), *Handbook on Collaborative Public Management*: Edward Elgar.

Carr, J. B., & Siciliano, M. D. (2019). Beyond Political Consolidation: Prospects for Effective Local Governance through Self-Organized Collaborative Networks. In M. A. Pagano (Ed.), *The People's Money: Pensions, Debt, and Government Services* (pp. 130-158): University of Illinois Press.

Wukich, C., David J. J., and M. D. Siciliano. (2015). "Managing for Resilience Across Multiple Scales of Action in Joplin, Missouri." In Davia C. Downey (Ed.), Cities and Disasters. Boca Raton, FL: CRC Press.

Comfort, L. K.; Siciliano, M. D.; and Okada, A. (2012). "Evolving Systems in Crisis Management" in *Mega-Crises: Understanding the Prospects, Nature, Characteristics, and the Effects of Cataclysmic Events*, eds. Ira Helsloot, Arjen Boin, Brian Jacobs, Louise K. Comfort, Springfield, Illinois: Charles C. Thomas Press.

BOOK REVIEWS

Siciliano, M. D. (2015). Review of "Interpersonal Networks and Organizations: Cognition, Personality, Dynamics, and Culture" by Kilduff, Martin and Krackhardt, David. *Journal of Public Administration Research and Theory.*

POLICY/PROFESSIONAL REPORTS

Kapousouz, Evgenia; Shafiq, Saman, Siciliano, Michael D.; Gawel, Jefferey M (2020), Final Benchmarking and Data Report: Fire and Police Service Areas 2019 -2020. Report to the Northern Illinois Benchmarking Cooperative.

Siciliano, Michael D.; Gawel, Jefferey M.; Cuello, Nicolas F.; Shafiq, Saman & Stavrakantonaki, Marina (2018) Best Practices in Municipal Policing. Report to the Northern Illinois Benchmarking Cooperative.

Siciliano, Michael D.; Gawel, Jefferey M.; Shafiq, Saman & Stavrakantonaki, Marina (2018) Final Data Report: Police Recruitment, Community Engagement, and Crisis Intervention. Report to the Northern Illinois Benchmarking Cooperative.

Welch, Eric; Feeney, Mary; and Siciliano, Michael D. (2017) GenNet: Contested resource inputs to science: How institutional provisions on the access and use of materials and data affect research collaboration structures and outcomes, http://ssrn.com/abstract=307477).

Welch, Eric; Louafi, Selim; Fusi, Federica; Manzella, Daniele; Siciliano, Michael D. (2017) Potential and emerging impacts of the changing institutional landscape on the global exchange of genetic resources for food and agriculture (GRFA). International Food Policy Research Institute.

Siciliano, Michael D. (2014) Networks as Drivers of Individual and Organizational Change. Report to the South Bend Community School Corporation. South Bend, Indiana.

Siciliano, Michael D. (2013) Network Evolution, Teacher Self-Efficacy, and Commitment. Report to select elementary schools in the Chicago Public School District. Chicago, Illinois.

Siciliano, Michael D. (2012) Informal Networks among Teachers: Implications for Performance. Report to the Decatur Public School System. Decatur, Illinois.

INVITED PRESENTATIONS AND SYMPOSIA

"Linking Network Structure to Performance." Monroe-Paine Lecture, University of Missouri Truman School of Public Affairs, 2021.

"Social Networks in Schools". Invited Lecture at the Harvard Graduate School of Education, 2021.

"Analyzing the Effectiveness of Public Service Networks." Department of Public Policy and Administration, Florida International University, 2019.

"Network Research Design and Modeling Strategies." The Local Government Lab, Florida State University, 2019.

"Modeling Social Networks: What's Missing in Public Administration Research?" School of Public Administration, Advanced Seminar on Public Administration, University of Central Florida, 2019.

"Analyzing Social Network Data: Levels and Tools." Department of Urban Planning and Policy, PhD Seminar, University of Illinois at Chicago, 2018

"Global Policy and Local Networks: The Contested Resource Framework for Collaboration and Science Production." SONIC Research Group Speaker Series, Northwestern University, 2017.

"A Behavioral Approach to Modeling Social Networks in the Public Sector." Visiting Lecture Series, School of Public and International Affairs, North Carolina State University, 2017.

"There are People on the Inside: Bureaucratic Networks in Public Organizations." School of Public Administration Research Colloquium, University of Central Florida, 2017.

"A Network Approach to Understanding Access and Exchange of Genetic Resources for Food and Agriculture: Implications for Policy." International Food Policy Research Institute, 2017.

"Cognition, Beliefs, and Churn in Social Networks." The REACH Lab, University of Nebraska, 2017.

"Collaborative Arrangements, Risk Perception, and the Kelly Grid." The Local Government Lab, Florida State University, 2015.

"Federalism in the United States: Historical and Present Tensions." Opening talk for a visiting delegation of civic leaders from Russia. Organized by Open World Leadership Center (Library of Congress),

American Council of Civil Society in Russia, Inc., Moscow School of Civic Education, and UIC Great Cities Institute. Chicago, Illinois, 2014 & 2015.

"The Statistical Analysis of Social Networks with R." The Chicago Area R Users Group. Chicago, Illinois, 2013.

PRESENTATIONS

Siciliano, Michael D. & Whetsell, Travis. (20022). "Network Interventions." Public Management Research Conference, May 24th, Phoenix, AX.

Albrecht, Kate; Leinwand, Benjamon & Sicliano, Michael D. (2022). "Exploring Network Community Detection to Inform Policy Implementation Processes." Public Management Research Conference, May 25th, Phoenix, AZ.

Siciliano, Michael D. (2021). "A Network Approach to Regions." American Society for Pubic Administration Webinar: RIGOs and Beyond: A New Generation of Research on Regions, December 2nd.

Li, Jun, Sanchez, Jose, Carr, Jered B., & Siciliano, Michael D. (2021). "Local Governments and Shared Services: Insights on Institutional Mechanisms, Partners, and Purpose." American Society for Public Administration Annual Conference, April 9th.

Hu, Qian; Medina, Alejandra; Siciliano, Michael D., and Wang, Weijie. (2021). "Network Performance across Management and Policy Contexts: What Structures Matter?" American Society for Public Administration Annual Conference, April 11th.

Sanchez, Jose; Li, Jun; Ranjha, Aamer Shaheen and Siciliano, Michael D. (2021). "Service-Level Solvency and Local Government Collaboration: A Longitudinal Network Analysis." American Society for Public Administration Annual Conference, April 12th.

Medina, Alejandra; Siciliano, Michael D.; Wang, Weijie, and Hu, Qian. (2020). "Conceptualization and Measurement of Network Effects." American Society for Public Administration Annual Conference, May 25th.

Siciliano, Michael D.; Carr, Jered; Hugg, Victor & Sanchez, Jose. (2019). "Analyzing the Effectiveness of Public Service Networks: Evidence from a Large N Study of Intergovernmental Agreements in Iowa" Urban Affairs Association Annual Conference, April 26th, Los Angeles, CA. Paper also presented at the 2019 American Society for Public Administration Conference.

Whetsell, Travis; Siciliano, Michael D. & Leiblein, Michael. (2019) "Government as Network Catalyst" American Society for Public Administration Conference, March 10th, Washington DC.

Ertan, Gunes; Siciliano, Michael D. & Yenigun, Deniz (2018) "Longitudinal Network Evolution and Perception: The Role of Personality Traits." North American Social Networks Conference, November 30th, Washington DC.

Carr, Jered; Siciliano, Michael D. & Hugg, Victor (2018) "Macro Explorations of Network Composition and Change in Intergovernmental Service Agreements: An Initial Analysis and Research Agenda." Urban Affairs Association Annual Conference, April 5th, 2018, Toronto, Canada.

Welch, Eric; Taggart, Gabel; Feeney, Mary & Siciliano, Michael D. (2018) "Navigating the Labyrinth: Academic Scientists' Responses to New Regulatory Controls on Biological Material Inputs to Research." Symposium on Behavioral Approaches to Bureaucratic Red Tape and Administrative Burden, May 24th, Washington DC.

Siciliano, Michael D. and Thompson James (2017) "An Experimental Study of Federal Employee Perceptions of Social Impact." Public Management Research Conference, June 10th, Washington DC.

Wukich, Clayton; Hu, Qian and Siciliano, Michael D. (2017) "Understanding the Characteristics and Structures of Emergency Information Networks on Twitter." Public Management Research Conference, June 9th, Washington DC.

Siciliano, Michael D. (2017) "Network Churn Among Academic Scientists: The Dynamics of Networks and Science Production." Public Administration Research Conference, University of Central Florida, April 7th, 2017.

Wukich, Clayton; Hu, Qian and Siciliano, Michael D. (2017) "Emergency Information Networks on Twitter." American Society for Public Administration Conference, March 19th, Atlanta, GA.

Thompson, James and Siciliano, Michael D. (2017) "Enhancing the Federal Employee Viewpoint Survey: Exploring Employee Interpretation of the Terms 'Organization' and 'Leadership' in Multilevel Agencies" American Society for Public Administration Conference, March 18th, Atlanta, GA.

Siciliano, Michael D. (2016) "Interpersonal Perception, Personality and Network Formation in Public Organizations." American Society for Public Administration Conference, March 20th, Seattle, WA.

Siciliano, Michael D. (2015) "The Co-evolution of Informal Networks and Attitudes toward a Large-scale Organizational Reform: The Social Side of Individual Beliefs." Association for Public Policy Analysis and Management Conference, November 12th, Miami, FL.

Ertan, Gunes; Siciliano, Michael D. and Yenigun, Deniz. (2015) "Changes in Network Perception Accuracy Over Time: Do Network Position and Personality Traits Matter?" International Network for Social Network Analysis Conference, June 27th, Brighton, UK.

Siciliano, Michael D. (2015) "Organizational Learning and Network Formation in the Public Sector: Social Networks as Repositories of Organizational Knowledge." Public Management Research Association Conference, June 12th, Minneapolis, MN.

Siciliano, Michael D. and Thompson, James. (2015) "If You're Committed then so am I: The Role of Peer Influence and Social Networks on Organizational Commitment." American Society for Public Administration Conference, March 9th, Chicago, IL.

Siciliano, Michael D. (2014) " Linking Network Structure to Objective Performance Measures in Public Organizations: How Teacher Networks Affect Student Achievement." Midwest Political Science Association, April 3rd, Chicago, IL.

Siciliano, Michael D. and Welch, Eric. (2014) "The Churning of Scientist's Professional Networks: Gender, Structural Dynamics, and Science Production." International Network for Social Network Analysis Conference. February 21st, St. Pete, FL.

Wukich, Clayton and Siciliano, Michael D. (2013) "Texas Wildfires: Measuring Interorganizational Response and Recovery Networks." The International Research Committee on Disasters Researchers Meeting, July 17th, Broomfield, Colorado.

Siciliano, Michael D. (2013) "Competition and Collaboration in Public Organizations: The Case of Urban Schools." Public Management Research Association Conference, June 22nd, Madison, WI.

Wukich, Clayton and Siciliano, Michael D. (2013) "Problem Solving and Creativity in Public Policy Courses: Promoting Interest and Civic Engagement." American Political Science Association Teaching and Learning Conference, February 9th, Long Beach, CA.

Siciliano, Michael D. (2012) "The Statistical Analysis of Social Networks with R." The Chicago Area R Users Group. October 3rd, Chicago, IL.

Siciliano, Michael D. (2012) "Interpersonal Perception and Network Formation among Teachers in Public Schools." International Network for Social Network Analysis Conference. March 17th, Redondo Beach, CA.

Siciliano, Michael D. (2011) "The Use of Exponential Random Graph Models to Investigate the Micro-Level Processes of Inter-Organizational Network Formation." Association for Public Policy and Management Fall Research Conference. November 3rd, Washington, D.C.

Siciliano, Michael D.; Scheinert, Steve; and Okada, Aya. (2011) "Coordination through Dynamic Network Analysis in Extreme Events." American Society for Public Administration Annual Conference. March 15th, Baltimore, MD.

Siciliano, Michael D.; Yenigun, Deniz; and Ertan, Gunes. (2011) "Cognitive Social Structures and Network Sampling Methods for Comparative Studies." International Network for Social Network Analysis Conference. February 10th, St. Pete, FL.

Siciliano, Michael D. and Ertan, Gunes. (2011) "Social Network Analysis and Network Sampling Methods for Organizational Research." Graduate School of Public and International Affairs Research Workshop, University of Pittsburgh. February 3rd, Pittsburgh, PA.

Siciliano, Michael D. (2009) Roundtable Participant. "Multidisciplinary Research: A Roundtable for Research Connections on Collective Action." National Communication Association Annual Conference. November 12th, Chicago, IL.

Comfort, Louise K.; Skertich, Rob; Wukich, Clayton; Siciliano, Michael D.; and Scheinert, Steve. (2009) "Decision Support for Complex Systems: Building Capacity for Coordinated Action among Public Health Agencies." American Political Science Association Annual Meeting. September 4th, Toronto, Ontario.

Comfort, Louise K.; Stimmler, Mary Kate; and Siciliano, Michael D. (2009) "Distributed Cognition: Building Coordinated Action in Megacrises." International Workshop on Megacrises. June 18th, The Hague, Netherlands.

Siciliano, Michael D.; Ertan, Gunes; McGrath, Erin; and McGrath, Molly. (2009) "Labor Movements in the Post-Industrial Era: Globalization, Networks, and Emergent Solidarity." International Network for Social Network Analysis Conference. March 15th, San Diego, CA.

McGrath, Erin; Ertan, Gunes; Siciliano, Michael D.; and McGrath, Molly. (2009) "Writers of the World Unite: A Network Analysis of the 2007-2008 Writers Guild of America Strike." International Studies Association Conference. February 15th, New York, NY.

Siciliano, Michael D. (2007) "The Effect of School Choice on Segregation and Inequality in Charlotte-

Mecklenburg Public Schools: An Analytic Framework Utilizing Spatial and Probability Models." Association of Public Policy and Management Conference. November 10th, Washington, DC.

Siciliano Michael D. (2007) "Transforming Reintegration: The Use of Hierarchical Linear Models to Determine the Community Effect on Individual Delinquent Behavior." Invited presentation for the Allegheny County's Department of Human Services 10th Anniversary Conference. September 28th, Pittsburgh, PA.

COURSES TAUGHT

- *Collaborative Management and Governance Networks (PhD, UIC),* 2017, 2019, 2020, 2021

- *Social Network Analysis (PhD, UIC),* 2017, 2018, 2019, 2020

- *Introduction to the Policy Process* (Undergrad – UIC), 2015, 2016, 2017, 2018, 2021

- *Public Policy Analysis* (Masters - UIC), 2013, 2014, 2016

- *Strategic Management and Performance Measurement* (Masters - UIC), 2012, 2013, 2014, 2016

- *Advanced Data Analysis I (PhD - UIC),* 2014, 2017, 2019, 2021

- *Advanced Data Analysis II* (PhD - UIC), 2013, 2015, 2018, 2020

- *Intermediate Quantitative Methods* (Masters - Univ. of Pittsburgh), 2009, 2010

- *Social Network Analysis using R* (StatsCamp program, Texas Tech Univ.), 2015, 2016, 2017, 2018, 2019, 2020, 2021

ADDITIONAL WORK AND RESEARCH EXPERIENCE

Research Director, Northern Illinois Benchmarking Cooperative, 2017 to 2020

Graduate Research Assistant, University of Pittsburgh, 2009-2012
Interactive, Intelligent, Spatial Information Systems Lab, Center for Disaster Management

Graduate Research Assistant, University of Pittsburgh, 2007-2009
Learning Policy Center

Graduate Research Assistant, University of Pittsburgh, 2006-2008
Asian Studies Center

Instructor, Columbia College*, Upward Bound Program, Chicago, IL, 2007*

Research Consultant/Intern, Summer 2006 & 2007
Illinois Clean Energy Community Foundation, Chicago IL

Instructor, Bidwell College and Training Center*, Pittsburgh, PA, 2004-2005*

Adolescent Mental Health Counselor, 2003-2004
Family Links, Pittsburgh, PA

President, Siciliano Educational Services*, Anchorage, AK, 2002-2003*

Instructor, AmeriCorps & Nine Star Enterprises, *Anchorage, AK, 2002-2003*

Logistics Analyst, 2001-2002
Bayer Corporation, Pittsburgh, PA

AWARDS
- UIC's Teaching Recognition Award, University of Illinois Chicago, 2021
- UIC's Silver Circle Teaching Award, University of Illinois Chicago, 2018
- Honoring our Professors' Excellence (HOPE) Award, University of Illinois Chicago, 2017
- Teaching Scholars Program, University of Illinois Chicago, 2017
- UIC's Teaching Recognition Award, University of Illinois Chicago, 2016
- Dean's Committee Dissertation Award, University of Pittsburgh, 2010
- Central European University Sun Scholarship, Budapest, 2009
- Academic Honors Award, University of Pittsburgh Chancellors Convention, 2008
- University of Pittsburgh Doctoral Award, 2006-2008
- Carnegie Mellon University's AmeriCorp Scholarship, 2005-2006
- Jody Kishbaugh Memorial Scholarship for Business Logistics, Penn State University, 2000

SERVICE

Journal and Editorial Board Service
- Associate Editor, *Journal of Public Administration Research and Theory*, 2019 – present
- Editorial Board, *Research Policy and Strategic Management*, 2019 - present
- Editorial Board, *Journal of Public Affairs Education*, 2019 - present
- Editorial Board, *Complexity, Governance & Networks*, 2018 - present
- Editorial Board, *Urban Affairs Review*, 2018 – present
- Manuscript Reviewer for:
  - *Public Administration Review*
  - *International Public Management Journal*
  - *Journal of Public Administration Research and Theory*
  - *The American Review of Public Administration*
  - *Journal of Policy Analysis and Management*
  - *Policy Studies Journal*
  - *The American Educational Research Journal*
  - *Public Performance and Management Review*
  - *Social Networks*
  - *Safety Science*
  - *Urban Affairs Review*
  - *Journal of Political Science Education*
  - *Economic Development Quarterly*
  - *AERA Open*
  - *Journal of Urban Affairs*
  - *Government Information Quarterly*
  - *Perspectives on Public Management and Governance*
  - *PLOS ONE*
  - *Public Administration*
  - *Administrative Theory and Praxis*
  - *Network Science*
  - *Government Information Quarterly*
  - *Review of Public Personnel Administration*

- *Educational Researcher*
- *Public Management Review*
- *Nonprofit and Voluntary Sector Quarterly*

Professional Service

Mentor, Doctoral Student Development Workshop, Public Management Research Association, 2022

Associate Editor, Journal of Public Administration Research and Theory, 2019 – present

Committee Member, Public Management Research Association Ethics Committee, 2020 - present

Co-Organizer and Moderator, "Public Administration and COVID-19", Webinar sponsored by JPART to explore the implications of COVID-19 for research and theory in public administration, June, 2020

Chair, ASPA Section on Complexity and Network Studies, 2018 – 2021

Faculty Judge, NASPAA-Batten Student Simulation Competition, 2018

Section on Public Administration Research (SPAR) Best Book Award Committee, 2018

Workshop Organizer and Presenter, "An Introduction to Exponential Random Graph Models", Pre-Conference Workshop, American Society for Public Administration Annual Conference, Denver, CO, March 2018

Workshop Organizer and Presenter, "A Beginners Guide to Social Network Analysis", Conference workshop, American Society for Public Administration Annual Conference, Atlanta, GA, March 2017.

Executive Committee Member, ASPA Section on Complexity and Network Studies, 2015-2018

Workshop Instructor, "Social Network Analysis for Science Evaluation" with Eric Welch and Mary Feeney. Science of Team Science Conference, Phoenix, AZ, May 2016.

Workshop Organizer and Presenter, "Advances in Statistical Methods for Network Analysis: Bridging Theory and Empirical Research" with Naim Kapucu and Karl Rethemeyer. Pre-conference workshop, Public Management Research Association, Minneapolis, MN, June 2015.

Workshop Organizer and Presenter, "Introduction to the Analysis and Measurement of Social Networks." Midwest Association for Public Opinion Research (MAPOR), Chicago, IL, November 2013.

Seminar Instructor, "Using R for Network Analysis and Multilevel Modeling." Center for Clinical and Translational Science, UIC, Chicago IL, June 2013

Seminar Instructor, "Introduction to Exponential Random Graph Models." Center for Disaster Management's Series on Methods, University of Pittsburgh, October 2011.

Seminar Instructor, "Fundamentals of Network Analysis." Center for Disaster Management's Series on Methods, University of Pittsburgh, March 2010.

Seminar Instructor, "Small World Networks." Center for Disaster Management's Series on Methods, University of Pittsburgh, February 2010.

Invited Discussant, Korean-American Public Management Conference, 2010

University and Department Service

Chair, Department of Public Administration's Renaming Committee, 2021

Co-organizer, College of Urban Planning and Public Affair's Causal Inference Reading Group, 2019 – Present

Co-Coordinator, Department of Public Administration's Research and Policy Seminar Series, 2018 – present

Reviewer, Provost Graduate Research Award, 2020

Committee Chair, MPP Program Design and Development, 2018 - 2020

Bachelors of Public Policy Committee, 2018 – present

Promotion and Recruitment Committee, 2019 - 2020

Search Committee Chair, Assistant Professor (2 positions), 2018

Coordinator, College of Urban Planning and Public Affairs Speaker Series, 2018 - 2020

UIC Teaching Recognition Program Committee, 2017, 2018, 2019

Presenter, Institute for Civic and Policy Engagement's Student Dialogue Series on "Making Sense of the New Administration's Policy Statements", 2017

Search Committee, MPA Director, 2017

Search Committee, Assistant Professor (2 positions), 2016

Search Committee, Clinical Assistant Professor, 2015

University of Illinois at Chicago's Information Technology Governance Council - Education Committee, 2016 – Present

College of Urban Planning and Public Affairs Executive Committee, 2016-2019

Public Administration Department's Executive Committee, 2015-2016, 2016-2017, 2019-2020

PhD Committee, Department of Public Administration, UIC, 2014 – 2016

PhD Comprehensive Exam Committee, Department of Public Administration, UIC, 2013 – Present

Faculty Judge, Student Research Forum, UIC, 2013, 2015, 2016

Faculty Judge, Chancellor's Supplemental Graduate Research Fellowship Program ("Chancellor's Award"), UIC, 2013

Organizer, PhD Student Quantitative Methods Labs, Department of Public Administration, UIC 2013 – 2014

Organizer, Summer Workshop Series, Department of Public Administration, UIC, 2013

Member, Committee for Undergraduate Public Policy Minor, Department of Public Administration, UIC
Fall 2012

Dissertations Committees

Committee Member: Michael T. DeLorenzo, 2013; Jennifer Benoit-Bryan, 2014; Andrew Crosby, 2016; Aleea Perry, 2016; Julie Langer-McCarthy, 2017; Anna Bernadska, 2018; Gustavo Oliveira, 2019; Nisa Yazici Aydemir, 2019; Marina Stavrakantonaki, 2019; Laura Stelitano (University of Pittsburgh), 2018; Xiaoheng Wang, 2019; Eric Boria (UIC – Urban Planning), 2019; Kelsey James Rydland, 2021; Frankie Jones (UIC, College of Education), 2021; Chuck Van Hecke, 2018 – Present; Debbie Leslie (UIC, College of Education), 2019 – Present; Samuel Kurtz, 2021 – Present; Faisal Almonawer, 2020 – Present; Jun Li 2021 – Present; Mohamed Badhrudeen (UIC, College of Engineering) - 2022; Jose Sanchez, 2022 – Present; Evgenia Kapousouz, 2022 – Present;

Chair: Victor Hugg, 2020; Saman Shafique, 2021 – Present; Alejandra Medina, 2021 – Present

PROFESSIONAL MEMBERSHIPS
- American Society for Public Administration
- Public Management Research Association
- Association for Public Policy Analysis and Management
- American Political Science Association
- International Network for Social Network Analysis
- American Educational Research Association