

GRAHAM AMBROSE

ASSISTANT PROFESSOR | NORTH CAROLINA STATE UNIVERSITY

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ACADEMIC APPOINTMENTS

- 2024-current **North Carolina State University, Assistant Professor**
School of Public and International Affairs, Department of Public Administration
- 2019 - 2020 **Princeton University, Research Fellow**
Sustainable Urban Food (SUrF) Project - Ramaswami Lab
- 2018 - 2019 **University of Minnesota, Research Scientist**
Humphrey School of Public Affairs, Sustainable Healthy Cities Research Network

Affiliations

- 2024-current Affiliated Faculty : *Genetic Engineering and Society Center*, NC State University.
- 2024-current Research Affiliate : *Center for Policy Design and Governance*, Syracuse University.

EDUCATION

- 2024 **Ph.D.**, *Syracuse University, Maxwell School* - Public Administration
 > **Field Specializations** : Policy Process; Public Management
 > **Dissertation** : *Three essays on representation and conflict in Environmental Justice Councils*
 > **Advisors** : Saba Siddiki (Chair), Tina Nabatchi, Catherine Herrold, and Julia Carboni
- 2018 **M.S.**, *University of Minnesota, Humphrey School* - Science, Tech. & Env. Policy
- 2016 **B.S.**, *University of Minnesota* - Applied Plant Science

REFEREED JOURNAL ARTICLES

Underlined names denote advised Master's students in research

Imperial, M. and **Ambrose, G.** The Social Architecture of Collaborations : Convergence, Path Dependence, and the Collaborative Life-Cycle Framework in 4 Watersheds. *Administration & Society*, 58(7), 777-818.

Ambrose, G. and Gregoire-Zawilski, M. (2026). Mapping Measurement to Theory in Policy Evolution : A Case of Net Metering Policies of the United States. *Policy Studies Journal*, e70133

Ambrose, G. and Imperial, M. (2025). Transitioning from planning to implementation : Comparing collaborative governance and developmental dynamics in 4 watersheds. *Policy Sciences*, 1-32.

Ambrose, G., Li, S., Yusuf, A. M. A. S., and Siddiki, S. (2025). Patterns of policy dialogue : An analysis of an Environmental Justice Council. *Public Administration*

Ambrose, G., Kim, J., and Siddiki, S. (2025) Evaluating Conflict in Collaborative Environmental Governance : A Study of Environmental Justice Councils. *Review of Policy Research*, 42(3), 576-606.

Ambrose, G. and Siddiki, S. (2024) Assessing Drivers of Sustained Engagement in Collaborative Governance Arrangements. *Journal of Public Administration Research and Theory*, 34(4), 498-514.

★ ASPA SCNS 2025 Sam Overman Best Paper Award

Oesterling, N., **Ambrose, G.**, and Kim, J. (2024). Understanding the Emergence of Computational Institutional Science : A Review of Computational Modeling of Institutions and Institutional Dynamics. *the International Journal of the Commons*, 18(1), 425-443.

Ambrose, G., Gregoire-Zawilski, M., Siddiki, S., and Oesterling, N. (2024) Understanding policy evolution using institutional grammar : net metering policies in the United States. *Policy Design and Practice*, 7(2), 227-249.

Ambrose, G. (2024). Exploring collaboration dynamics and representation : A Study of Environmental Justice Councils. *Public Administration*, 102(3), 1156-1177.

★ Best Submitted Paper Transatlantic Dialogue (TAD-16) Conference

Ambrose, G., Das, K., Fan, Y., and Ramaswami, A. (2023). Comparing happiness associated with household and community gardening : Implications for Food Action Planning. *Landscape and Urban Planning*, 230, 104593.

Ambrose, G., Siddiki, S., Brady, U. (2022). Collaborative governance design in local food systems in the United States. *Policy Design and Practice*, 5(3), 362-383.

Siddiki, S. and **Ambrose, G.** (2022). Evaluating Change in Representation and Coordination in Collaborative Governance Over Time : A Study of Environmental Justice Councils. *Environmental Management*, 71(3), 620-640.

Ambrose, G., Das, K., Fan, Y., and Ramaswami, A. (2020). Is gardening associated with greater happiness of urban residents? A multi-activity, dynamic assessment in the Twin-Cities region, USA. *Landscape and Urban Planning*, 198, 103776.

SUBMITTED

Ambrose, G. A Process-Oriented Approach to Representation in Collaborative Governance. *Submitted at Policy and Politics*

Ambrose, G. Patterns of Policy Issue Advancement in Collaborative Governance : A Study of Issue and Representation Evolution. *R&R at Complexity, Governance & Networks*

Ambrose, G. and Imperial, M. Re-imagining the governance of Provan and Kenis : Advancing network governance 20 years later. *Submitted to Perspectives on Public Management and Governance*

Ambrose, G., Doyle, A., Kim, S., and Galik, C. Tools for complexity : Examining practitioners' use of AI tools and its implications on the policy process. *Submitted at Policy Design and Practice*

Ambrose, G., Oesterling N., and Shen, R. Do policy amendments mean institutional change? A network approach to evaluating institutional change. *Submitted at Policy Studies Journal*

Ambrose, G. and Gregoire-Zawilski, M. Policy consistency and congruence in distributed renewable energy policy mixes. *Submitted at Journal of Public Administration and Theory*

ACADEMIC BOOKS

Underlined names denote advised Master's or PhD students in research

EDITED VOLUME

Siddiki, S. and **Ambrose, G.** Research Handbook on Inclusive Governance. *Edward Elgar Publishing*

CHAPTERS

Ambrose, G.. “Conceptualizing Inclusive Governance across Sub-Fields of Public Affairs : Policy Process, Public Administration, and Public Management”. Handbook on Inclusive Governance. *Edward Elgar Publishing*

Ambrose, G., Blau, N., Siddiki, S. “An Introduction to Inclusive Governance”. Handbook on Inclusive Governance. *Edward Elgar Publishing*

IN PREPARATION

Chapter : Olivier. T., **Ambrose, G.,**and Siddiki, S. “Text Analysis for the study of complex systems”. Handbook of Complex Policy Governance. *Edward Elgar Publishing*

PRACTITIONER AND CONFERENCE REPORTS

Ferreri, M., **Ambrose, G.** (2025). “The Structure of SWCD across States in the US.”

Ambrose, G. and Siddiki, S.(2022). “An Analysis of the Goals, Process and Outputs of the Douglas County Food Policy Council.”

Ambrose, G., Siddiki, S., Brady, U., Sadiq, A-A. (2021). “An Analysis of the Focus, Process and Outputs of the Hartford Advisory Commission on Food Policy.”

Selten, F., **Ambrose, G.** (2021). The Proceedings of the “Scaling up collaborative governance research : New tools and developments” Seminar.

CONFERENCE PRESENTATIONS

ACADEMIC

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|----------------|--|
| Jan. 19, 2026 | Conference on Policy Process Research <i>Ambrose, G.</i> Oesterling N., and Shen, R. Structuring Policy Evolution : A Network Analysis Approach to Understanding Institutional Changes in US Net Metering Policy Designs |
| June 26, 2025 | Public Management Research Conference <i>Ambrose, G.</i> and Gregoire-Zawilski, M. Complementarities in Policy Designs : Rule Type Composition in Community Solar Net Metering Amendments and Their Effects on Deployment |
| June 26, 2025 | Public Management Research Conference <i>Ambrose, G.</i> and Imperial, M. Re-imagining the Governance of Provan and Kennis : Advancing Network Governance 20 Years Later |
| March 29, 2025 | American Society of Public Administration <i>Ambrose, G.</i> Shen, R., and Oesterling, N. Structuring Policy Evolution : A Network Analysis Approach to Understanding Institutional Changes in US Net Metering Policy Designs |
| June 29, 2024 | Public Management Research Conference Huishan, Y., Lemaire, R., McKeague, L., Davis S., and <i>Ambrose, G.</i> From Temporary to Purpose-Oriented : A Longitudinal Study of a COVID-19 Finance Network |
| June 28, 2024 | Public Management Research Conference Imperial, M., and <i>Ambrose, G.</i> Approaches to network governance and the role network administrative organizations (NAOs) : Comparing governance forms in 4 watersheds in the U.S. |
| May 16, 2024 | Conference on Policy Process Research <i>Ambrose, G.</i> and Siddiki, S. Evaluating the quantity and qualities of policy conflict in environmental collaborative governance : An analysis of environmental justice councils |

- May 15, 2024 **Conference on Policy Process Research** Ambrose, G. and Imperial, M. Exploring transitions from provision services to production services in collaborative governance settings.
- May 14, 2024 **Conference on Policy Process Research** Ambrose, G. and Gregoire-Zawilski, M. Micro-level examination of policy layering over time : An analysis text re-use in Net Metering policies in US States.
- April 16, 2024 **American Society of Public Administration** Bankston, A., Carboni, J., and Ambrose, G.. More than a seat at the table : Consumer representation to consumer power in Oregon's Medicaid Consumer Advisory Councils
- April 14, 2024 **American Society of Public Administration** Ambrose, G., Yusuf, A., Li, S., and Siddiki, S. Patterns of policy dialogue : An analysis of an Environmental Justice Council.
- Nov 10, 2023 **Association for Public Policy and Management Annual Conference** Siddiki, S., Ambrose, G., Gregoire-Zawilski, M., and Oesterling, N. Understanding policy evolution using the institutional grammar : a case of net metering policies in the United States.
- Sept 1, 2023 **American Political Science Association** Ambrose, G., Yusuf, A., Li, S., and Siddiki, S. Patterns of policy dialogue : An analysis of an Environmental Justice Council.
- June 29, 2023 **Public Management Research Conference** Imperial, M, Ambrose, G. Exploring dynamics and contingencies in the development of collaborative governance regimes (CGRs) : A temporal comparison of 4 watersheds in the U.S.
- June 28, 2023 **Public Management Research Conference** Ambrose, G. Patterns of Goal Advancement in Collaborative Governance : A Topic Event Study
- Jan. 12, 2023 **Conference on Policy Process Research** Ambrose, G. Kim, J, and Siddiki, S. Evaluating Conflict in Environmental Governance : A Multi-level Analysis of Conflict in Environmental Justice Councils.
- Sept 16, 2022 **American Political Science Association** Ambrose, G. and Siddiki, S. Assessing Drivers of Sustained Engagement in Collaborative Governance Arrangements.
- July 1, 2022 **Annual Conference on Environmental Politics and Governance** Ambrose, G., Siddiki, S., and Kim, J. Assessing Institutional and Relational Conflict in Collaborative Governance Arrangements : A Case Study of an Environmental Justice Council.
- June 22, 2022 **Institutional Grammar Research Imitative Annual Conference** Oesterling, N., Ambrose, G., and Kim, J. Understanding the Emergence of Computational Institutional Science : Computational Modeling of Institutions and Institutional Dynamics
- June 10, 2022 **Transatlantic Dialogue (TAD-16) Conference** Ambrose, G. Exploring collaboration dynamics and representation : A Study of Environmental Justice Councils.
- March 28, 2022 **Association for Public Policy and Management Annual Conference** Ambrose, G. and Siddiki, S. Evaluating Changes in Representation and Coordination in Collaborative Governance over Time : A Study of Environmental Justice Councils.

- March 28, 2022 **Association for Public Policy and Management Annual Conference** Siddiki, S., Koski, C., Oesterling, N., and Ambrose, G. Examining Political and Administrative Antecedents of Variation in Policy Design : A study of Net Metering Policy in the United State.
- Feb. 9, 2022 **National Science Foundation, INFEWS Principle Investigator Workshop** Ambrose, G. and Siddiki, S. Science-to-Action : Engaging Public Food Policy Councils in Local Food System Governance
- Nov. 4, 2021 **Collaborative Governance Case Database - Environmental Management Workshop** Ambrose, G., Siddiki, S., Brady, U. Evaluating Changes in Representation in Environmental Justice Councils.
- PRACTICE**
- Dec. 4, 2026 **Energy Insights.** A Resources for the Future (RFF) and the Alfred P. Sloan Foundation hosted event to bring together an interdisciplinary community of researchers and stakeholders around today's most important questions in energy economics, policy, and technology.
- Oct. 14, 2026 **Phosphorus Forum.** Held in Washington DC, the Forum is designed to foster candid, cross-sector discussion that can inform future research priorities and policy analysis.
- Oct. 6, 2026 **Conservation Employee Training for the North Carolina Division of Soil & Water Conservation.** Lead seminars are effective science communication and system mapping.

RESEARCH FUNDING

AWARDED

- August 2026 *National Science Foundation (NSF) Science and Technology Center (STC) 5-year Extension* **\$22,470,000**
 Title : Science and Technologies for Phosphorus Sustainability (STEPS) Center
 Role : Senior Personnel
steps-center.org
- Nov. 2025 *Sloan Foundation - "Interdisciplinary Social Science Research on Energy System Interactions in the United States"* **\$500,000**
 Title : Collaborative Approaches to Electrification, Load Growth, and Demand Management in Rural Electric Co-ops
 Role : PI
www.caresl.group/
- Oct. 2025 *Sub-award of NSF Science and Technologies for Phosphorus Sustainability (STEPS) Center* **\$105,000**
 Title : Governance and Outcomes of Soil & Water Conservation Districts
 Role : Co-PI
- May 2025 *NC State CHASS Junior Faculty Development Awards* **\$4,000**
 Title : Overcoming Collective Action Barriers to Community Microgrid Development : Experimental Insights
 Role : Co-PI

- August 2023 *Research Excellence Doctoral Funding (REDF) Fellowship* Syracuse University **\$25,932**
- June 2023 *Summer Dissertation Fellowship* Syracuse University Graduate School **\$4,500**
- May 2022 *Birkhead-Burkhead Summer Research Award* Department of Public Administration and International Affairs **\$1,300**
- May 2021 *Birkhead-Burkhead Summer Research Award* Department of Public Administration and International Affairs **\$1,000**
- SUBMITTED**
- June 2025 *National Science Foundation (NSF) Science and Technology Center (STC)* **\$30,000,000**
Title : SocAI : Socially Intelligent Civic Services
Role : Senior Personnel
- August 2024 *National Science Foundation (NSF) Accountable Institutions and Behavior (AIB)* **\$352,406**
Title : Collaborative Research : Understanding the Political Causes and Administrative Consequences of Policy Design Complexity
Role : PI
Reviewed as "Competitive"; 3 good and 2 very good ratings

HONORS AND AWARDS

- July 2026 *Enduring Contribution Award* Policy Studies Organizations (PSO) and Policy Studies Journal (PSJ)
- April 2025 *Sam Overman Best Submitted Paper* American Society of Public Administration SCNS
- June 2022 *Best Submitted Paper* Transatlantic Dialogue (TAD-16) Conference
- May 2018 *Outstanding Research and Poster Presentation* Sustainable Healthy Cities Network
- June 2018 *2018 Lake Friendly Protection Strategy Award (Cows for Clean Water Project)* Crow Wing Soil and Water Conservation District
- Feb. 2017 *Silver Prize : Domestic Division of the Acara Challenge* Institute on the Environment- University of Minnesota
- April 2014 *Johnson Undergraduate Research Grant* Horticulture Department- University of Minnesota

INVITED TALKS AND GUEST LECTURES

- 2026 *Collaborative Governance Venues : Dynamic Forums or Stagnant Bodies?*
University of Arizona School of Governance and Policy
- 2026 *Becoming an Ostrom-ite : Ostrom and the IAD*
Advanced Policy Analysis Theory (PA 798) North Carolina State University
- 2026 *Happiness and Gardening : Implications for Food Action Planning*
Invited Panelist The Human Factor Series at North Carolina State University
- 2025 *Structuring Policy Evolution : A Network Analysis Approach to Understanding Institutional Changes in US Net Metering Policy Designs*
University of Illinois Chicago's Networks and Governance Lab
- 2025 *AI Hot Topics : AI in Policy and Governance*
Invited Panelist Data Science and AI Academy at North Carolina State University
- 2023 *Policy Design, Tools, and Types for PADP 8620 : Policy Process*
University of Georgia, School of Public and International Affairs

ORGANIZED CONFERENCES AND WORKSHOPS

- January 30-31, 2025 **The Workshop on Inclusive Governance : Theory, empirical, and practical**, a hybrid, online and in-person workshop that brings together leading authors in the field of Public Administration to present and discuss the meaning of *inclusive governance* in academia and in practice.
- June 8, 2021 **Scaling up collaborative governance research : New tools and developments**, hosted by the Collaborative Governance Case Database, moderated by Dr. Christopher Ansell (University of California-Berkeley) and panelists included : Dr. Tina Nabatchi (Syracuse University; The Atlas of Collaboration Project), Dr. Scott Douglas (Utrecht University; Collaborative Governance Case Database), and Dr. Peter Triantafyllou (Roskilde University; The Tropico Project).

TEACHING

- Spring '26 **PA 550, ENVIRONMENTAL POLICY, Instructor NC State University**
- Offers an interdisciplinary survey of current topics in environmental and sustainability policy in the United States
 - Focuses on case-oriented engagement of topics focusing on considering, engaging, and debating multiple real-world policy positions
- Spring '26 **PA 598, ADVANCED PUBLIC POLICY ANALYSIS, Instructor NC State University**
- Exposes masters students to classic policy analysis approaches such as cost benefit analysis and economic framings of policy interventions
 - Represents an extension and further development of the skills gained in Public Policy Analysis
- Spring '25 **PA 511, PUBLIC POLICY ANALYSIS, Instructor NC State University**
- Exposes masters students policy analysis from problem framing, and evolution to communication
 - Focuses on practice oriented skills such as policy memos and policy communication

Fall '24-'25	PA 715, QUANTITATIVE POLICY ANALYSIS (PHD), Instructor NC State University ➤ Building a conceptual understanding of statistical techniques ➤ Developing and interpreting statistical models based on a strong conceptual understanding
Fall '24-'25	PAI 507, PUBLIC POLICY PROCESS, Instructor NC State University ➤ Exposes students to the concepts and application of Policy Process ➤ Identify contextual and other factors that influence activities in practice
Spring '23	PAI 760, PUBLIC POLICY PROCESS, Instructor Syracuse University ➤ Exposes executive students to the concepts and application of Policy Process ➤ An online, synchronous/asynchronous course focusing on engaging the skills and experiences of practitioners
Fall '20-'22	PAI 724, DATA DRIVEN DECISION MAKING, Co-Instructor Syracuse University ➤ Introduces the Data Science Life Cycle to future Public Administrators ➤ Focuses on data ethics, basic coding (<i>python</i>), data set management (<i>R</i> and <i>Tableau</i>) and data communication

PROFESSIONAL SERVICE (SCHOOL AND CAMPUS)

ADVISING	Dissertation Committee Emily Robinson (2025-present), Shannon McGovern (2025-present), Nina Blau (2024-present), Ha Vien (2024-present) Research Mentor Andrew Laughter (NCSU, 2025-2026), Meredith Ferreri (NCSU, 2024-2025), Siwei Li (Syracuse, 2022-2023), Ali Mohamed Ali Salman Yusuf (Syracuse, 2022-2023), Sam Pathak (Princeton, 2020), and Lena Hoplamazian (Princeton, 2020)
2025-2026	Committee : NC State College of Humanities and Social Science (CHASS) Research Committee
Nov. 2025	Committee : NC State Public Administration PhD Strategic Program Review Response
Oct. 2025	Committee : NC State Masters of Public Administration Internal Capstone Review
Summer 2025	Faculty Mentor for REU Undergraduate Researchers (STEPS Center NCSU)
Dec. 2024	Lecture NC State Public Administration PhD Colloquium : Sentiment Analysis in Public Administration Research - Methods and Applications
2022- 2024	Manager for the Public Management and Policy Process Research Workshop (Syracuse University, Maxwell School)
2021- 2022	Mentor for the Humphrey School Mentor Program (University of Minnesota)
May 2022	PhD representative for the Birkhead-Burkhead Teaching Excellence award selection committee (Syracuse University, Maxwell School)
Oct. 2021	Presenter for Humphrey School Professional Paper Information Session (University of Minnesota)

- Jan. 2021 **Review Juror** for a Master in Public Policy Capstone Project (University of Minnesota- Humphrey School)
- Summer 2020 **Research Mentor** for Princeton Environmental Institute summer interns
- Summer 2017 **Graduate Mentor** for REU Undergraduate Researchers (University of Minnesota)

PROFESSIONAL SERVICE (ORGANIZATIONS AND CENTERS)

- JOURNAL POSITIONS** **Associate Editor**, *Policy Design and Practice* (2025-Present)
Editorial Assistant, the *Collaborative Governance Case Database* (2020-2025)
- 2026-Present **Developer of the Big Book of Complex Governance**, a shared, open-source repository of resources that helps both current and future scholars overcome these barriers more efficiently.
 www.bigbookofcomplexgov.com/
- 2025-Present **Invited Member**, The Volker Alliance's Accountability and Reform Research Consortium (ARRC) Governance Capacity Community of Practice
- 2025-Present **Executive Committee Member**, American Society of Public Administration's (ASPA) Section on Complexity and Network Studies (SCNS)
 > 2026 - Present, Engagement Committee lead
 > 2025 - 2026, Elections Chair
- 2022-Present **Podcast Host - Art of Science**, quarterly podcast affiliated with the Center for Policy Design and Governance at Syracuse University and Policy Studies Journal
- 2025-2026 **Early Career Researcher Chair - Organizing Committee**, Conference on Policy Process and Research (COPPR 2026)
- Summer 2025 **Faculty Mentor** for STEPS Center's Convergence Research Experience for cross-center REU Undergraduate Researchers (STEPS Center NCSU)
- 2023-2024 **Student Chair - Organizing Committee**, Conference on Policy Process and Research (COPPR 2024)
- REVIEWS FOR JOURNALS SINCE 2024** Administrative Sciences (1); GEOFORM (1) : International Journal of Public Administration (3); Journal of Agriculture, Food Systems, and Community Development (4); Journal of Public and Nonprofit Affairs (1); Perspectives on Public Management and Governance (1); Policy & Politics (3); Policy Design and Practice (5); Policy Studies Journal (5); Public Administration and Development (2); Public Administration Review (2); Review of Policy Research (2); State and Local Government Review (2); Sustainability (1)

ACADEMIC AND PROFESSIONAL ASSOCIATIONS

- 2023 - Present Public Management Research Association
- 2022 - Present American Society for Public Administration