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

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, *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. *R&R at Perspectives on Public Management and Governance*

Imperial, M. and **Ambrose, G.** The Social Architecture of Collaborations : Convergence, Path Dependence, and the Collaborative Life-Cycle Framework in 4 Watersheds. *Submitted to Administration & Society*

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. *Submitted to Policy Studies Journal*

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. Patterns of Policy Issue Advancement in Collaborative Governance : A Study of Issue and Representation Evolution. *Submitted to Complexity, Governance & Networks*

Academic Books

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

Edited Volume In Preparation

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

Chapter In Preparation

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

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*

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

June 26, 2025	**Public Management Research Conference** *Ambrose, G.* 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** *Ambrose, G.* and Imperial, M. Reimagining the Governance of Provan and Kennis : Advancing Network Governance 20 Years Later
March 29, 2025	**American Society of Public Administration** *Ambrose, G.* 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 *Ambrose, G.* From Temporary to Purpose-Oriented : A Longitudinal Study of a COVID-19 Finance Network
June 28, 2024	**Public Management Research Conference** Imperial, M., and *Ambrose, G.* 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** *Ambrose, G.* 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 form 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.

AWARDED

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

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

January 2025 *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

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

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

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 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 Triantafillou (Roskilde University ; The Tropico Project).

Teaching

Spring '25	**PA 711, 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 (*python*), data set management (*R and Tableau*) 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)
Summer 2025	**Faculty Mentor** for REU Undergraduate Researchers (STEPS Center NCSU)
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
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)
2025- Present	**Invited Member**, of the Volker Alliance's Accountability and Reform Research Consortium (ARRC) Governance Capacity Community of Practice
2025- Present	**Executive Committee Member and Elections Chair**, American Society of Public Administration's (ASPA) Section on Complexity and Network Studies (SCNS)
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
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	European Policy Analysis (1); Governance (2); International Journal of Public Administration (1); Journal of Agriculture, Food Systems, and Community Development (2); Policy & Politics (1); Policy Studies Journal (3); Review of Policy Research (2); State and Local Government Review (2)

Academic and Professional Associations

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

Saba Siddiki	Professor, Chapple Family Professor of Citizenship and Democracy Director, Center for Policy Design and Governance Maxwell School of Citizenship and Public Affairs Syracuse University ssiddiki@syr.edu 315.443.4589
Mark Imperial	Professor and Director of the Master of Public Administration (MPA) Department of Public and International Affairs University of North Carolina Wilmington imperialm@uncw.edu 910.431.2096
Robin Lemaire	Associate Professor of Public Administration E. J. Ourso College of Business Louisiana State University rlemaire@lsu.edu 225.578.1100