

W. Scott Langford

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INTERESTS

Research: Community & Economic Development; Public Finance; Entrepreneurship

Teaching: Public Policy & Administration; Budgeting & Financial Management; Econometric & Statistical Analysis

EMPLOYMENT

Texas State University - Department of Political Science 2025 - Present
Assistant Professor of Public Administration

Arizona State University - School of Public Affairs 2022 - 2025
Post-Doctoral Research Fellow

EDUCATION

The University of North Carolina - Chapel Hill 2022
Doctor of Philosophy in Public Policy

The University of North Carolina - Chapel Hill 2016
Masters of Science in Biochemistry and Biophysics

The University of North Carolina - Wilmington 2012
Bachelors of Science in Chemistry

REFEREED JOURNAL ARTICLES

11. Heinzl, C, **Langford, WS**, Peters, V, Sanders, M. Young and Small Firms and Resilience to Extreme Weather Events. *Journal of Business Venturing Insights* (2025)
Policy Brief: Institut für Mittelstandsforschung (Bonn, Germany)
10. **Langford, WS**, Feldman, MP. We're Not in Dreamland Anymore: The Consequences of Community Opioid Use on Local Industrial Composition. *Journal of Regional Science* (2024)
9. **Langford, WS**, Thomas, HW, Feldman, MP. Banking for the Other Half: The Factors That Explain Banking Desert Formation. *Economic Development Quarterly* (2023)
8. Gitterman, D, Hay Jr., WW, **Langford, WS**. The NIH Childhood Adversity Portfolio: Unmet Needs, Emerging Challenges. *Pediatric Research* (2023)
7. **Langford, WS**, Feldman, MP. We Miss You George Bailey: The Effect of Local Banking Conditions on the County-Level Timing of the Great Recession. *Regional Studies* (2022)
6. Gitterman, D, **Langford, WS**, Hay Jr., WW. Making the Case for Pediatric Research: A Life-Cycle Approach and The Return on Investment. *Pediatric Research* (2022)
5. Graddy-Reed, A, Feldman, MP, Bercovitz, J, **Langford, WS**. The Distribution of Indirect Cost Recovery in Academic Research. *Science and Public Policy* (2021)
4. Nager, AN, Lowe Reed, AS, **Langford, WS**. Catching the Whale: A Comparison of Place Promotion Strategies Through the Lens of Amazon HQ2. *Geography Compass* (2019)
3. Gitterman, DP, **Langford, WS**, Hay Jr., WW. The Uncertain Fate of the National Institutes of Health (NIH) Pediatric Research Portfolio. *Pediatric Research* (2018)
2. Gitterman, DP, **Langford, WS**, Hay Jr., WW. The Fragile State of the National Institutes of Health Pediatric Research Portfolio, 1992-2015. *JAMA Pediatrics* (2018)
1. Halkides, CJ, **Langford, WS**, Kish, WS, Johnson, NP, Lookadoo, DB, Hey, B, Jansen, D, Hifko, N. Synthesis of Proposed Inhibitors of the Enzyme Aspartate-Beta-Semialdehyde Dehydrogenase. *Journal of Undergraduate Chemistry Research* (2018)

WORKING PAPERS

5. **Langford, WS**, Roman, R, Berger, AN, Feldman, MP. “Let Us Put Our Moneys Together:” Minority-Owned Banks and Resilience to Crises. *SSRN Working Paper #4231594* — *Revise and Resubmit*
Media Coverage: Wall Street Journal
4. Hines, R, Grandage, AJ, Chaudhry, H, **Langford, WS**, Waddell, M. Do Federal Hazard Mitigation Assistance Grants Pay Off? An Empirical Analysis of Cost-Effectiveness Using a Portfolio Approach.
Available Upon Request — *Under Review*
3. Peters, V, **Langford, WS**, Sanders, M, Feldman, MP. George Bailey Meets the Tempestates: How Local Finance Strengthens Economic Resilience Through Extreme Weather Events. *SSRN Working Paper #4868821* — *Under Review*
2. **Langford, WS**, Steuart, SR. Extreme Weather Events Disrupt the Flow of Opioids and OUD Medications.
Available Upon Request — *Under Review*
1. **Langford, WS**, Sanders, M, Peters, V. [Author list alphabetical.] Extreme Weather and Employment: Differential Effects Across Race and Ethnicity. *Available Upon Request*

WORKS IN PROGRESS

6. Deming, K, **Langford, WS**. Discontinuities in the PPP Fee Structure.
5. Petach, L, **Langford, WS**. Local Finance and Pollution
4. **Langford, WS**, Singla, AG. The Effect of Access to Local Finance on Local Government Finance.
3. **Langford, WS**, Lozano Rojas, F. The Effect of Extreme Weather Events on Local Tax Revenue.
2. Kattikatt, C, Rangarajan, N, **Langford, WS**. Local Government and Data
1. Chen, X, **Langford, WS.**, Stewart, A, The Role of Nonprofits in Extreme Weather Event Economic Resilience

OTHER WRITING

3. Gitterman, D, Hay Jr., WW, **Langford, WS**. The National Institute of Health and Responding to New Forms of Childhood Adversity. *Children’s Health Care* (2022)
2. Feldman, MP, Bailey, AN, Lowe Reed, AS, **Langford, WS**. Combine Water, Grain, Hops, Yeast and Get – Jobs. *News and Observer (Raleigh, NC)* (2019)
1. Feldman, MP, **Langford, WS**. Knowledge Spillovers Informed by Network Theory and Social Network Analysis. *Handbook of Regional Science.* (ed) Fischer, M, Capello, R. (2019)

FUNDING

Cost-Benefit Analysis for Clayton, NC

Awarded; In Progress; \$65,000

2025

We’re Not in Dreamland Anymore:

How Regional Opioid Use Rates Affect Industrial Composition

Hammer Fund Travel Award (NARSC Annual Research Conference, \$750)

2021

Graduate Student Transportation Grant (NARSC Annual Research Conference, \$400)

Small Business Activity in Banking Deserts

Kenan Institute Frontiers of Entrepreneurship Small Grant (\$10,000)

2018

The Snowball Effect of Federal Research Funding

Hammer Fund Travel Award (APPAM Annual Research Conference, \$500)

2018

TEACHING EXPERIENCE

Instructor

<i>Analytical Techniques (Undergraduate)</i>	Fall 2026
<i>Program Evaluation (MPA)</i>	Fall 2026
<i>Strategic Planning (Certified Public Managers Program)</i>	Summer 2026
<i>Emergency Management (Certified Public Managers Program)</i>	Fall 2025
<i>Analytical Techniques (Undergraduate) Link to Syllabus</i>	Fall 2025
<i>Comparative Public Administration (Undergraduate) Link to Syllabus</i>	Fall 2025
<i>Public Finance Administration (MPA) Link to Syllabus</i>	Fall 2025
<i>Statistics for Social and Criminological Research (MPA) Link to Syllabus</i>	Spring 2025
<i>Quantitative Methods (MPA) Link to Syllabus</i>	Fall 2024
<i>Applied Econometrics (MPA, MPP, PhD) Link to Syllabus</i>	Spring 2023 & 2024
<i>Innovative Solutions to the Social and Economic</i>	
<i>Problems Exposed by the COVID-19 Epidemic (Undergraduate) - Link to Syllabus</i>	Spring 2021
<i>The Politics of Public Policy (Undergraduate) - Link to Syllabus</i>	Summer 2020

Invited Lecturer

<i>Innovation, Science, and Public Policy</i>	Fall 2021 & Spring 2019
<i>Private Enterprise and the Public Good</i>	Spring 2020
<i>Innovation, Entrepreneurship, and Economic Growth</i>	Spring 2020

Graduate Research Consultant

<i>State and Local Politics</i>	Spring 2022
<i>Innovation, Science and Public Policy</i>	Spring 2019

Teaching Assistant

<i>The Politics of Public Policy</i>	Spring 2022, Spring & Fall 2017
<i>Quantitative Methods for Public Policy</i>	Fall 2021
<i>Advanced Panel Data Methodology</i>	Fall 2020
<i>Justice in Public Policy</i>	Spring 2018

PEDAGOGICAL TRAINING

Texas State University

<i>Teaching Online at Texas State</i>	Fall 2025
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UNC-Chapel Hill

<i>Course Design Institute - Center for Faculty Excellence</i>	Fall 2019
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CONFERENCE PRESENTATIONS

Extreme Weather Events and Mitigation Strategies: County-Level Evidence

<i>ABFM Annual Research Conference</i>	2024
<i>SouthEastern Conference For Public Administration</i>	

Extreme Weather and Employment: Differential Effects Across Race and Ethnicity

<i>APPAM Annual Research Conference - Panel Organizer</i>	2024
<i>Carolina Region Empirical Economics Day</i>	

How Entrepreneurship Strengthens Resilience Through Extreme Weather Events

<i>APPAM Annual Research Conference - Panel Organizer</i>	2024
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“Let Us Put Our Moneys Together:”

Minority-Owned Banks and Resilience to Crises

<i>American Economic Association Annual Meeting</i>	2024
<i>APPAM Annual Research Conference - Panel Organizer</i>	2023

Southern Economic Association Annual Meeting - Panel Organizer
ABFM Annual Research Conference
SouthEastern Conference For Public Administration
Eastern Finance Association
Midwest Finance Association
Carolina Region Empirical Economics Day 2022
FDIC Bank Research Conference
Community Banking Research Conference
NARSC Annual Research Conference

**George Bailey Meets the Tempestates:
 How Local Finance Strengthens Economic Resilience Through Extreme Weather Events**
APPAM Annual Research Conference 2023

**We're Not in Dreamland Anymore:
 How Regional Opioid Use Rates Affect Industrial Composition**
ABFM Annual Research Conference 2021
APPAM Annual Research Conference - Panel Organizer
Carolina Region Empirical Economics Day
CEnSE Urban and Regional Economics Workshop¹
DRUID Industry and Innovation Conference²
NARSC Annual Research Conference
SEA Annual Meeting - Panel Organizer
SouthEastern Conference For Public Administration

**We Miss You George Bailey: The Effect of Local Banking Conditions
 on the County-Level Timing of the Great Recession** 2020
Southern Regional Science Association³

The Snowball Effect of Federal Research Funding 2018
APPAM Annual Research Conference

PROFESSIONAL AFFILIATIONS

- Association for Public Policy Analysis and Management (*APPAM*)
- American Society for Public Administration (*ASPA*)
- Association for Budgeting and Financial Management (*ABFM*)

PROFESSIONAL EXPERIENCE

Co-Principal Investigator | *US Census Bureau - Federal Statistical Research Data Center* 2022-Present
 • Title: The Roles of the Opioid and COVID Crises in Entrepreneurship and Innovation
 • Co-Principal Investigator: Maryann P. Feldman
 • This project uses restricted use Census Bureau data to compare measures of entrepreneurial activity and observe how opioid use has impacted entrepreneurial activity.

Research Associate | *CREATE-Kenan Institute of Private Enterprise* 2019-2022

Research Assistant | *North Carolina Entrepreneurship Data Initiative* 2020
 • Principal Investigator: Maryann P. Feldman
 • This project measured entrepreneurial activity across North Carolina and developed novel entrepreneurship metrics. My role was to collect data via publicly available datasets and primary survey data collection.

Research Assistant | *Early Stage Evaluation of the Kauffman Foundation's ESHIP Communities Project* 2018-2019

¹Declined or cancelled due to COVID-19 restrictions.
²Declined or cancelled due to COVID-19 restrictions.
³Declined or cancelled due to COVID-19 restrictions.

- Principal Investigator: Maryann P. Feldman
- This project evaluated a program aiming to increase entrepreneurial activity in Kansas City. My role was to collect data via publicly available datasets and primary survey data collection.

Research Assistant | *Examining the US Pediatric Research Portfolio* 2016-2018, 2022

- Principal Investigator: Daniel P. Gitterman
- The purpose of this project was to prepare manuscripts reviewing the current state of the NIH pediatric research portfolio. My role was to collect and analyze publicly available data and assist in manuscript preparation.

LEADERSHIP EXPERIENCE, AWARDS, AND PROFESSIONAL SERVICE

Special Sworn Status <i>US Census Bureau</i>	2023-Present
Associate Editor <i>Academy of Management (AoM) Annual Meeting - TIM Division</i>	2021
Elected Member <i>Frank Porter Graham Honor Society, UNC</i>	2021
Emerging Scholar <i>Community Banking in the 21st Century Research Conference</i>	2020
Senator, Public Policy <i>Graduate and Professional Student Federation (GPSF), UNC</i>	2019-2021
Finance Committee Member <i>GPSF</i>	2020-2021
Vice President – Internal Affairs <i>Science Policy and Advocacy Group, UNC</i>	2015-2016
Ambassador <i>DNA Day NC</i>	2015-2016
Eagle Scout Award <i>Boy Scouts of America</i>	2006

ADVISING AND MENTORSHIP (INITIAL PLACEMENT)

Christina Kattikatt <i>Current: MPA Student - Texas State University</i>	2025-present
Dustin Miller <i>Assistant City Manager, Pampa, TX MPA Student - West Texas A&M University</i>	2025
Khushi Wadhvani <i>Current: Undergraduate Student - Arizona State University</i>	2024-2025
Cody Taylor <i>Assistant Professor - Appalachian State University</i>	2023-2025
Harrison Thomas <i>Law Student - UT Knoxville</i>	2020-2023

REFEREE EXPERIENCE

Climate Resilience & Sustainability; Public Budgeting & Finance, Public Management Review, Nature Energy, Cambridge University Press, Research Policy, Southern Economic Journal, Papers in Regional Science, AoM Annual Meeting (2020-2023), Journal of Urban Affairs, Journal of Small Business Strategy, Journal of Infrastructure, Policy and Development

TECHNICAL PROGRAMS

STATA, Tableau, ArcGIS, Qualtrics, LaTeX, R, Python

REFERENCES

Maryann P. Feldman
 Watts Endowed Professor of Public Affairs
 School of Public Affairs
 Arizona State University
 E-mail: maryann.feldman@asu.edu

Abhisekh Ghosh Moulick
 Assistant Professor
 Department of Entrepreneurship and Innovation
 Zicklin School of Business
 Baruch College
 E-mail: abhisekh.ghoshmoulick@baruch.cuny.edu

Jeremy G. Moulton
 Associate Professor
 Department of Public Policy
 University of North Carolina, Chapel Hill
 E-mail: moulton@email.unc.edu