# Jason M. Pudlo, Ph.D.

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#### EXPERIENCE AND SKILLS SUMMARY

Social scientist with a Ph.D. in political science. Seasoned communicator for academic, professional, and public audiences. Winner of multiple awards and grants, author of over a dozen academic publications, presenter of over two dozen research presentations, and member of several applied research teams.

Research specialties in disaster studies, homeland security, nonprofit organizations, and public administration. Advanced skills in multi-method research, including research design, survey design, focus groups, semi-structured interviewing, constant-comparative analysis, and regression analysis. Experience with R, Posit, and Qualtrics. End-to-end project management in a research environment. Managed over \$100,000 in grant funding and created reports for funders. Supervised and trained research assistants.

# **EDUCATIONAL QUALIFICATIONS**

Ph.D. in Political Science, University of Oklahoma, Norman OK, 2017

- Dissertation: "Faith in the Anthropocene: An Exploration of the Relationship between Humanity, Nature, Religion, and Politics"
- M.A. in Political Science, University of Oklahoma, Norman OK, 2016
- Institute for Qualitative and Multi-Method Research (IQMR), Syracuse University, Syracuse NY, 2013

M.A. in Religious Studies, Missouri State University, Springfield MO, 2012 B.A. in Biblical Studies, Northpoint College, Haverhill MA, 2002

#### ACADEMIC APPOINTMENTS

East Carolina University

- Assistant Professor, 2022-present
- Water Resources Center Affiliate, 2023-present

Oral Roberts University

- Assistant Professor, 2017-2021
- Associate Professor and Assistant Chair, 2021-2022

#### RESEARCH INTERESTS

Emergency Management and Disaster Studies, Risk Perception and Decision-Making, Public Administration and Non-profit Organizations, Faith-based Organizations, and Multi-Method Research.

#### RESEARCH AND DATA ANALYSIS SOFTWARE

Data Analysis: R, R-Studio, and Posit

Survey Design and Distribution: Qualtrics, Microsoft Forms, Google Forms

Office Productivity: Microsoft Office Suite

#### RESEARCH GRANTS and AWARDS

North Carolina Department of Justice, Environmental Enhancement Grant, Co-Investigator with Samantha Mosier, \$44,656, awarded 2023

Bureau of Justice Assistance Grant, Expert Consult, Co-Principal Investigator with Curtis Ellis, \$13,000, awarded 2021

Oral Roberts University Scholar of the Year Award, 2020

Oral Roberts University Faculty Alumni Award for Research, 2019

Louisville Institute, Project Grant for Researchers, Congregational Preparedness and Disaster Response Networks, Grant #2019035, Principal Investigator, \$29,000, awarded 2019

Oral Roberts University, Presidential Research Fund, Co-Principal Investigator with Curtis Ellis, \$3,000, awarded 2017

American Political Science Association Dissertation Workshop Fellowship, awarded 2016

University of Oklahoma, H.V. Thornton Memorial Award for Research, Principal Investigator, \$2,000, awarded 2016

#### RESEARCH PUBLICATIONS

#### JOURNAL ARTICLES

Hanna Kassab and **Jason M. Pudlo**, "Aiding Recruitment: Comparing recruitment strategies of militias and anti-government movement after disaster." UNDER REVIEW

Jason M. Pudlo, "No Effect or Noah Effect? The Impact of Climate Change Beliefs on Disaster Preparedness by Houses of Worship." UNDER REVIEW

Jason M. Pudlo, William Curtis Ellis, and Ernest B. McGowen, "Drivers of Disaster Planning among African-American Households." Disaster Prevention and Management: An International Journal, 2023. doi.org/10.1108/DPM-08-2023-0187.

Jason M. Pudlo. "Learning from Disaster: A Natural Experiment Exploring Disaster Preparedness Before and During the COVID-19 Pandemic by Houses of Worship." Journal of Emergency Management, 2023. doi.org/10.5055/jem.0687.

**Jason M. Pudlo**, William Curtis Ellis, and Jamie M. Cole. "Coproduction as Pedagogy: Harnessing Community Data Partnerships for the Classroom." PS: Political Science, 2021, 1-6. doi.org/10.1017/S1049096521001074.

Scott E. Robinson, Wesley Wehde, and **Jason M. Pudlo**. "Use and Access in the New Ecology of Public Messaging." Journal of Contingencies and Crisis Management, 2022, 59-70. doi.org/10.1111/1468-5973.12361.

Wesley Wehde, **Jason M. Pudlo**, and Scott E. Robinson. "Is There Anybody Out There? Communication of Natural Hazard Warnings at Home and Away." Social Science Quarterly, 2019, 2607-2624. doi.org/10.1111/ssqu.12641.

Scott E. Robinson, **Jason M. Pudlo**, and Wesley Wehde. "The New Ecology of Tornado Warning Information: A Natural Experiment Assessing Threat Intensity and Citizen-to-Citizen Information Sharing." Public Administration Review, 2019, 905-916. doi.org/10.1111/puar.13030.

Haley Murphy and **Jason M. Pudlo**. "Bridging Cultures: Non-profit and Emergency Management Agency Relationships during Disaster Response and Recovery." Journal of Emergency Management, 2017, 157-174. doi: 10.5055/jem.2017.0325.

#### **BOOK CHAPTERS**

Jason M. Pudlo, "Disaster Simulation for Nonprofit Management," UNDER REVIEW

Jason M. Pudlo. "Public Opinion and Religion: Environmental Attitudes in the U.S." In Oxford Encyclopedia of Politics and Religion, edited by Paul Djupe. Oxford: Oxford University Press, 2019. doi: 10.1093/acrefore/9780190228637.013.790.

Allen D. Hertzke and **Jason M. Pudlo**. "Defending Civil Society: Religious Advocacy in America." in The Changing Faces of Religion and Secularity, edited by Mary Ann Glendon and Rafael Alvira, 84-114. Hildesheim: Georg Olms Verlag, 2014.

#### DATA SETS FOR PUBLIC USE

Jason M. Pudlo, "Congregations and Disaster, United States 2019." The Association of Religion Data Archives, September 2023, doi: 10.17605/OSF.IO/2U4S7

#### OTHER PUBLICATIONS

McBride, Sarah K., Elizabeth Kurtz, **Jason M. Pudlo** (contributing author), et al. "Extreme Weather Events and Geohazards in a Time of COVID-19: A Research Agenda Setting Paper." CONVERGE COVID-19 Working Group, July 2020.

Nnenia Campbell, **Jason M. Pudlo** (contributing author), et al. "Social Safety Net Organizations Serving Vulnerable Populations: A Research Agenda Setting Paper." CONVERGE COVID-19 Working Group, July 2020.

Jason M. Pudlo, "How To Be A Church Ready To Respond Next Time." Reopening the Church, 26 June 2020.

https://www.reopeningthechurch.com/blog/how-to-be-a-church-ready-to-respond-next-time/

Jason M. Pudlo, "How COVID-19 Can Help Churches Prepare for the Next Disaster." Facts and Trends by LifeWay, 17 April 2020.

https://factsandtrends.net/2020/04/17/how-covid-19-can-help-churches-prepare-for-the-next-disaster/

Jason M. Pudlo, "Pastors, Pandemics, and Preparedness." Religion in Public, 7 April 2020. <a href="https://religioninpublic.blog/2020/04/07/pastors-pandemics-preparedness/">https://religioninpublic.blog/2020/04/07/pastors-pandemics-preparedness/</a>

# **WORKING PAPERS**

Jason M. Pudlo, "Partners in Community Resiliency: Emergency Managers and Houses of Worship"

Jason M. Pudlo, "Policy Learning and Memory in Disaster"

#### INVITED TALKS, PRESENTATIONS, and WORKSHOPS

"Faith-based Groups and Hurricane Recovery," Coastal Hazards, Equity, Economic Prosperity and Resilience (CHEER), East Carolina University, 25 July 2023

"Acts of God - Disaster and Religious Responses," Research Experiences for Undergraduates (REU): Resilience and Adaptation to Coastal Change Across Communities (C2C), Coastal Studies Institute, 5 July 2023

Workshop Member, "Engaging Faith Communities," the American Association for the Advancement of Science (AAAS) Dialogue on Science, Ethics, and Religion (DoSER) Program, virtual, 20 May 2021 "Leading through Emergency Management and Disaster Relief," Marketplace Leadership Institute, Singapore, 19-20 July 2019.

**Jason M. Pudlo** and William Curtis Ellis, "Presentation by and discussion with the City of Tulsa's Urban Data Pioneers regarding Optimizing 911 Call Center Staffing and improvement of 911 response times through data analysis", Tulsa City Council Committee on Urban and Economic Development, Tulsa, Oklahoma, 16 May 2019.

#### RESEARCH CONFERENCE PARTICIPATION

# AMERICAN METEOROLOGICAL SOCIETY

Jason M. Pudlo, panelist for "How to Build Readiness: Engagement of Faith Communities in WRN." Denver, CO, 2023

#### AMERICAN POLITICAL SCIENCE ASSOCIATION

Jason M. Pudlo, William Curtis Ellis, Ernest B. McGowen, "Determinants of Disaster Preparedness among Vulnerable Populations." Virtual, 2022

#### AMERICAN SOCIETY FOR PUBLIC ADMINISTRATION

Jason M. Pudlo, "Learning from Disaster: A Natural Experiment of Congregational Disaster Readiness Before and After COVID-19." Virtual, 2021

# ASSOCIATION FOR RESEARCH ON NON-PROFIT ORGANIZATIONS AND VOLUNTARY ACTIVITY

Chair, How Collaborative Networks Evolve and Develop. Austin, TX, 2018

Jason M. Pudlo, "Collaboration during Disaster Response by Religious Congregations." Austin, TX, 2018

Haley Murphy and **Jason M. Pudlo**, "Bridging Cultures: Non-profit and Emergency Management Agency Relationships during Disaster Response and Recovery." Denver, CO, 2015

#### MIDWEST POLITICAL SCIENCE ASSOCIATION

**Jason M. Pudlo**, William Curtis Ellis, Ernest B. McGowen, "Determinants of Disaster Preparedness among Vulnerable Populations." Chicago, IL, 2023

**Jason M. Pudlo** and William Curtis Ellis, "Collaboration During Disaster Response by Religious Congregations." Chicago, IL, 2018

Chair and Discussant, Participation, Engagement, and Governance: Balancing Multiple Principals to Deliver Public Goods and Service. Chicago, IL, 2018

Jason M. Pudlo, "Making All Things New: An Exploration of Elite Belief and Mass Opinion on Religion and the Environment." Chicago, IL, 2017

Scott Robinson, **Jason M. Pudlo**, and Wesley Wehde, "Recalled and General Scenarios in Survey Responses for Household Disaster Response." Chicago, IL, 2017

Allyson Shortle and **Jason M. Pudlo**, "Religious Belief-Based Determinants of Scientific Attitudes: A Statewide Survey Analysis." Chicago, IL, 2016

#### NATURAL HAZARDS WORKSHOP

**Jason M. Pudlo**, William Curtis Ellis, and Ernest B. McGowen, "Drivers of Disaster Planning among African-American Households." Broomfield, CO., 2023

Jason M. Pudlo, "Learning During Crisis: A Natural Experiment of Organizational Practices During a Pandemic." Virtual, 2021

Jason M. Pudlo, "Measuring the State of Disaster Preparedness among Houses of Worship." Virtual, 2020

#### NATIONAL WEATHER ASSOCIATION

**Jason M. Pudlo** and William Curtis Ellis, "Predicting Staffing Needs at 911 Communications Centers using Localized Weather Data." Tulsa, OK, 2021

#### SOCIETY FOR THE SCIENTIFIC STUDY OF RELIGION

Jason M. Pudlo, "Clergy, Climate, and Crisis." Baltimore, MD, 2022

#### SOUTHERN POLITICAL SCIENCE ASSOCIATION

Discussant, Conference Within a Conference #10 - Panel 1: Perception, Messaging, Community Approaches, and Social Trust During Disasters. Virtual, 2021

Jason M. Pudlo, "Learning from Disaster: A Natural Experiment of Congregational Disaster Readiness Before and After COVID-19." Virtual, 2021

Discussant, Conference Within a Conference #18: Social Dynamics of Disaster. San Juan, PR, 2020

**Jason M. Pudlo,** William Curtis Ellis, and Jamie M. Cole, "Rescuing 911: Facilitating Data-Driven Bureaucratic Decision Making Through Academic-Practitioner Partnerships." San Juan, PR, 2020

**Jason M. Pudlo,** William Curtis Ellis, and Jamie M. Cole, "Congregational Disaster Preparedness: Measuring and Mapping the State Of Faith-Based Disaster Preparedness and Their Disaster Networks." San Juan, PR, 2020

Jason M. Pudlo, "Informal Collaboration and Faith-based Disaster Response Networks." Austin, TX, 2019

Scott E. Robinson, **Jason M. Pudlo**, and Wesley Wehde, "Demographic Drivers of the Spread of Tornado Warning Information." New Orleans, LA, 2018

Jason M. Pudlo, "Lumberjacks or Gardner's? Political Implications of Stewardship and Environmentalism among Religious Denominations." New Orleans, LA, 2018

Jason M. Pudlo, "Toward a Theory of Religion and Climate Opinion: Faith, Global Warming, and Oklahoma." San Juan, PR, 2016

#### ADDITIONAL CONFERENCES

Scott E. Robinson, Wesley Wehde, and **Jason M. Pudlo**, "Use and Access in the New Ecology of Emergency Messaging," Public Management Research Conference Pre-Conference Workshop, Chapel Hill, NC, 2019

Jason M. Pudlo, "Theology and Environmentalism among Clergy, Congregations, and Denominations." Calvin College Symposium on Religion and Public Life, Grand Rapids, MI, 2017

#### ADDITIONAL RESEARCH EXPERIENCE

NSF CRISES Planning Grant, "Building a Center for Resiliency in Rapidly Developing Communities," Collaborator, 2023 to present

ECU iCorps, Participant, 2023-2024

Tulsa County District Attorney, Victim Impact Report, Consultant, 2021

City of Tulsa Urban Data Pioneers, Data Analyst, 2018-2020

- Cohort 4 Optimizing 911 Call Center Staffing. Winner "Best Overall Team."
- Cohort 5 911 Call Staffing Part 2. Winner "Most Original Insight."
- Cohort 7 Environmental Sustainability Score

Research Assistant – Center for Risk and Crisis Management, University of Oklahoma (now the Institute for Public Policy Research and Analysis). 2014-2017

 Tasks included literature reviews and analysis of the Meso-Scale Integrated Socio-Geographic Network (M-SISNet) with support of the National Science Foundation's Established Program to Stimulate Competitive Research (EPSCoR) under Grant IIA-1301789

#### TEACHING EXPERIENCE

#### INSTRUCTOR OF RECORD - EAST CAROLINA UNIVERSITY

Disaster Politics and Policy (2023)

Foundations of Homeland Security and Defense (2023)

Intergovernmental Relations (2023)

Leadership and Ethics for the Public Sector (2024)

Politics and Management in Public Agencies (2022, 2023)

Research Design for Political Science (2022)

Statistical Methods for Political Science (2023)

# <u>INSTRUCTOR OF RECORD – ORAL ROBERTS UNIVERSITY</u>

Department Internship (2019, 2020, 2021)

Introduction to American Government (2017, 2018, 2019, 2020, 2021)

Introduction to Political Analysis (2018, 2019, 2020, 2021)

Introduction to Public Administration (2018, 2021)

Leading Through Disaster (2020, 2021)

Oklahoma Intercollegiate Legislature (2019, 2020, 2021)

Public Service Leadership (under development for 2022)

Senior Paper and Thesis (2020, 2021)

#### INSTRUCTOR OF RECORD – UNIVERSITY OF OKLAHOMA

Introduction to American Government (2012, 2014, 2015)

Introduction to Political Analysis (2015 with SPSS, 2016 with R-studio)

# PEDAGOGICAL DEVELOPMENT

Truist Active Learning and Leadership Program, East Carolina University, 2023 Teaching and Learning Working Group, Oral Roberts University, 2017 Center for Teaching Excellence Mentor, University of Oklahoma, 2014-2016

#### PROFESSIONAL SERVICE EXPERIENCE

# UNIVERSITY SERVICE

2024	Thomas Harriot College of Arts & Sciences Scholarship Committee
2023	East Carolina University Honors College Reviewer
2023	Fixed-term Temporary Hiring Committee
2022	Masters in Public Administration Committee
2021-2022	Faculty Promotion Committee Member
2021-2022	Doctor of Strategic Leadership Internal Review Panel Member
2021-2022	Prestigious Scholarships Initiative Faculty Advisor
2020-2022	Higher Learning Commission Steering Committee
2020	Calendar Committee at Oral Roberts University
2019-2021	Hiring Committee for the Dean of the College of Arts and Cultural
	Studies
2019-2021	General Education Committee
2019-2021	Department Internship Supervisor
2019-2021	Faculty Sponsor for the ORU College Dems
2019-2022	Faculty Sponsor for the ORU Oklahoma Intercollegiate Legislature
2016	Hiring Committee for Center for Risk and Crisis Management
2015-2016	Ways and Means Committee Chair, Graduate Student Senate,
	University of Oklahoma. Responsible for allocating \$100,000 in
	research awards.

# JOURNAL REVIEWER

Disasters Journal
Politics and Religion
Local Government Studies
Journal of Environmental Studies and Sciences
American Review of Politics

# PROFESSIONAL MEMBERSHIPS (active only)

American Society for Public Administration - Section on Emergency Management American Meteorological Society Multifaith and Community Group (COSMOS)

#### COMMUNITY SERVICE AND ENGAGEMENT

JH Rose High School Community Media Advisory Committee, Member, 2023 American Red Cross - Disaster Assessment Team Member, 2020-2024 City of Tulsa Program for Public Information, Observing Member, 2019-2021

#### ADDITIONAL CERTIFICATIONS

Progress toward Continuity Excellence Series (CES) – Level I

IS 100 – Introduction to Incident Command System

IS 200 – ICS for Single Resources

IS 245 – Effective Communication

IS 545 – Reconstitution Planning Workshop

IS 700 – National Incident Management System

IS 1300 – Introduction to Continuity of Operations