

## Curriculum Vitae — June 2024

### **Dannielle (Danie) Vaughn**

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### **Academic Employment**

Texas Tech University

Instructor of Political Science, 2023 – present

### **Education**

Texas Tech University, Lubbock, Texas

Ph.D. Political Science, 2023

Fields of Study: Public Administration, American Politics, Public Policy

Dissertation: “Bad Moon Rising: Toxic Waste Siting, Extreme Weather Events, and the Injustice of Disaster”

Committee: Chair—Dennis Patterson, Katharine Hayhoe, Robert E. Forbis

Master of Public Administration (MPA), 2020

Graduate Certificate (GIS) Geographic Information Systems and Technology, 2023

Sul Ross State University, Alpine, Texas

B.A. Political Science, 2016

### **Research Interests**

Environmental Justice (building on methods utilizing GIS spatial tools) and climate change (particularly the exacerbation of existing disparities due to severe flooding events); disaster management (toxic waste siting in a changing climate); the politics of environmental policy (particularly the Trump era).

### **Research Experience**

In Progress

Danie Vaughn. Killing them Softly with This Storm: The Injustice of Harvey’s Destruction to a Superfund Site.

Danie Vaughn and Margaret Vurgin. 2019. Testing WHO: Health System Ranking by Outcome Model: Maternal Mortality as an Exemplar.

Butterflies and Hurricanes” The Injustice of Toxic Waste Siting: Utilizing Geo-based Web Applications in a Toxic World.

Representation by Other Means: The Link between managerial Representation and the Reduction of Administrative Burden.

## **Conference Experience**

### **Presentations**

University of Texas at El Paso STEM Research Conference, El Paso, TX (2013)

University of California Berkeley McNair Research Conference, Berkeley, CA (2015)

Midwest Political Science Association Conference, Chicago, IL (2017, 2019)

Western Political Science Association Annual Conference, San Diego, CA (2019)

American Geophysical Union (AGU) Annual Conference, online meeting (2020)

Geodesign Games for Adaptive Futures, hosted via Zoom by Texas A&M University (2021)

Public Management Research Conference (PMRC) Annual Conference, Phoenix Arizona (2022)

### **Discussant**

American Geophysical Union (AGU) Annual Conference, online meeting (2020)

Geodesign Games for Adaptive Futures, hosted via Zoom by Texas A&M University (2021)

## **Teaching**

### **Courses Taught**

*Undergraduate:* American Government, Environmental Politics and Policy, Texas Politics

### **Service**

Vice President Rotary Club. Sul Ross State University, Alpine TX. 2015 - 2016.

Student Support Services (SSS). Sul Ross State University, Alpine TX. 2014 – 2016.

President American Society for Public Administration (ASPA). Texas Tech University, Lubbock, TX. 2018 - 2020.