

MARTHA SIBLEY, M.S.

OKLAHOMA STATE UNIVERSITY

GRADUATE TEACHING ASSOCIATE
& RESEARCH ASSOCIATE
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EDUCATION

Oklahoma State University, Sociology —
Ph.D.

August 2018 - PRESENT, Environment & Social Psychology

Southeastern Louisiana University,
Sociology — *M.S.*

December 2017, Globalization & Sustainability

*Thesis Title: "Political Polarization and the
Conservative Effect on Climate Change and Coastal
Land Loss in Louisiana"*

Southeastern Louisiana University,
Sociology — *B.A.*

May 2015, Environmental Sustainability

Southeastern Louisiana University,
Biology — *B.S.*

May 2013, Ecology, Environmental, & Evolutionary

RESEARCH INTERESTS

Environmental Sociology

Sociology of Disasters

Social Psychology

Social Inequality

Wetland Ecology

Political Polarization

PROFESSIONAL EXPERIENCE

Oklahoma State University, Stillwater, OK — *Graduate Teaching Associate
& Graduate Research Associate with Drs. Liesel Ritchie & Mike Long*

August 2018 - PRESENT

- Oklahoma Established Program to Stimulate Competitive Research (EPSCoR) Grant—Fall 2022
- Conservation Innovation Grant: Social Dimension of Flood Irrigation—Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2021, Spring 2022, Summer, 2022
- Rural Renewal Initiative Grant: "Building Resilience in Rural Communities"—Summer 2021
- Social Problems, Instructor—Fall 2020 , Spring 2021
- Introduction to Sociology, Instructor—Spring 2020, Fall 2019, Spring 2019, Fall 2022
- Sociology of Environmental Disasters, Dr. Liesel Ritchie—Spring 2019
- Social Stratification, Dr. Andrew Fullerton—Fall 2018
- Quantitative Methods in Society, Dr. Michael Long—Fall 2018

Student Workshop on International Coastal and Marine Management (SWIMM), Remote Work, OK and Mérida, México — Harte Research Institute, *Student Participant*

August 2021 - May 2022

- Assisted in the development of an Environmental Report Card for the Alacranes Reef to assess the health of environmental and socio-economic systems of both the reef and stakeholder communities in coastal Yucatán State, and to monitor positive and negative changes over time
- Assisted in coordinating a peer exchange event for experts and stakeholders on stony coral tissue loss disease in Mérida, México

Oklahoma State University, Stillwater, OK — *Research Week Coordinator*

August 2019 - March 2020

- Lead the coordination of the Department of Sociology's 2020 Research Week with guest lecturer, Dr. Margaret Kovach from the University of Saskatchewan and leading expert in Indigenous Methodologies
- Coordinated graduate student assistants, scheduling, multiple events, and managed other issues that arose during the duration of the conference planning

The National Academies of Sciences, Engineering, and Medicine, Washington, D.C. — Gulf Research Program, *Research Associate*

April 2018 - June 2018

- Prepared background research document for a series of workshops held in six coastal communities throughout the United States
- Planned and coordinated a panel discussion of experts in the oil and gas industry
- Assisted program staff through research and preparation of support documents

The National Academies of Sciences, Engineering, and Medicine, Washington, D.C. — Gulf Research Program, *Christine Mirzayan Science & Technology Graduate Fellow*

January 2018 - April 2018

- Developed and conducted interviews with key stakeholders engaged in longitudinal studies on relevant research topics
- Researched and wrote a case study analysis of longitudinal research projects
- Learned about the impact of research on policy and civic engagement

Southeastern Louisiana University, Hammond, LA — *Graduate Research Assistant*

October 2015 - December 2017

- Developed database of every school shooting that occurred in the United States between 1980 and 2017
- Coordinated and facilitated internships for undergraduate students

Association for Humanist Sociology, Havana, Cuba — *Conference Coordinator*

April 2017 - November 2017

- Assisted in the preparation and coordination of an academic research conference hosted at the University of Havana with 350 participants
- Managed six assistants, scheduling, events, and other issues that arose during the duration of the conference

Louisiana State Representative Ebony Woodruff, Harvey, LA — *Civic Participation Intern*

January 2015 - May 2015

- Utilized government provided data and research to promote positive environmental impact and social change through research and education in Louisiana
- Participated in conferences concerning food, health, and environmental issues

PROJECT EXPERIENCE

Report Card for the Alacranes Reef, Mérida, México — *Co-Author and Contributor*

August 2021 - May 2022

Extension of the Lafitte Greenway, New Orleans, LA — *Project Manager*

August 2017 - December 2017

Road Map to a Master Plan for the Manchac Greenway, Manchac, LA — *Project Editor*

August 2016 - December 2016

Sankofa Nature Trail and Wetland Park, New Orleans, LA — *Involved in Project Design and Development*

January 2016 - May 2016

PUBLICATIONS

Laboratorio Nacional de Resiliencia Costera. (2021). "Tarjeta de Reporte: Arrecife Alacranes." Centro de Investigaciones Marinas Universidad de La Habana; Harte Research Institute; National Academies of Sciences, Engineering, and Medicine; and Universidad Autonoma del Carmen.

Ritchie, L., **M. Sibley**, M.Dumler, E. Sutley, C. Gibb, and D. Gill. (2020). Research on Researchers (RoR) Working Group Research Agenda-Setting Paper. CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. https://converge.colorado.edu/v1/uploads/images/researchonresearchers_ror-1594485622376.pdf

Sibley, Martha and Christine Hale. 2018. "Oil Spill Science: Improving Preparedness for Marine Oil Spills to Minimize Health, Social, and Economic Disruptions." Online publication, Gulf of Mexico Sea Grant.

Sibley, Martha. 2017. "Political Polarization and the Conservative Effect on Climate Change and Coastal Land Loss in Louisiana." Master of Science thesis, Department of Sociology and Criminal Justice, Southeastern Louisiana University.

Sibley, Martha. 2017. "A critique on Southeastern's public response to recent on-campus sexual assault." *The Lion's Roar*, September 13.

PRESENTATIONS

"Tarjeta de Reporte: Arrecife Alacranes." Presentation in Mexico by Martha Sibley and SWIMM participants — May 2022

"Schrodinger's Woman: A Longitudinal Analysis Of Women's Presence In Parliament And Social Welfare Spending." by Martha Sibley and Michael Long — April 2022

- "Use of Soil Moisture Data in Agricultural Water Management: On-Farm Sensor Evaluation and Perspectives from Irrigators." American Geophysical Union Meeting Presentation by Tyson E. Ochsner, Alissa Meek, Luke Muller, Paul Weckler, Sumon Datta, Mukesh Mehata, Saleh Taghvaeian, Martha Sibley, and Liesel Ritchie — December 2020
- "Use of Soil Moisture Information in Agricultural Decision-Making: Perspectives from Irrigators." by Luke Muller, Ali Meek, Martha Sibley, Paul Weckler, and Tyson Ochsner. — October 2020
- "What Makes a Successful Antinuclear Movement? Culture, Framing, Identity, and Narratives Surrounding Black Fox Nuclear and Diablo Canyon Power Plant." MSS Conference Presentation (Canceled due to Coronavirus Pandemic.) by Martha Sibley, Christine Thomas, Jady Powell — April 2020
- "A Queer and Liberal Feminist Perspective on Environmental Attitudes." Oklahoma State University, Department of Sociology Graduate Student Research Symposium by Martha Sibley — February 2020
- "Factors Influencing Induced Seismicity Concerns in Colorado and Oklahoma." Poster Presentation by Dr. Michael Long, Martha Sibley, & Maggie Chamberlain — August 2019
- "Expanding the Lafitte Greenway." Presentation for Friends of the Lafitte Greenway — New Orleans, LA, November 2017
- "The Conservative White Male Effect on Louisiana's Coast." AHS Conference Presentation — Havana, Cuba, November 2017
- "Political Polarization and the Conservative Effect on Climate Change and Coastal Land Loss in Louisiana." Thesis Defense — Hammond, LA, October 2017
- "Road Map to a Master Plan for the Manchac Greenway." Presentation for Friends of the Manchac Greenway — Hammond, LA, December 2016
- "Fighting Wetland Degradation with Adult Environmental Education in Southeast Louisiana." AHS Conference Presentation — Denver, CO, November 2016
- "Hola Cuba! The Nuts and Bolts of Attending the AHS Conference in Havana in 2017." AHS Invited Conference Panelist — Denver, CO, November 2016