

## EDUCATION

<b>University of Delaware, Biden School of Public Policy and Administration</b> PhD, Disaster Science and Management	In progress
<b>California State University, Long Beach (CSULB)</b> Master of Science, Emergency Services Administration (all but thesis)	2021
<b>Boston University</b> Master of Arts, Medical Sciences Thesis: A Review of Lyme Disease Persistence	2013
<b>University of California, Los Angeles (UCLA)</b> Bachelor of Science, Biology; Minor: Public Affairs	2010
Study Abroad: Pembroke-King's Summer Program, University of Cambridge, United Kingdom	2009

## RESEARCH INTERESTS

Disparate effects of hazards and responses on vulnerable populations, particularly the elderly  
The use of engineering technology to address longer-term disaster related issues such as loneliness  
The effects of social isolation on disaster outcomes, especially quality of life during recovery  
International policies relating to disaster cycle stages  
Resilience of national level infrastructure regarding long-term challenges  
Food supply and distribution trends due to climate change  
Disaster preparedness of congregate care facilities

## RESEARCH EXPERIENCE

<b>Disaster Research Center, E.L. Quarantelli Resource Collection</b> PI: Valerie Marlowe, University of Delaware	2021-present
<ul style="list-style-type: none"><li>Worked with multidisciplinary team from New York University to conduct multi-institutional survey</li><li>Identified how other institutions are preserving perishable data regarding the pandemic experience</li><li>Researched the early history of the Disaster Research Center using primary archival materials in preparation for the 60<sup>th</sup> anniversary event scheduled to be held next year</li></ul>	
<b>Policy Frameworks and Impacts on the Epidemiology of COVID-19: CONVERGE Working Group</b> PI: Elizabeth Alvarez, MD, McMaster University	2020-present
<ul style="list-style-type: none"><li>Collaborated with a diverse and multinational group to examine divergences in national level pandemic policies across the world</li><li>Responsible for data collection and creating a report regarding pandemic policy decisions in Vietnam</li></ul>	
<b>Homelessness, Housing Precarity, and COVID-19: CONVERGE Working Group</b> PI: Jamie Vickery, PhD, Natural Hazards Center	2020-present
<ul style="list-style-type: none"><li>Examined the pre-pandemic and pandemic related societal factors affecting and disrupting the capacity of the diverse populations at risk for homelessness</li></ul>	
<b>Hurricane Laura Recovery/Disaster Justice Network</b> PI: Julie Maldonado, PhD, University of California, Santa Barbara	2020-present
<ul style="list-style-type: none"><li>Examining the recovery of Louisiana and Texas following consecutive hurricane impacts of Laura and Delta</li><li>Involved in communications and housing subgroups issues such as Vietnamese language materials</li></ul>	
<b>Social Safety Net Organizations Serving Vulnerable Populations: CONVERGE Working Group</b>	2020-2021

PI: Nnenia Campbell, PhD, Natural Hazards Center

- Help to organize focus groups across Louisiana, Florida, and Colorado and analyze qualitative results
- Explore focus groups topics which include healthcare, vulnerable populations, and housing

**Hyper-Local and Emergent Mutual-Aid Responses to COVID-19: CONVERGE Working Group** 2020

PI: Robert Soden, PhD, University of Toronto

- Explored topics relating to local level groups formed to address gaps in key resource and service delivery to at-risk groups in the United States and Canada

**Extreme Weather Events and Other Geohazards in a Time of Pandemic: CONVERGE Working Group** 2020

PI: Sarah McBride, PhD, National Geological Survey and David Hondula, PhD, Arizona State University

- Assessed the likely effects of the pandemic on increasing vulnerability of populations to concurrent natural hazards as well as forcing changes to existing disaster planning efforts

## EXPERIENCE

**Teaching Assistant, University of Delaware** 2023-present

- Responsible for grading and other instructional support for masters and PhD students for graduate level disaster coursework delivered in a hybrid in-person and online format
- List of courses: Overview of Disaster Science and Management, Issues in Disaster Recovery, Qualitative Methods in Disaster Research

**Student Representative for Graduate College Council, University of Delaware** 2023-present

University of Delaware Graduate College

- Sole elected student representative of the school of public policy alongside four other graduate students and 35 faculty members
- Discuss and vote on issues regarding graduate education such as interdisciplinary graduate programs falling under the purview of the Graduate College

**Graduate Senator for Disaster Science and Management Program** 2022-present

University of Delaware Graduate Student Government

- Represent students from master's and PhD disaster programs in a space dedicated to addressing graduate student concerns
- Serve on mental health committee currently focused on increasing both awareness of and availability of mental health resources for graduate students

**Vice President** 2023-present

Computational Social Science Association of University of Delaware

- In charge of recruiting new members for graduate student group focused on offering free and open training sessions to University of Delaware students for using datasets and Python

**PhD Representative for Disaster Science and Management Program** 2022-present

Biden School of Public Policy and Administration Student Association, University of Delaware

- Board member of student organization concerned with engaging public policy graduate and undergraduate students in a range of activities to foster professional development

**Treasurer** 2022-2023

International Association of Emergency Managers, University of Delaware

- Board member of student chapter of organization of future leaders in disaster-related professions
- Chapter received recognition award for chapter of the year at the IAEM 2023 conference in Long Beach, California

**Graduate Representative** 2021-2023

Coordinating Committee for Education, University of Delaware

- Serve as member of Academic Senate body supervising high level academic issues affecting both undergraduate and graduate students such as changes to the academic calendar and updating student transfer requirements!

**Editor** 2021-2022

Biden School of Public Policy Journal, University of Delaware

- Peer-review and help select student works for publication in an annual journal focused on a diverse array of topics relating to public policy

**Graduate Mentor/Instructional Student Assistant** 2020-2021  
Graduate Studies Resource Center, CSULB

- Mentor caseload of six first year graduate students from diverse programs ranging from accounting to biology
- Support incoming students with adjustment to graduate school program and shift to campus community due to the current virtual university environment

**English as a Second Language (ESL) and Writing Tutoring Language Lab Volunteer** 2020-2021  
Learning Center, CSULB

- Work with students to improve their confidence and familiarity with conversational English in an entirely virtual setting

**Disaster Cycle Volunteer** 2019-2021  
American Red Cross Orange County Chapter

- Administered direct client assistance to affected community members in response to house fires in Orange County
- Engaged in community outreach regarding preparedness measures and training in public information officer duties

**Homework Lab Tutor and Conversation Partner** 2019-2020  
American Language Institute, CSULB

- Worked with international students from diverse backgrounds to improve their language confidence
- Provided guidance to wide range of students regarding mastery of the English language and American culture

**Undergraduate Representative** 2009-2010  
UCLA Undergraduate Council

- Served as voting member of Academic Senate body supervising and reviewing all programs and courses regarding undergraduate education at UCLA

**Director of Statewide Affairs and Training** 2008-2009  
UCLA Student Initiated Access Center (SIAC)

- Allocated \$750,000-dollar budget towards seven student-initiated projects and compiled a report for the University of California System President on behalf of a center which annually served 1446 high school students
- Met with community leaders and university administrators to advocate for access to higher education and planned for four sets of summer training for individuals ranging from full time career employees to college student volunteers

**Undergraduate Representative** 2008-2009  
UCLA Faculty Welfare Committee

- Served as voting member of Academic Senate body concerned with faculty compensation issues such as remuneration and benefits

**Peer Advisor and Tutor** 2007-2010  
Higher Opportunity Program for Education (HOPE) at UCLA

- Tutored and mentored at-risk high school students in academic and social skills
- Developed and led workshops and presentations for students and parents

## ACCOLADES

**University Graduate Scholar Award, University of Delaware** 2021-2023

**Case Challenge Finalist, Homeland Security Advisory Council at Pepperdine School of Public Policy** 2019

- Topic: Recommendations for public health impacts of homelessness in Los Angeles County

**UCLA Chancellor's Service Award** 2010

- For outstanding and long-term commitment through leadership and service to the campus and community

## SKILLS

Vietnamese (Heritage Speaker), Spanish (Intermediate), French (Intermediate), MS Office, Public Speaking

## **PROFESSIONAL AFFILIATIONS**

International Association of Emergency Managers (IAEM), Region 9 Student Member  
International City/County Management Association, University of Delaware Chapter

## **CONFERENCES ATTENDED**

NCAR Workshop on Science and Technology Hubs  
September 2023 (Selected in competitive application and fully funded)

FEMA Higher Education Symposium  
June 2020 (student volunteer), June 2021, June 2022 (student volunteer), June 2023 (student volunteer)

Natural Hazards Workshop, University of Colorado Boulder  
July 2020, July 2021, July 2022 (student volunteer), July 2023

International Association of Emergency Managers Conference  
November 2020, November 2023