mlvan@udel.edu

EDUCATION

University of Delaware, Biden School of Public Policy PhD, Disaster Science and Management	In progress
California State University, Long Beach (CSULB) Master of Science, Emergency Services Administration (all but thesis)	2021
Boston University Master of Arts, Medical Sciences Thesis: A Review of Lyme Disease Persistence	2013
University of California, Los Angeles (UCLA)	2010
Bachelor of Science, Biology; Minor: Public Affairs 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 technology to address longer-term disaster related issues such as loneliness 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 Research Center, E.L. Quarantelli Resource Collection PI: Valerie Marlowe, University of Delaware	2021-present
 Working with multidisciplinary team from New York University to conduct multi-institutional survey Identify how other institutions are preserving perishable data regarding the pandemic experience 	
Policy Frameworks and Impacts on the Epidemiology of COVID-19: CONVERGE Working Group PI: Elizabeth Alvarez, MD, McMaster University	2020-present
 Collaborated with a diverse and multinational group to examine divergences in national level pandemic the world 	policies across
Responsible for data collection and creating a report regarding pandemic policy decisions in Vietnam	
 Social Safety Net Organizations Serving Vulnerable Populations: CONVERGE Working Group PI: Nnenia Campbell, PhD, Natural Hazards Center Help to organize focus groups across Louisiana, Florida, and Colorado and analyze qualitative results 	2020-present
 Explore focus groups topics which include healthcare, vulnerable populations, and housing 	
Hurricane Laura Recovery/Disaster Justice Network PI: Julie Maldonado, PhD, University of California, Santa Barbara	2020-present
 Examining the recovery of Louisiana and Texas following consecutive hurricane impacts of Laura and E Involved in communications and housing subgroup issues such as Vietnamese language materials 	Delta
Hyper-Local and Emergent Mutual-Aid Responses to COVID-19: CONVERGE Working Group PI: Robert Soden, PhD, University of Toronto	2020
 Explored topics relating to local level groups formed to address gaps in key resource and service delive 	rv to at-risk

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

Homelessness, Housing Precarity, and COVID-19: CONVERGE Working Group

PI: Jamie Vickery, PhD, Natural Hazards Center

Examined the pre-pandemic and pandemic related societal factors affecting and disrupting the capacity of the diverse populations at risk for homelessness

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

- 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

Editor

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 Representative

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

Graduate Mentor/Instructional Student Assistant

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

Learning Center, CSULB

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

Disaster Cycle Volunteer

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

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

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

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

UCLA Faculty Welfare Committee

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

2008-2009

2020-2021

2019-2021

2019-2020

2009-2010

2008-2009

2021-present

2020

2020

2021-present

2020-2021

- 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
 Case Challenge Finalist, Homeland Security Advisory Council at Pepperdine School of Public Policy Topic: Recommendations for public health impacts of homelessness in Los Angeles County 	2019
 UCLA Chancellor's Service Award For outstanding and long-term commitment through leadership and service to the campus and community 	2010

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

FEMA Emergency Management SymposiumJune 2020, June 2021, June 2022Natural Hazards WorkshopJuly 2020, July 2021, June 2022IAEM 2020 Annual ConferenceNovember 2020