

Education

NAVAL POSTGRADUATE SCHOOL, Monterey, CA
Center for Homeland Defense and Security
Homeland Security Executive Leaders Program, Class 2102, *August 2022*

THE GEORGE WASHINGTON UNIVERSITY, Washington, DC
Master of Public Policy (MPP), *May 2006*
Concentration: National Security Policy

UNIVERSITY OF NEW HAMPSHIRE, Durham, NH
Bachelor of Arts in Political Science, *May 2004*
Concentration: Justice Studies

Certifications

- Healthcare Emergency Manager - Mastery (HcEM-M), Association of Healthcare Emergency Preparedness Professionals (AHEPP), 2025-Present
- Certified Healthcare Provider Continuity Professional (CHPCP), Disaster Recovery Institute International, 2020-Present
- National Healthcare Disaster Professional-Board Certified (NHDP-BC), American Nurses Association, 2018-Present
- Certified Emergency Manager (CEM), International Association of Emergency Managers, Granted 2012-Present
- Associated Certified Emergency Manager (AEM), International Association of Emergency Managers, Granted 2007
- Notary Public, State of New York, Commission Expires January 7, 2027

Operational Experience

SCHOOL OF PROFESSIONAL ADVANCEMENT, TULANE UNIVERSITY, NEW ORLEANS, LA

Professor of Practice, Emergency Management, (August 2026-Present)

- Develop and deliver undergraduate and graduate courses in emergency management, disaster preparedness, and resilience.
- Integrate real-world emergency management practices, case studies, and lessons learned into academic instruction.
- Provide instruction on emergency planning, healthcare emergency management, crisis leadership, and disaster response.
- Mentor and advise students pursuing careers in emergency management, public safety, homeland security, and related fields.
- Collaborate with government agencies, emergency management professionals, first responders, and community organizations to enhance experiential learning.
- Support curriculum and course development and continuous improvement of emergency management academic programs.

MOUNT SINAI HEALTH SYSTEM, NEW YORK, NY

System Director, Emergency Management Education, Training, and Exercises (September 2023-August 2026)

- Lead strategy and execution of emergency management educational curriculum at MSHS
- Ensure compliance with all federal, state, and local regulations, as well as Joint Commission accreditation standards
- Facilitate emergency management training, exercise, and evaluation activities to promote emergency preparedness
- Organize, prepare, and present training and exercise programs and technical information to internal and external stakeholders
- Represent Mount Sinai Health System to city/regulatory agencies and other external stakeholders

MOUNT SINAI QUEENS HOSPITAL, QUEENS, NY

Director, Emergency Management (March 2019-September 2023)

Emergency Manager (January 2018-March 2019)

- Led proactive emergency management and continuity of operations activities at Mount Sinai Queens
- Coordinated response for hospital incident commander in response to COVID-19 pandemic in spring 2020
- Ensured compliance with all federal, state, and local regulations, as well as Joint Commission accreditation standards
 - o Successful Joint Commission Surveys in April 2018 and July 2021, with no findings or citations in emergency management
- Directed and planned development, implementation, and oversight of emergency preparedness and business continuity initiatives and programs that increase the ability of hospital operations to remain effective caused by internal/external emergencies or disruptions
- Guided hospital in completing emergency preparedness grant deliverables
- Led training and HSEEP-compliant exercises as directed by hospital leadership and priorities outlined in the hazard vulnerability analysis
- Supported the Hospital Incident Management Team by providing intelligence, situational awareness, and recommendations before, during, and after real-world events
- Chaired MSQ Hospital Emergency Management Committee, overseeing preparedness efforts

- Provided executives with succinct analysis and expert guidance regarding risks and crisis response measures to minimize the impact emergencies have on hospital operations
- Evaluated planned exercises and real emergencies by producing an After Action Report/Improvement Plan for each significant event in order to identify strengths and areas for improvement
- Represented Mount Sinai Queens to city/regulatory agencies and other external stakeholders on matters regarding emergency management

ADELPHI UNIVERSITY, GARDEN CITY, NY

CENTER FOR HEALTH INNOVATION

Assistant Director (October 2014-January 2018)

Coordinator (October 2011-October 2014)

- Managed daily operations of the Center, including supervision of Center staff
- Developed multidisciplinary programming with a health basis
- Developed and executed CHI Lecture Series, Policy Roundtables, and Symposiums
- Developed and managed community partnerships
- Managed Center budget
- Founder, CHI Partnership for Social and Community Resilience program
- Managed CHI Resiliency Grant Program and served as Program Advisor
- Managed and coordinated RESCUE grant cohort from New York Department of Health
- Serve as Adelphi University SME for emergency management, homeland security, and community resiliency
- Coordinate with Nassau & Suffolk County Offices of Emergency Management training on AU Campuses
- Inaugural National Board Member, Order of the Sword and Shield Honor Society, 2015
- Inaugural External Affairs Director, Order of the Sword and Shield Honor Society, 2017
- Featured Mentor, International Association of Emergency Managers (IAEM) Certification Program
- Coordinated annual TEDxAdelphiUniversity
- Coordinate CHI Summer Scholars Program

EMERGENCY MANAGEMENT GRADUATE PROGRAMS

Program Coordinator (October 2011-October 2015)

- Advised all students in the Emergency Management graduate program
- Developed and completed all recruiting activities
- Coordinated academic and course planning
- Managed recruitment of adjuncts for program
- Managed conversion of full program to online format
- Developed community partnerships with graduate program
- Serve as Advisor for Order of the Sword & Shield Honor Society (2011-2017)
- Developed internship program with community emergency management partners including:
 - Mount Sinai Hospital System
 - Nassau County Emergency Management
 - Suffolk County Emergency Management
 - Northwell Health System
 - Town of North Hempstead, NY
 - Waterfront Resiliency Task Force, Piermont, NY
 - Strategic Planning Partners, Bohemia, NY
- Coordinated stakeholders from local/state governments and community partners
- Mentored students to earn IAEM emergency manager certification (2011-2017)

GOVERNOR'S OFFICE OF ENERGY AND PLANNING, STATE OF NEW HAMPSHIRE, CONCORD, NH

Energy Assurance Program Manager (2009-2011)

- Designed NH Energy Assurance Recovery Act Program (Deliverable Fuel Energy Sector Emergency Management)
- Developed Energy Assurance Plan for the State of New Hampshire
- Coordinated stakeholders from local/state government and industry
- Supervised energy assurance team members
- Managed multiple subcontracts, developing RFPs and MOAs for subcontracted work
- Activated for numerous emergencies, staffing ESF 12 for deliverable fuels
- Served as appointed member of Governor's Advisory Council on Emergency Preparedness and Security
 - Member, Critical Infrastructure Subcommittee

Grants Manager (2008-2011)

- Managed over \$90 million in Federal grant funds, including Recovery Act funds

- Developed budgets for all federal grants proposals
- Reviewed all invoices submitted for payment by subcontractors for allowable costs
- Analyzed and submitted all grant progress reports and completed close-out process for grants
- Developed subcontractor reporting and invoicing procedures
- Conducted regular meetings with program managers to review spend down rates and contractual issues
- Instituted new grant management protocols
- Coordinated New Hampshire Intergovernmental Review Process (Federal Executive Order 12372)
- Coordinated 2010 Census, State of New Hampshire
 - Chaired Statewide Complete Count Committee of 13 stakeholder groups
 - Conducted all official state media outreach for 2010 Census
 - Shaped official state message and created all official state literature 2010 Census

JAMES LEE WITT ASSOCIATES, WASHINGTON, DC

Client Executive (2006-2007)

- Deployed for Hurricane Katrina/Rita Recovery to support State Mitigation efforts with Hazard Mitigation Grant Program management, Emergency Management Accreditation Program (EMAP), and State Hazard Mitigation Plan update
- Evaluated pandemic tabletop exercises and contributed to After Action Report for City of Philadelphia
- Developed Homeland Security Transition Memos for newly elected Governor of Maryland
- Managed Medical Reserve Corp Curriculum and Member Recruitment Project for Alexandria, VA
- Developed responses to government issued RFPs
- Participated in multiple projects to minimize or prevent the economic and physical damage that can be caused by disasters, providing technical and administrative support

HOUSE OF REPRESENTATIVES COMMITTEE ON HOMELAND SECURITY, WASHINGTON, DC

OFFICE OF RANKING MEMBER CONGRESSMAN BENNIE G. THOMPSON

Graduate Assistant (Fall 2005)

- Performed detailed qualitative policy analysis on information sharing, first responder issues, Hurricane Katrina, Hurricane Rita, and intelligence reform
- Produced memos, talking points, and correspondence for Members regarding various policies
- Compiled briefing books for members of the Committee
- Identified gaps in the implementation of intelligence reform across security-related agencies

SENATE COMMITTEE ON HOMELAND SECURITY AND GOVERNMENTAL AFFAIRS, WASHINGTON, DC

OFFICE OF RANKING MEMBER SENATOR JOSEPH LIEBERMAN

Graduate Assistant (Spring 2005)

- Performed detailed qualitative and quantitative analysis on intelligence reform
- Produced memos and talking points for staff regarding intelligence reform and disaster response

Previous Teaching Experience

Bovard College, University of Southern California, Los Angeles, CA

Adjunct Professor

Associate Adjunct Professor

January 2022-Present

May 2025-Present

January 2022-May 2025

Inaugural Program Faculty, *online*

Emergency Management Policies and Regulations

Fall 2022, 2023, 2024, 2025

Spring 2023, 2024, 2025, 2026

Summer 2023, 2024, 2025

USC Center for Excellence in Teaching (CET) Faculty Fellow

Fall 2023-Spring 2024

School of Professional Studies, Tulane University, New Orleans, LA

Adjunct Professor

Introduction to Emergency Management, *online*

Health and Medical Issues in Emergency Management, *online*

Summer 2018, Fall 2018

Fall 2019

University College, Adelphi University, Garden City, NY

Adjunct Professor

Graduate Program in Emergency Management

Introduction to Emergency Management, *online*

Spring 2012, 2013, 2014, 2015, 2016, 2017

Fall 2012, 2013, 2014, 2015, 2016, 2017

Public Policy and Public Administration in Emergency Management, *online*

Summer 2012, 2013, 2014, 2015, 2016, 2017

Course Development

Bovard College, University of Southern California, Los Angeles, CA

Developing class for online format for graduate level:

Emergency Management Policies and Regulations

January-Oct 2021, Updated: Oct 2025

School of Professional Studies, Tulane University, New Orleans, LA

Developed class for online format for graduate level:

Introduction to Emergency Management

Summer 2018

University College, Adelphi University, Graduate Program in Emergency Management

Developed class for online format for graduate level:

Introduction to Emergency Management

Fall 2012

Public Policy and Public Administration in Emergency Management

Spring 2013

Developed Online Simulation Cells with Faculty Center for Professional Excellence on:

Unattended Package

Spring 2015

Active Shooter

Spring 2016

Developed Nursing Triage Simulation Cell with Professor V. Oates, CNPH

Fall 2016

Course Development Training

Faculty Development Workshop

August 2012, June 2017

Center for Homeland Defense and Security. Naval Postgraduate School. Monterey, CA

Emergency Management Education Consulting

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES, CA

Bovard College

Curriculum Development (August 2020-December 2020)

- Program Design Team Subject Matter Expert
- Designed, in conjunction with team of SMEs, new emergency management graduate program
- Developed course documentation, including course descriptions and objectives

TULANE UNIVERSITY, NEW ORLEANS, LA

School of Professional Advancement

Curriculum Consultant (July 2017-April 2018)

- Designed new emergency management graduate program
- Developed all course documentation, including course descriptions and objectives
- Produced all written documentation required for new program approval at the University level
- Coordinated internal and external stakeholders

Journal Development

Pracademic Affairs

Co-Founder and Co-Director (August 2020-Present)

Housed at NPS Center for Homeland Defense and Security (2020-2025), Housed at Homeland Security Today (2025-Present)

Currently developing 7th edition

Mission: To provide emergency management and homeland security practitioners with a welcoming platform to write, explore, analyze, and examine real-world critical lessons learned to improve the resilience of our communities.

Published Articles

McPherson, M. "Preparing Your Future Colleagues" In *Pedagogical Journeys into and through Security Studies: Narratives of Pedagogical Development*, edited by Dr. Tobias Gibson. Palgrave Macmillan, forthcoming.

ELP Cohort 2102. (2022). PERSPECTIVE: Prevention and Mitigation Recommendations to Target the Epidemic of Gun Violence. *Homeland Security Today*.

McPherson, M., Hammer, L. (2021). Building Healthcare Resiliency through Employee Personal Preparedness. *Pracademic Affairs-Inaugural Issue*.

- McPherson, M.** (2016). Improving Community Resilience and Preparedness Through Community-Academic Partnerships. *LAEM Bulletin Special Focus Issue: Emergency Preparedness and Whole Community Preparedness*.
- McPherson, M.** (2016). Using Simulation Cells for Graduate Studies in Emergency Management and Homeland Security. *Journal of Homeland Security Education, 2015 Homeland Defense & Security Education Summit Proceedings*.
- McPherson, M., Cohn, E.** (2014). Community Resiliency. *EMS World*.
- McPherson, M.** (2011). Denial Doesn't Cost Anything: The Conundrum of Funding Emergency Management Activities. *LAEM Bulletin*.
- McPherson, M.** (2010). Energy Assurance for Municipalities. *New Hampshire Town and City Magazine*.

Presentations

- Association of Healthcare Emergency Preparedness Professionals (AHEPP) Conference (Dallas, TX, February 2026)
McPherson, M. *Beyond the Tourniquet: Equipping Staff with Tools, Training, and Support for Armed Intruder Response*. Oral Presentation
- Interdisciplinary Faculty Workshop, Bovard College, University of Southern California. (Online, October 2024)
McPherson, M. *Back to School: Empathetic Approaches to Support Adult Learners*. Oral Presentation.
- Central Pennsylvania Chapter of ASIS International Annual Seminar. (Hershey, PA, October 2022)
McPherson, M. *Emergency Management and Security Management. Different Roles, Same Goals*. Oral Presentation.
- Tulane University Disaster Resilience Leadership Academy's Speak Series. (New Orleans, LA, July 2021)
McPherson, M. *Challenges and Inequality in New York City COVID Response*. Oral Presentation.
- Boy Scouts of America New England Base Camp. (Milton, MA, June 2021)
McPherson, M. *Life as an Emergency Manager*. Oral Presentation.
- Public Health Preparedness Summit (Moved Online Due to COVID-19, August 2020)
McPherson, M., Hammer, L., Dugan, K. *Building Healthcare Resiliency Through Employee Personal Preparedness*. Oral Presentation
- Association of Healthcare Emergency Preparedness Professionals (AHEPP) Conference (Orlando, FL, November 2019)
Boyce, D., McPherson, M., Dugan, K. *There's More than One Way to Emergency Manage: The need for Professional Diversity Among Healthcare Emergency Managers*. Oral Presentation
- University of Chicago, Graham School of Continuing Liberal and Professional Studies. (Chicago, IL, November 2017)
McPherson, M. *We've Got Your Back: Improving Resiliency Through Academic-Community Partnerships*. Oral Presentation.
- Adelphi University Wellness Lecture. (Garden City, NY, October 2017)
McPherson, M. *Strategies for Personal and Medical Preparedness*. Oral Presentation
- Center for Homeland Defense and Security. Naval Postgraduate School. (Monterey, CA, June 2017)
McPherson, M. *Improving Resiliency Through Academic-Community Partnerships*. Oral Presentation.
- Adelphi University Center for Health Innovation Senior Series (Garden City, NY, October 2016)
McPherson, M. *Personal and Medical Preparedness Strategies for Seniors*. Oral Presentation.
- Nassau County Emergency Management Conference. (Jericho, NY, June 2016)
McPherson, M. & R. Bristol. *Beyond the "Go Kit": Improving Social Resiliency Through a Whole Community Approach*. Oral Presentation.
- National Hurricane Conference. (Orlando, FL, March 2016)
McPherson, M. *Beyond the "Go Kit": Improving Social Resiliency Through a Whole Community Approach*. Oral Presentation.
- American Public Health Association. (Chicago, IL, November 2015)
McPherson, M. *Improving Social Resiliency Through a Whole Community Approach*. Poster Presentation.
- CHDS/UAPI Homeland Defense and Security Education Summit. (Orlando, FL, Oct 2015)
McPherson, M. *The Applied Learning Environment: Using Simulation Cells for Graduate Studies in Emergency Management and Homeland Security*. Oral Presentation.
- Adelphi University Wellness Lecture (Garden City, NY, October 2015)
McPherson, M. *Strategies for Personal and Medical Preparedness*. Oral Presentation.
- Nassau County Emergency Management Conference. (Bethpage, NY, June 2015)
McPherson, M. *Managing Mass Fatalities in Nassau County*. Panel Moderator.

EMS Partners in Care Dinner, Sponsored by Mather Hospital. (Port Jefferson, NY, May 2015)
McPherson, M. *Emergency Preparedness: Building Community Resiliency*. Oral Presentation.

Adelphi University Faculty Center for Professional Excellence Teaching, Learning and Technology Conference (Garden City, NY, April 2015)
McPherson, M. *Use of Simulation Cells in Online Learning*. Interactive Computer Presentation.

National Institute for Standards & Technology: Disaster Resilience Workshop. (Hoboken, NJ, July 2014)
McPherson, M. *Energy Sector and Event Comparisons*. Oral Presentation.

New Hampshire Emergency Management Conference. (Manchester, NH, June 2013)
McPherson, M. & Bliss, D. *Superstorm Sandy--Critical Infrastructure Lessons Learned for NH*. Oral Presentation.

Public Health Preparedness Summit (Atlanta, GA, March 2013)
McPherson, M. & Coonan, P. *Lack of Planning for Individual Health Needs: A Pilot Study*. Poster Presentation.

Inaugural Cape and Coast Prehospital Conference (Marion, MA, March 2012)
McPherson, M. *Life After EMS: How an Advanced Degree Helps Plan for the Future*. Oral Presentation.

Northeast Conference on Public Administration (New York, NY, October 2011)
Bliss, D. & McPherson, M. *Post 9-11 Energy Supply Resilience*. Oral Presentation.

National Association of State Energy Offices. (Washington, DC, February 2011)
McPherson, M. *Energy Assurance with New Hampshire Infrastructure*. Oral Presentation followed by Panel.

Field Deployments/Events

• FIFA World Cup, New York/New Jersey	2026
• NYSNA Labor Action/Nursing Strike. Mount Sinai, NYC. Clinical Command Center	2026
• COVID 2019 Response. Mount Sinai Queens, Astoria, NYC. Director, Emergency Management	2020-2023
• New York City Marathon. New York, NY. Command Center Staff	2014
• Superstorm Sandy. Garden City, NY. Adelphi EOC Staff	2012
• Hurricane Irene. Concord, NH. ESF #12 Emergency Operations Center Staff	2011
• Federal Spill of National Significance (SONS) Full-Scale Exercise. Portsmouth, NH.	2010
• New Hampshire Deliverable Fuels Government Representative	
• Hurricane Katrina/Rita. Baton Rouge, LA. FEMA Joint Field Office (JFO).	2007
(multiple deployments) Hazard Mitigation Grant Program (HMGP)	

Awards and Honors

2025 Trailblazer Award, Homeland Security Today, <i>Recipient</i>	2025
USC Faculty Mentor Award, Bovard College, University of Southern California, <i>Recipient</i>	2025
David McIntyre Homeland Security Educator Award, University and Agency Partnership Program, Center for Homeland Defense and Security, <i>Recipient</i>	2023
Trachtenberg School of Public Policy and Public Administration, The George Washington University, Distinguished Alumni, <i>Nominee</i>	2019
Journal of Security, Intelligence and Resilience Education, <i>Review Board Member</i>	2018
Adelphi University Teaching Excellence Award-Part-Time Faculty, <i>Nominee</i>	2016
Order of the Sword and Shield Honor Society, <i>Inaugural National Board Member</i>	2015
Women's Leadership Public Policy Mentor Program, The George Washington University, <i>Mentor</i>	2015
Adelphi Student Government Women's Recognition Dinner, <i>Faculty Award</i>	2013
New Hampshire Top 40 Under 40, <i>Recipient</i>	2011
"Top Ten" Program Award Winner -2010 Census, Boston Regional Office	2010
Scottish Rite Graduate Fellow Program, The George Washington University, <i>Fellow</i>	2005-2006
New Hampshire State Society Scholar	2004
Honorary Societies: Pi Sigma Alpha, Sigma Alpha Lambda, Alpha Phi Sigma	2004
Student Conference on United States Affairs (SCUSA), <i>delegate</i>	2003
Homeland Security Round Table, West Point Military Academy, NY	

Additional Trainings

- NIMS Compliant (IS-100, IS-200, IS-700, IS-800)
- Homeland Security Exercise and Evaluation Program (HSEEP), State of New York official course
- Homeland Security Human Factors Summer and Fall 2021 Institutes
- PER 902, Hospital Emergency Response Training for Mass Casualty Incidents
- PER-233 & MGT-348, Medical Preparedness and Response to Bombing Incidents

- MGT-310, Threat & Risk Assessment
- MGT-404, Sports and Special Events Incident Management Course
- AWR-305, Bioterrorism Awareness: Collaboration Among Rural First Responders and Health Professionals
- Community Emergency Response Team (CERT) training course, Goffstown, NH (Team Member 2008-2011)