

COMPREHENSIVE PROFESSIONAL VITA

FRANCES L. EDWARDS, M.U.P., PH.D., CEM

Department of Political Science
One Washington Square, San Jose, CA 95192-0119
Frances.Edwards@sjsu.edu 408-924-5550

EDUCATION

Ph.D., New York University
M.U.P., New York University
M.A., Drew University
B.A., Drew University
Certificate in Hazardous Materials Management, University of California at Irvine, Extension

EXPERIENCE: PROFESSIONAL

Deputy Director, Allied Telesis National Transportation Security Center, Mineta Transportation Institute, 2009-present
Director of Emergency Services, City of San Jose, 1991-2006
Acting Assistant Fire Chief, City of San Jose, 1992-1994
Emergency Services Coordinator, City of Irvine, 1986-1991
Management Analyst/Budget Officer, Irvine Police Department, 1984-86

EXPERIENCE: ACADEMIC

San Jose State University
Department of Political Science, College of Social Science
Professor, 2009-present
Tenure, 2009-present
Director, MPA Program, June, 2006-present
Co-Director, MPA Program, 2005-2006
Associate Professor, Political Science, 2005-2009
Adjunct Faculty, 1999

Mineta Transportation Institute, SJSU Lucas College of Business
Instructor, 2004-present

International and Extended Studies: International Students
Instructor, 2008-present

Santa Clara University, 2002
Adjunct Faculty, College of Engineering

University of California Extension
Adjunct Faculty, Santa Cruz, 1996-2005; Berkeley, 1996-1999; Irvine, 1989-91

National University, Los Angeles Campus, Orange County Campus
Adjunct Professor, 1984 to 1988

Selected Courses Taught

San Jose State University

PADM 210 Introduction to Public Administration
PADM 213 Public Policy Analysis
PADM 214 Public Management
PADM 284 Directed Reading
PADM 295 Special Topics: Emergency Management
PADM 297 Advanced Seminar in Public Management
PADM 298 Special Problems in Public Administration
POLS 001/15A: American Government
POLS 100W: Writing in Political Science
POLS 114: Introduction to Public Administration
POLS 184: Directed Reading/ Water Policy
POLS 190: Senior Seminar
MTM 226A: Emergency Management for Transportation Professionals
IES Leadership Program: 2007 to present
 Extended Studies Introduction to Public Administration, Chinese Delegations
 Extended Studies Introduction to Emergency Management, Chinese Delegations
 Extended Studies Campus Emergency Management, French Engineering program

Courses Taught at Other Universities

Public Personnel Administration
Urban Planning
Metropolitan Government
New Towns
Internship
Distributive Education
American Government
American History A and B
Western Civilization A and B

SCHOLARLY AND CREATIVE ACTIVITY

[Note: publications also appear as Frances E. Winslow and Frances Edwards-Winslow]

Books

Housing Recovery after Disaster (editor). New York: Lexington Books. 2019.

Introduction to Transportation Security (with Dan Goodrich). Boca Raton, FL: CRC Press. 2012.

NATO and Terrorism: On Scene! Emergency Management After a Major Terror Attack, (editors, with Friedrich Steinhausler). Springer, 2007.

NATO and Terrorism: Catastrophic Terrorism and First Responders- Threats and Mitigation (editors, with Friedrich Steinhausler). Springer, 2005.

Preparing for Terrorism: Tools for Evaluating the Metropolitan Medical Response System Program. Frederick J. Manning and Lewis Goldfrank, Editors, Committee on Evaluation of the Metropolitan Medical Response System Program, Board on Health Sciences Policy, Institute of Medicine. National Academy of Sciences, 2002.

Monographs

Transportation, Terrorism and Crime: Deterrence, Disruption and Resilience (with Dan Goodrich). Project 1896. Mineta Transportation Institute, 2020.

ICS for Field Level Supervisors and Staff Train the Trainer. NCHRP 20-59 (30A). (with Dan Goodrich). National Academy of Sciences/ Transportation Research Board. 2019.

Emergency Management Training for Transportation Agencies (with Dan Goodrich and James Griffith), #WP 12-70. Mineta Transportation Institute, 2016.

ICS Training for Field Level Supervisors and Staff. NCHRP 20-59 (30). (with Dan Goodrich). National Academy of Sciences/ Transportation Research Board. 2016.
<http://www.trb.org/SecurityEmergencies/Blurbs/173984.aspx>

Great East Japan Earthquake, JR East Mitigation Successes, And Lessons For California High-Speed Rail (With Dan Goodrich), #12-40. Mineta Transportation Institute. 2015

Exercise Handbook: What Transit Security Leaders Need to Know to Improve Emergency Preparedness (with Dan Goodrich). 1103, Mineta Transportation Institute, 2014.

A Framework for Developing and Integrating Effective Routing Strategies Within the Emergency Management Decision-Support System (with Anurag Pande and Joseph Yu). #11-12. Mineta Transportation Institute. 2012

Continuity of Operations/Continuity of Government for State-Level Transportation Agencies. (with Dan Goodrich). # 11-02. Mineta Transportation Institute. 2011

Generic Continuity of Operations/Continuity of Government Plan for State-Level Transportation Agencies (with Dan Goodrich and Bill Medigovich) # 11-01. Mineta Transportation Institute. 2011.

Exploring the Effectiveness of Transit Security Awareness Campaigns in the Bay Area. (with Nina Rohlich and Peter Haas). #09-19. Mineta Transportation Institute. 2010.

Campus Emergency Planning Supplement. (with Dan Goodrich). Supplemental Appendix to #08-06. Mineta Transportation Institute, 2010.

Emergency Management Training and Exercises for Transportation Agency Operations. (with Dan Goodrich), #09-17. Mineta Transportation Institute. 2010.

Handbook of Emergency Management for State Level Transportation Agencies (with Dan Goodrich). #09-10. Mineta Transportation Institute, 2010.

Implementation and Development of Vehicle Tracking and Immobilization Technologies. (with Brian Jenkins and Bruce Butterworth), #09-04. Mineta Transportation Institute, 2010.

The Role of Transportation in Campus Emergency Planning, (with Dan Goodrich), #08-06. Mineta Transportation Institute, 2009.

Saving City Lifelines: Lessons Learned in the 9-11 Terrorist Attacks (with Brian Michael Jenkins), #02-06. Mineta Transportation Institute, 2003.

Book Chapters:

“Cultural Competency and Emergency Management: Flooding in Coastalville” in Knox, C. and Hauptmann, B. (eds.), *Cultural Competency for Emergency and Crisis Management: Concepts, Theories and Case Studies*. Routledge, 2020

“Long-Term Recovery and Housing: Public Policy and Household Impacts” in Edwards (ed.), *Housing Recovery after Disaster*. New York: Lexington Books, 2019.

“Earthquake Early Warning Systems: International Experience”, with Goodrich, D., Hellweg, M., and Strauss, J., in Kar, B. and Cochran, D., eds., *Risk Communication in Community Resilience*, Taylor & Francis, 2019.

“Emergency Management for Radiological Events: Lessons Learned from Three Mile Island, Chernobyl and Fukushima Reactor Accidents,” in Farazmand, A. *Global Cases Of Best And Worst Practice In Crisis And Emergency Management*. CRC, Taylor and Francis, 2016.

“California Seismic Safety Commission – Multi-disciplinary Collaboration for Seismic Safety.” (with Dan Goodrich) in Kapucu, N. & Liou, T. K. *Disaster & Development: Examining Global Issues and Cases*. 2014. New York, NY: Springer.

“Mitigation versus Prevention: A View from the Local Government Level,” and “Emergency Management for Radiological Events: Lessons Learned from Three Mile Island, Chernobyl and Fukushima Reactor Accidents,” in Ali Farazmand (ed.), *Handbook of Crisis and Emergency Management, second edition*, Taylor and Francis, 2013.

“Improvised Explosive Devices” (with Dan Goodrich) in Ali Farazmand (ed.), *Handbook of Crisis and Emergency Management, second edition*, Taylor and Francis, 2013.

“The July 18, 2001 Howard Street Tunnel Fire (Baltimore) and the Impact on Transportation,” in Ramsay and Kiltz (eds.) *Cases in Homeland Security*. 2013. Boulder, CO: Westview Press.

“The 9/11 World Trade Center Attack and the Impact on Transportation,” in Ramsay and Kiltz (eds.) *Cases in Homeland Security*. 2013. Boulder, CO: Westview Press.

“Non-FEMA Mitigation: Local Government Actions,” (with Dan Goodrich) in Jerrolleman and Kiefer, (eds.) *Natural Hazard Mitigation: A Handbook for Practitioners and Academics*. 2012 Boca Raton, FL: CRC Press

“Non-FEMA Mitigation: State Measures,” (with Dan Goodrich) in Jerrolleman and Kiefer, (eds.) *Natural Hazard Mitigation: A Handbook for Practitioners and Academics*. 2012. Boca Raton, FL: CRC Press

“All Hazards, Whole Community: Creating Resiliency,” in Kapucu, Hawkins and Rivera, (eds.) *Disaster Resiliency: Interdisciplinary Perspectives*. 2012. New York: Taylor and Francis/ Routledge.

“Doing Good Badly: The Need for Cultural Competency in Disasters,” in Norman-Major and Gooden, (eds.) *Cultural Competency for Public Administrators*. 2012. Amonk, NY: M.E. Sharpe.

“Campus Emergency Planning,” (with Dan Goodrich) in Hubbard (ed.), *Higher Education and Emergency Management*. 2011. Fairfax, VA: PERI.

“At Home in Silicon Valley: One End to the Katrina Diaspora,” in Rivera and Miller, *Minority Resilience and the Legacy of Disaster, 2010*.

"Silicon Valley's Elderly Chinese Immigrants and Disaster Vulnerability". (With Yvonne Wong). In Rivera and Miller, eds., *How Ethnically Marginalized Americans Cope with Catastrophic Disasters*. Lewiston: The Edwin Mellen Press. 2010.

"Supply Chain Security and the Need for Continuous Assessment," (with Dan Goodrich) in Thomas, Andrew R., editor, *Supply Chain Security: International Practices and Innovations in Moving Goods Safely and Efficiently, 2 Volumes*, Praeger, 2010.

"Organizing for emergency management," (with Dan Goodrich), in Waugh, Jr., W. L. and Tierney, K. (eds.), *Emergency Management: Principles and Practice for Local Government*, International City Management Association, 2007.

"Homeland Security from the Local Perspective," in Nicholson, W.C. (ed.), *Homeland Security Law and Policy*, Charles C. Thomas, Publisher, 2005.

"Telling It Like It Is: The Role of the Media in Terrorism Response and Recovery," in Kayyam, J. and Pangji, R. (eds.), *First to Arrive: State and Local Response to Terrorism*, MIT Press, 2003.

"Metropolitan Medical Strike Team Systems: Responding to the Medical Demands of WMD/NBC Events," (with John Walmsley), in Farazmand, A. (ed.), *Handbook of Crisis and Emergency Management*, Marcel Dekker, Inc., 2001.

"Planning for WMD/NBC Events: A Local/Federal Partnership," and "WMD/NBC: Lessons Learned from Three Mile Island and Chernobyl Reactor Accidents," in Farazmand, A. (ed.), *Handbook of Crisis and Emergency Management*, Marcel Dekker, Inc., 2001.

"The First-Responder's Perspective," in Drell, S. and Sofer, A. (eds.) *The New Terror: Facing the Threat of Biological and Chemical Weapons*, Hoover Institution Press, 2000.

"Intergovernmental Challenges and California's Approach to Emergency Management," in Sylves, R.T. and Waugh, Jr. W.L. (eds.), *Disaster Management in the U.S. and Canada*, Charles C. Thomas, Publishers, 1996

"Cultural Diversity: Communities Have Many Faces," in Ross, K.E.K. (ed.) *Issues in Earthquake Education*, National Center for Earthquake Engineering Research, 1992

"The Role of the Emergency Services Coordinator," in Sylves, R.T. and Waugh, Jr, W.L. *Cities and Disasters*, Charles C. Thomas, Publisher, 1990.

Journal Articles:

"Routing Strategies for Emergency Management Decision Support Systems During Evacuation." (with Yu and Pande) In *Journal of Transportation Safety and Security*, vol. 6, issue 3, 2014.

"Wiped Away by Nature: Post Disaster Homelessness." In *The Public Manager*, Fall 2011, vol. 40, no. 3.

"State and Local Governments Prepare for Climate Change" in *The Public Manager*, Spring 2011, vol 40, no. 1.

"Greener Transportation: Mitigating Climate Change," (with Frances McCormick) in *The Public Manager*, Spring 2011, vol 40, no. 1.

"Recovery or Resilience: What Is The End State for the Post-Katrina Gulf Coast?" in *The Public Manager*, Fall 2010, vol. 39, no. 3.

"Exploring the Effectiveness of Transit Security Awareness Campaigns in the San Francisco Bay Area," (with

Rohlich, N. and Haas, P.) *Transportation Research Record*, 2010.

"Effective Disaster Response in Cross-Border Events," *Journal of Contingencies and Crisis Management*, December 2009, vol. 17, no. 4.

"The Four Phases: Money and Politics," in *Administration and Society*, November 2009, vol. 41, no.7.

"The Challenges of Donations Management," *The Public Manager*, Fall 2009, vol. 38, no. 3.

"New Orleans: The Rising Sun?" *The Public Manager*, Fall 2009, vol. 38, no. 3.

"The Workshop Fellows' Legacy: Commentary from Emergency Management Practitioners – Local, State, Federal and Private Sector," (with Turner, Medigovich and Goodrich), *Public Administration Review*, November/December 2009.

"Why Look for the FEMA Guy?" in *Administration and Society*, October 2009, vol. 41, no. 6.

"Hurricane Katrina: How Local Government's Lack of Revenue Impacts Its Financial Recovery," (with Afawubo, I.) in *The Public Manager*, Winter 2008-2009, vol. 37, no. 4.

"Obstacles to Recovery: The Hurricane Katrina Task Force Report," in *The Public Manager*, Winter 2008-2009, vol. 37, no.4. (Also translated into Japanese.)

"An Ounce of Prevention Is Worth a Pound of Cure: Improving Communication to Reduce Mortality During Bioterrorism Responses," (with Brandeau, M.L., Zaric, G.S., Freiesleben, J., and Bravata,, D.) in *American Journal of Disaster Medicine*, March/April 2008.

"Recovering from Katrina: A Work in Progress 2007," in *The Public Manager*, Winter 2007-2008, vol. 36, no. 4.

"Federal Intervention in Local Emergency Planning: Nightmare on Main Street," in *State and Local Government Review*, Carl Vinson Institute of Government, vol. 39, no. 1 (2007).

"Businesses Prepare Their Employees for Disaster Recovery," in *The Public Manager*, Winter 2006-2007, vol. 35, no. 4.

"Moving Forward: ASPA Katrina Task Force," in *The Public Manager*, Winter 2006-2007, vol. 35, no. 4.

"Law Enforcement Response to Biological Terrorism: Lessons Learned from New Orleans After Hurricane Katrina," *Law Enforcement Executive Forum*, 2006, 6(1):139-148, March 2006.
http://www.iletsbei.com/lee_forum/articledetail.php?recordID=515

"An Introduction to Emergency Management," book review in *Public Administration Review*, September/October 2002, Vol. 62, No. 5.

"Collaborative Leadership," (with Economy, P.), *Leader to Leader*, 2003

Journal Editorial Boards

Natural Hazards Review, 2016-present

International Journal of Public Administration, 2012-present

Public Organization Review, 2012-present

Journal of Transportation Security, 2012-present

Public Administration Review, 2003-2011

Encyclopedias:

"Emergency Response Systems" in Vickerman, R.W., *International Encyclopedia of Transportation*, Elsevier, 2020.

"Crisis, Emergency, Disaster and Catastrophe Defined," "Critical Infrastructure and Crisis Management," "Disaster Response Management," "Exercises in Crisis Management Training," in *Global Encyclopedia of Public Admin, Public Policy, and Governance*. Springer International, 2018.

Section Editor, "Crisis and Emergency Management," in Ali Farazmand, ed., *Global Encyclopedia of Public Administration, Public Policy, and Governance*. New York, NY: Taylor and Francis, 2016 (on-line).

"EOC," "PPD-8" and "UASI" in Dubnick, M. and Bearfield, D. (eds.), *Encyclopedia of Public Administration and Public Policy*. New York, NY: Taylor and Francis, 2015.

"Bikini Atoll," "Chernobyl," "Hiroshima," "Kwajalein," "Nagasaki," "Oak Ridge," "Reykjavik Summit," "Three Mile Island" in Croddy, E.A., Wirtz, J.J. and Larson, J.A., (eds.), *Weapons of Mass Destruction: An Encyclopedia of Worldwide Policy, Technology, and History*, Volume 2, 2005.

Op/Eds :

"Bay Area Lessons from Haiti: It Takes Five Days," (with Evan Low), editorial analysis, *San Jose Mercury News*, January 31, 2010.

"Essential lesson of Katrina: Bay Area must be prepared," editorial analysis, *San Jose Mercury News*, August 27, 2006.

"How Prepared Are We?" editorial analysis, *San Jose Mercury News*, September 11, 2003.

"7.4: Quicker response, good emergency planning will make the difference," editorial analysis, *San Jose Mercury News*, August 29, 1999.

On-Line Mercury News Q&A Forum:

http://www.mercurynews.com/mld/mercurynews/news/qa_forum.htm?forumId=2415, April 2006-2008

Peer Reviews:

"Coordinating emergent groups: The role of non-established relief groups (NERGs) in response to Hurricane Irma in Florida" (Manuscript ID DISA-Sep-19-2799), *Disasters Journal*, 2019.

"People's participation in disaster risk reduction: recentering power," in *Natural Hazards Review*, 2019.

"Social Assessment of Community Resilience to Earthquake in the Oldest part of Dhaka City," *Natural Hazards Review*, 2019.

"The Point of No Return: The Social Construction of Adaptability in Disaster Relief," *Natural Hazards Review*, 2019.

Rosenbloom, Kravchuk and Clerkin. *Public Administration* textbook proposal review. Routledge Press, 2019.

"Characterizing Construction Demand Surge Using Spatial Panel Data Models," *Natural Hazards Review*, 2019.

"Comparing Actions and Lessons Learned in Transportation and Logistics Efforts for Emergency Response to Hurricane Katrina and Hurricane Harvey," *Journal of Homeland Security and Emergency Management*, 2019.

"Addressing Public Security and Administrative Protection of Human Rights in the Reception of Asylum Seekers," *Inter Journal*, 2019.

"Public Sector Agency Choice of Policy Instruments Across Governance Systems," *Oxford Research Encyclopedia of Natural Hazard Science*, 2019.

"Research on the Estimation of the Real-time Population in an Earthquake Area Based on Phone Signals: A Case Study of the Jiuzhaigou Earthquake," *Natural Hazards Review*, 2019.

"Coordination Structures and Mechanisms for Crisis Management in China: Challenges of Complexity," *Public Organization Review*, 2018.

"Towards a Community of Practice for Disaster Recovery Modeling," *Natural Hazards Review*, 2018.

"Alerts and Warnings on Short Messaging Channels: Guidance from an Expert Panel Process," *Natural Hazards Review*, 2018.

"From Climate Change to National Security: An Analysis of the Obama Administration's Federal Resilience Mandates and Measures," *Natural Hazards Review*, 2017.

"Correcting HAZUS General Building Stock Structural Replacement Cost Data for Single-Family Residences," *Natural Hazards Review*, 2017.

"When Diverse Norms Meet Weak Plans: The Organizational Dynamics of Rubble Clearance in Post-Earthquake Haiti," *Natural Hazards Review*, 2017.

"Rumor Response, Debunking Response, and Decision Makings of Misinformed Twitter Users during Disasters," *Natural Hazards Review*, 2017.

"A "New" Actor Perspective on Front-line Staff Collaboration - Examples from the Fire and Rescue Service Sector," *Public Organization Review*, 2017.

"Planning for Natural Hazards: a Robust Approach for High-Speed Rail Infrastructure," *Natural Hazards Review*, 2016.

"Recreating Livable Communities after Catastrophe: Managing the Recovery from Japan's Earthquake, Tsunami, and Nuclear Disaster of 2011," Research Proposal, New England University Transportation Center, 2015.,

"Lessons learned from businesses in post-disaster period to ensure community level recovery: A case from Adapazari, Turkey," *Natural Hazards Review*, 2015.

"A Review of Flooding and the Efforts Toward Flood Risk Reduction in the Lagos Metropolis of Nigeria," *Natural Hazards Review*, 2014.

"A Comparative Study on the Key Issues of Post-earthquake Recovery and Reconstruction Planning: Lessons from U.S., Japan, Iran, and China," *Natural Hazards Review*. 2014.

"A Survey On Environmental Literacy Level Of The United Arab Emirates University Students," *Journal of Public Affairs Education*. 2014.

"Incorporating Cultural Competency Skills in Emergency Management Education: Lessons Learned in an Undergraduate Disaster Response and Recovery Course," *Journal of Public Affairs Education*. 2014.

"Disaster Recovery Service Delivery: Towards a Theory of Simultaneous Government and Voluntary Sector Failures," *Administration and Society*. 2014.

"A cross-disciplinary approach to pre-disaster training in Kansas," *Natural Hazards Review*, 2013.

"Vulnerability And Resiliency In Local Government: Assessing The Strength Of Performance Regimes," *State and Local Government Review*. 2008.

Sage and the Society for Terrorism Research, New Journal Proposal, Vol. 1 Issue 1. 2008.

"The Financial Logistics Of Disaster: The Case Of Hurricane Katrina," *Public Performance and Management Review*. 2008.

"Models of Local Government Training and Development: A Theoretical Analysis and Illustrations from the US, UK, Denmark and Israel," *Public Administration*. 2008.

"Advanced Practice Centers Tool Kit Evaluation," Batelle/ National Association of County and City Health Officials (NACCHO). 2008.

Forthcoming Publications:

Co-editor, COVID-19 Special Edition, *International Journal of Public Administration*, invited 4/4/20, publication expected February, 2021.

COOP Pandemic Checklist, requested by TRB 4/1/20, due October 1, 2020.

Practical Considerations for Ethical Research in Post-Disaster Communities. In Rivera, J. (editor), *Research Methods in Emergency Management*, Taylor and Francis, final completed chapter submitted 9/12/19.

Incident Command System Train-the-Trainer Course and Materials, NCHRP 20-59 (30)A /Transportation Research Board, 2019. (Accepted by Oversight Panel. Final materials and report to be posted on-line.)

Transportation Security's Role in the Global Supply Chain: A Research Blueprint. Proposal requested by Mineta Transportation Institute, in research, publication expected Summer 2020..

Introduction to Transportation Security, Second Edition, contract with Taylor and Francis Group, 2021.

Incident Command System for Transportation Professionals: Rural. Proposal requested by NCHRP20-59 (30)A oversight committee. In review.

Various emergency management topics. *Global Encyclopedia of Public Administration*, Springer, 2019 (expected)

FEMA Course:

Homeland Security and Emergency Management, (with William Nicholson and William Waugh), FEMA Higher Education website, www.training.fema.gov/EMIWeb/edu/hsm.asp. (Lecture 4 and 5).

Selected Conference Presentations:

“Publishing Natural Hazards Research,” invited presentation at Natural Hazards Workshop, Natural Hazards Research Center, Boulder, Colorado, July 14, 2019.

“Teaching ICS: Using Manipulatives in the Classroom,” presentation at FEMA Higher Education Conference, Emmitsburg, MD, June 5, 2019.

“State Spending and Local Financial Impacts from California 2017 Wildfires in Napa and Sonoma Counties,” presentation at American Society for Public Administration, Washington, D.C., March 17, 2019.

“Emergency Planning: Evacuations,” interactive conversation with Brian Tisdale, Cal COG Taking it to the Streets conference, Monterey, California, March 16, 2018.

“Long Term Disaster Recovery,” discussant at American Society for Public Administration, Denver, Colorado, March 12, 2018.

“SEWS In Japan & Mexico: Expectations and Reality,” paper at American Society for Public Administration, Denver, Colorado, March 11, 2018.

“Good Governance: Community Accountability in Land Use Planning: Using Mitigation Strategies,” paper at American Society for Public Administration, Denver, Colorado, March 9, 2018

“Long Term Recovery and Housing: Public Policy & Household Impacts,” paper at American Society for Public Administration, Atlanta, GA, March 17, 2017.

“Earthquake Early Warning Systems,” (with Dan Goodrich), poster session at Natural Hazards Conference, Broomfield, CO, July 10 & 11, 2016.

“State of Emergency Management Research: Population and Funding in Federal Disaster Response,” American Society for Public Administration, Seattle, WA, March 21, 2016.

“Lessons Learned from Katrina and Sandy,” American Society for Public Administration, Seattle, WA, March 19, 2016.

“Crisis Resiliency: The Separate Roles of Mitigation and Prevention,” American Society for Public Administration, Chicago, IL, March 12, 2015

“Hurricane Katrina: Ten Years Later,” American Society for Public Administration, Chicago, IL, March 8, 2015

“Emergency Management in Conflict Zones,” American Society for Public Administration, Chicago, IL, March 7, 2015.

“ICS for Field Level Transportation Personnel,” AASHTO SCOTSEM, San Diego, CA, October 26, 2014.

“EOP Update and District Level Training,” Caltrans Annual Emergency Management Conference, October 29, 2014.

“Resiliency in the Face of Disaster: The Role of Transportation,” Women in Transportation Service (WTS), Portland, OR, May 15, 2014.

"Resiliency Capacity Building: Lessons Learned for Community Management of Radiological Emergencies from Three Mile Island to Fukushima", American Society for Public Administration, Washington, DC, March 17, 2014.

"Lessons from the Past, Innovations for the Future: PPD-8 and the Whole Community," American Society for Public Administration, Washington, DC, March 15, 2014

"Development of the Exercise Handbook," American Public Transit Association, San Jose, CA March 12, 2014.

"The Role of COOP in Building Disaster Resilient Transportation: Building the COOP Plan," TRB Hazards & Security Summit, Irvine, CA, August 21, 2013.

"Getting Back On the Road: Exercise Handbook for Transit and Transportation Agencies," (with Dan Goodrich), poster session at Natural Hazards Conference, University of Colorado, Boulder, Broomfield, CO July 13 and 14, 2013.

"Campus Roles in Emergency Management," Disaster Resistant University Workshop, University of New Orleans, New Orleans, LA, March 20, 2013.

"Katrina Recovery and Social Capital: Successes and Failures on the Road Home," Hurricane Katrina Task Force, American Society for Public Administration, New Orleans, LA. March 18, 2013.

New Orleans: What's Changed since Hurricane Katrina? Lessons in Resiliency, American Society for Public Administration, New Orleans, LA, March 18, 2013.

"Sea Level Rise and Emergency Management Policy Implications," American Society for Public Administration, New Orleans, LA, March 15, 2013.

"All Hazards, Whole Community: Creating Resiliency." Workshop on Building Disaster Resiliency and Sustainability, University of Central Florida, March 30, 2012. (Invited plenary keynote speaker.)

"Emergency Management in the Public Administration Classroom." American Society for Public Administration, Las Vegas, NV, March 5, 2012.

"Bringing Your Employees Into Emergency Preparedness: Lessons Learned from Disasters." Department of Homeland Security Transportation Security Roundtable, Denver, CO, June 29, 2011.

"Teaching Emergency Management to Adults: Andragogy and Universal Design for Learning." FEMA Higher Education Conference, Emmitsburg, MD, June 6, 2011.

"Government's Role in Disaster Response: City, County, State, Federal." Disaster Preparedness for Community Leaders, San Jose, CA, June 4, 2011.

"The Role of Transportation in the Incident Command System: Emergency Response and Recovery." Crisis Management Workshop, University of British Columbia, Vancouver, BC, April 9, 2011.

"Critical Infrastructure Mitigation Against Earthquakes," American Society for Public Administration, Baltimore, MD, March 14, 2011.

"Cultural Competency in Practice: Doing Good Badly," American Society for Public Administration, Baltimore, MD, March 14, 2011.

"Climate Change Adaptation and Mitigation," Natural Hazards Conference, Broomfield, CO, July 12, 2010.

“The Role of Transportation in Campus Emergency Planning,” FEMA Higher Education Conference, Emmitsburg, MD, June 8, 2010.

“Mitigation: The Role of State and Local Government,” American Society for Public Administration, San Jose, CA, April 9, 2010.

“Hurricane Katrina: How Local Government’s Loss of Community Tax Base Impacts Its Recovery,” Natural Hazards Conference, Broomfield, CO, July 18, 2009.

“The Challenges of International Goodwill,” American Society for Public Administration, Miami, FL, March 23, 2009.

“Improving Security and Reducing Vulnerabilities in Transportation,” DHS 2009 University Programs Summit, Washington, DC, March 18, 2009.

“Cross Border Challenges in Disaster Response,” poster session, Natural Hazards Conference, Bloomfield, CO, July 2008.

“Building Blocks of Effective Disaster Response in Cross-Border Events,” Stephenson Disaster Management Institute, Louisiana State University, Baton Rouge, LA, April 2008.

“Immigration to Silicon Valley: Author Meets Critics,” San Jose State University Immigration Conference, San Jose, CA, April 2008.

“Security or Conflict: Peace at Home or Peace Abroad?” International Studies Association, San Francisco, CA March 2008. (Invited by Amitai Etzioni)

“Show Me The Money: Hurricane Katrina and Public Spending,” (with Isabelle Afawubo), American Society for Public Administration, Dallas, TX, March 2008.

“Police in Catastrophic Response: Lessons Learned from Hurricane Katrina,” 2nd Istanbul Conference on Global Security and Democracy, Istanbul, Turkey, June 16, 2007.

“Collaborative Leadership in Dynamic Environments of Disasters and Crises: Collaboration at the Local Level,” American Society for Public Administration, Washington, DC, March, 2007.

“Lessons Noted or Lessons Learned? U.S. Emergency Management Post-Katrina,” American Society for Public Administration, Washington, DC, March, 2007.

“Leadership in Disasters,” 31st Annual Natural Hazards Research and Applications Workshop, Boulder, Colorado, July 9, 2006.

“Analogies Between Natural Hazards and Terrorism Preparedness: The U.S. and Israeli Experience,” (with Daniel Goodrich), poster sessions, 31st Annual Natural Hazards Research and Applications Workshop, Boulder, Colorado, July 9-11, 2006.

“Aftermath of Katrina/Rita and National Preparedness,” 16th Biennial Forum of Government Auditors, San Jose, May 25, 2006

“What can California learn from other experiences?” Commission on Health and Safety and Workers’ Compensation, Forum on Catastrophe Preparedness: Partnering to Protect Workplaces, South San Francisco, April 7, 2006

“Mitigation versus Prevention: A view from the local government level,” American Society for Public Administration, April 2, 2006, Denver, Colorado.

"Katrina and Rita: Business & NGO Impacts," American Society for Public Administration, March 31, 2006, Denver, Colorado

"Evolving Emergency Management in the United States," NATO Joint STS-CNAD Workshop *Emergency Management after a Major Terror Attack: The New Challenges for First Responders and Civil Protection*, March 3, 2006, Ericiera, Portugal

"Weather and Emergency Management," INFORMS, November 13, 2005, San Francisco.

"Implementing the National Incident Management Center (NIMS)," Third National Transportation Security Summit: Rail Security – a Symposium on Terrorism and Business Continuity, Mineta Transportation Institute/APTA, September 29, 2005, Dallas, Texas.

"Social Science Research and the Emergency Management Practitioner," paper presented at the National Academy of Sciences, Washington, D.C., September 28, 2004.

"The Silicon Valley and Emergency Volunteers," paper presented at the Shizuoka NPO International Forum, Hamamatsu, Japan, June 19-20, 2004.

"Homeland Security from the Local Perspective," paper presented at the NATO Advanced Research Workshop, Stuttgart, Germany, May 10-12, 2004.

"Improving Security for Public Agencies," Public Agency Risk Management Association, Monterey, CA, February 11, 2004.

"URM Mitigation in San Jose: The Unsung Success," paper presented at the Disaster Resistant California Conference, San Jose, California, April 21-23, 2003.

"Economic Impacts of the World Trade Center Collapse: A Paradigm for Earthquake Impacts," paper presented at the 6th International Conference on Corporate Earthquake Preparedness, Osaka, Japan, October 28-30, 2002.

"21st Century Emergency Manager: Before and After Hurricane Andrew," paper presented at the Hurricane Andrew 10th Anniversary Conference, Miami, Florida, May 29- June 1, 2002.

"Changing the Emergency Management Paradigm: A Case Study of San Jose, California," paper presented at the FEMA Higher Education Conference, Miami, Florida, May 29-June 1, 2002.

"Making Use of Long Term Earthquake Forecasts at the Local Government Level," paper presented at the International Symposium on Earthquake Information and Disaster Countermeasures, Tokyo, Japan, February 28, 2001.

"The Disaster Resistant Emergency Operations Center: Maintaining Computer Functionality," (with Daniel Goodrich), paper presented at the 5th International Conference on Corporate Earthquake Preparedness, San Jose, California, November 7-9, 2000.

"There Is No 'Chem-Bio' Terrorism," paper presented at the American Society for Public Administration National Conference, San Diego, California, April 3, 2000.

"What Do We Tell The Public?" paper presented at the Long Term Drought Forum, sponsored by the National Disaster Education Coalition, February 17, 2000.

Other Publications:

"Performance Measures," ASPA On Line, 2002

"Dead Donors, Part I," ASPA OnLine, 2002

"Dead Donors and Public Service Part II," ASPA OnLine, 2002

"Media Relations in the Midst of Disasters," *Harvard Perspectives on Preparedness*, 2002

"Where Do We Go From Here?" *PA Times*, September 28, 2001.

"An Overview of Incident Management Systems," (with Hank Christen, Paul Maniscalco and Alan Vickery), *Harvard Perspectives on Preparedness*, No. 4, September 2001.

"9/11 and Federalism: The Federal Government's Response to Terrorism," ASPA OnLine, 2001.

"9/11 and Federalism: Local Government and Civil Defense," ASPA OnLine, 2001.

"Managing: The Challenge," ASPA OnLine, 2001.

"Recent Trends in Emergency Management: Education," ASPA OnLine, 2001.

"Recent Trends in Emergency Management: Mitigation," ASPA OnLine, 2001.

"Recent Trends in Emergency Management: Insurance Is Not Mitigation," ASPA OnLine, 2001.

Proceedings from School Sites: Becoming Prepared for Earthquakes: Commemorating the Third Anniversary of the Loma Prieta Earthquake. (with Katharyn E.K.Ross) Technical Report NCEER-93-0015, National Center for Earthquake Engineering Research, 1993.

"Officer Ollie's Earthquake Show" (video) and "Zoo Friends" (1 & 2), in *Fourth Edition of Earthquake Education Materials for Grades K-12*, Katharyn E. K. Ross, National Center for Earthquake Education and Research, 1992.

Proceedings from the Implementation of Earthquake Planning and Education in Schools: The Need for Change - The Roles of the Changemakers. (with Katharyn E.K. Ross) Technical Report NCEER-91-0022, Buffalo, NY: National Center for Earthquake Engineering Research, 1991.

Urban Resources - Earthquake Disaster Management: A Symposium, Editor. vol. 5 no. 4, University of Cincinnati, Summer, 1989.

Hackensack Meadowlands Development Commission Intermunicipal Account: A Successful Example of Tax Base Sharing, University Microfilms, 1978. Ph.D. dissertation, New York University, 1978. Advisor: Willard Hansen.

SELECTED CONSULTING AND PROFESSIONAL ACTIVITY

Mineta Transportation Institute

Transportation Cyber Security Training proposal meeting with Allied Telesis, July 2, 2019.

NSF Grant: Transit Bus Electrification, joint research proposal meeting with Lehigh University, VTA and Prospect SV, June 18, 2019, grant submitted 9/1/19.

California Transportation Commission, memo advice on 2019-2020 legislative agenda for transportation infrastructure resilience, June 15, 2019..

JR Central Pre-Olympic Security Planning, April 9, 2019-present

VTA Emergency Operations Plan & Continuity of Operations Plan Contract, Principal Investigator, 2018-2022.

VTA Emergency Management Training Contract, Principal Investigator, 2018-2021.

Deputy Director, Allied Telesis National Transportation Security Center, 2018-present

MTC Leadership Academy Contract, Principal Investigator, 2017
VTA Emergency Management Training Contract, Principal Investigator, 2016-2018
Caltrans Emergency Management Planning and Training Contract, Principal Investigator, 2014-2016
Deputy Director, National Transit Safety and Security Center, 2011-2018
Deputy Director, National Transportation Security Center of Excellence, 2008-2011
DHS Center of Excellence Grant Committee, 2007-2011
Caltrans Emergency Management Planning and Training Contract Research Director, 2008-2011
RAPOC member, 2006-present
Research Associate, 2001-Present

University of Tokyo

Subject matter expert on evacuation planning with Kenichi Matsumoto, P.E., Senior Researcher at the Crisis and Environment Management Policy Institute, Tokyo, Japan; and Ichiro Matsuo, Visiting Professor at the Center for Integrated Disaster Information Research at the University of Tokyo

NSF EAGER Smart Cities

Subject matter expert, *Creating a Community Infrastructure for Interoperable Emergency Connectivity*, City of San Jose and SJSU College of Engineering, 2016-2019.

US Geological Survey

Subject matter expert, *Haywired Aftershocks Workshop*, January 24-25, 2016, Menlo Park, Ca.

Industrial Design Society of America

Subject matter expert in a "Design Swarm" aimed at creating emergency shelter and sanitation facilities for California earthquake victims. April 10, 2015. San Jose, CA.

California Emergency Services Association

"Developing Exercises: An outcome and task-oriented training webinar," (with Goodrich). December 15, 2014.
"Declarations and Proclamations: A webinar offering insight and resources for emergency managers." April 17, 2015.

City and County of Los Angeles

Quality Assurance/Quality Control Officer and SME for Family Assistance Centers project, October-December, 2012.

Amtrak, Northeast Corridor

COOP Emergency Response Group Training, September 27, 2012, Boston, MA.

US Department of Transportation

Moderator, US Department of Transportation/Chinese Ministry of Transportation Disaster Assistance Working Group meeting. San Jose, California, January 5-8, 2012

MAP-21 Literature Review – August, 2012

U.S. Chair, European Union CAST Project

U.S. chair for the European Union CAST project, collecting best U.S. training curricula for police, fire and EMS personnel for disaster response training, leading to a unified training curriculum for EU nations. 2009-2011.

Department of Homeland Security

Roundtable Participant/Poster Session, Research to Resiliency Conference, Boston, MA, September 26, 2012.

FEMA Region I, COOP Emergency Response Group Training Pilot, May 31, 2012.

Subject Matter Expert (SME), Competitive Training Grants Program, Consensus Review Panel, 2008.

Stanford University/ Batelle

HSPD-21 Implementation, May 2008-2010.

National Science Foundation, Engineering Research Centers Program

Site Review Team, Program Solicitation, 07-521: Engineering Research Center for Sustainable Construction in Coastal Regions, University of Miami, 2008.

Keker and Van Nest

Expert Witness, 2006 – 2008

- Broadcom
- International Trade Commission
- International Trade Representative

NATO STS/CNID Workshop

Chair, 2005-2007

City of San Jose

Metropolitan Medical Task Force Committee, 1997-2010

Metropolitan Medical Task Force Exercise Committee, 2000-2010

San Jose Prepared! Instructor, 1994-2010

San Jose RACES (amateur radio volunteers) member, 1991-present

Director of Emergency Preparedness, 1991-2006

Acting Assistant Fire Chief, San Jose Fire Department, 1992-94

NATO Advanced Research Workshop

Vice Chair, 2004-2005

Harvard University, Kennedy School of Government

Executive Session on Domestic Preparedness, 1998-2003

National Academy of Sciences, Institute of Medicine

Committee on Evaluation of the Metropolitan Medical Response System Program, 1999-2002

Air Dispersion Modeling Working Group – 2002-2003

Stanford University

Bioterrorism Risk Communication Project, 2006-2008

German-US Terrorism Project, 2002-2004

Bioterrorism Working Group, 2000-2008

NATO Advanced Research Workshop/Radiological

Expert Panel, 2003-2005

State of California

Seismic Safety Commission, California At Risk Committee, 1994-97, 2000

Emergency Planning and Response/Recovery Committee, 1991-2001

Commissioner, Emergency Management, 1991-1995

SELECTED PROFESSIONAL CONTRIBUTIONS AND ACTIVITY

Service and Membership in Professional Organizations:

American Society for Public Administration, 1984 - present

Past chair, 2018-2021; Chair, Section on Emergency and Crisis Management, 2015-2018; Guest Editor, Climate Change Forum, *The Public Manager*, Spring 2011, Guest Editor, Hurricane Katrina Task Force Mini Forum, *The Public Manager*, Winter 2007, Winter 2008, Winter 2009; Fall 2010; Winter 2011; Hurricane Katrina Task Force, 2005-present; 2010 National Conference Planning Committee, 2005-2010, National Conference Host Committee Chair 2007-2010; 2009 Conference Planning Committee, 2007-2009; Editorial Board, *Public Administration Review*, 2003-2011; National Council Member for Region X, 1998-2000; National Conference 2000 Planning Committee member, 1999-2000; National Policy Issues Committee, 1995-1999; National Membership Committee Chair, 1996-1997; Section on Emergency and Crisis Management, Board member 1994-2003 and 2006-present, Chair, 1999-2002, and 2006-2009, Past Chair, 2009-2012; Santa Clara Valley Chapter President, 1995-1998, secretary, 1994-95, awards chair, 1992-94, Chapter Council member, 1992-2001 and 2008- 2009.

California Emergency Services Association, 1991-present

Training Committee member, 2015-present.

Award winning nomination package, Silver Award for The Villages Emergency Preparedness Committee, 2009. Award winning nomination package, Silver Award for Lockheed Martin Red Bag Program, 2008
Conference planning committee, 1992, 1995, 1998 and 2001; Professional Certification Committee, 1990-94; Legislative Committee, 1994 -2002 (chair, 1996-98), and 2010-2014.

California Earthquake Safety Foundation, 1998-2006

Board member 1998-2006, vice chair 2004-2005, chair 2005-2006

Collaborative for Disaster Mitigation, SJSU, 1999-present

Associate Director, 2005-2014; Executive Board founding member 1999-2006, Vice Chair, 2000-2006; Conference Committee for “Fires, Floods and Faults” 1999-2005; “International Conference on Corporate Earthquake Preparedness” 1999-2006; Co-chair, D-Day for Disaster Preparedness, 2007; Business Continuity Planning Conference, 1999-2005, chair of 2005 conference; and “Disaster Resistant California” 2003-2005.

Committee on Emergency Management and Homeland Security, CSU, 2007-2014

San Jose State University representative, 2007-2014; program committee, 2008 and 2009 conferences; steering committee, 2007-present; presenter 2008 and 2009, poster session 2010 and 2011.

Emergency Information Infrastructure Project, 2004-2010

Board member.

International Association of Emergency Managers, 1986-2006

Certified Emergency Manager awarded 1998/ re-certified 2003/ re-certified 2008/ recertified 2013.

National Academy of Schools of Public Affairs and Administration, 2006-present

Member, 2006-present; Leslie Whittington Award Committee Chair, 2007; Elmer B. Staats Public Service Award Committee, 2009. Pi Alpha Alpha Board member – 2010-2015, Finance Committee, 2011, Student Paper Award Committee chair, 2011.

Santa Clara County Emergency Managers Association, 1991-2006,

Secretary, 1995, Vice President, 1996, President, 1997.

Transportation Research Board

NCHRP Synthesis 20-05/Topic 44-12: *Training for All-Hazards Emergency Planning, Preparation, and Response, for Maintenance & Operations Personnel* – research panel member- 2012-2015.
mdiABE40- Transportation Critical Infrastructure Security Committee – member, 2011-2014

Urban Area Security Initiative, June 16, 2009 - July 26, 2011

Regional Catastrophic Preparedness Grant Program, Bay Area UASI Mass Care and Sheltering Plan,

Steering committee member.

Campus and Community Service:

Rev. Channing Smith, St. Andrews Episcopal Church, Saratoga; Rector requested and I provided advice on COVID-19 and re-opening facilities for church and school, sharing research documents.

Provost Vince Del Casino, VP Charlie Faas, VP Traci Ferdolage, Dean Sheryl Ehrman, et al.; invited member of Provost's Re-Opening Committee, May 22, 2020 and after, re-opening campus spaces for physical use in summer and fall, 2020. On-going meetings to develop plans.

Anne Kepner, attorney for 2017 flood victims, discussion of San Jose's emergency management system, Santa Clara Valley Water District roles and obligations as the county flood control agency; water law, riparian rights; Anderson Dam. April 25, 2020.

Jeffrey Hare, San Jose CERT, regarding assistance to neighbors suing the SCVWD over the 2017 flooding on Coyote Creek. April 16, 2020.

IEM, Inc. Zack Mian. Requested interview regarding the earthquake early warning system research in *Great East Japan Earthquake*, MTI 12-40. April 3, 2020.

Valley Medical Center Foundation, Christina Salvatier, CFO requested and I provided information on donations management, allocation and tracking, personnel time tracking for reimbursement, and using emergency services data in communications with donors, funders and grant reports, March 23, 2020.

Santa Clara Valley Transportation Authority (VTA), Lynn McFadden requested and I provided assistance and coaching with EOC activation, March 12, 2020.

Santa Clara Valley Transportation Authority (VTA), Lynn McFadden, requested consultation on emergency operations center activation activities related to COVID-19, March 4, 2020.

Samtrans, Alex Eisenhart, Public Information Officer, requested consultation on EOC issues for the corona virus, March 1, 2020.

Emergency Management and Disaster Recovery. ASPA Bay Area Chapter, San Jose King Library, February 29, 2020.

National Response Framework, 4th & Emergency Support Function #14, ASPA National Webinar, February 12, 2020.

Urban Studies Working Group, Housing Recovery After Disaster presentation, December 3, 2019.

Political Science Department Colloquium, Housing Recovery After Disaster presentation, October 25, 2019.

Loma Prieta 30th Anniversary Symposium, organizer, speaker and MC, October 18, 2019.

Bay Area Earthquake: Preparing for Emergencies. Senator Jim Beall's Community Breakfast. Los Gatos, CA, February 23, 2019.

California Assembly, Local Government Committee, Angela Mapp, requested consultation on emergency management legislation on wildland fire evacuation and mitigation. February 15, 2019

City of Cupertino, City Manager's Office, Katy Nomura, requested consultation on emergency planning, EOP and COOP, February 13, 2019.

Santa Clara City Chamber of Commerce. Fires, Floods and Faults: Emergency Management for Small

Businesses: planning committee, speaker, October 18, 2018.

Student Journalist interview – Lisa Principi, Update News, 2/15/18, Judge Persky Recall.

NASPAA-Batten International Competition, March 2-3, 2018- Site Coordinator.

Center for Faculty Development, Advice to Authors from Journal Editors Panel, October 31, 2017.

SV@Home, Leslye Corsiglia, requested consultation on rehousing after Napa and Sonoma fires. October 11, 2017.

Warburton Award Committee, February 20, 2017; February 12, 2018, February 21, 2020..

SJSU Hillel, Smart Voter Series, September 14, September 23 and October 26, 2016

Premier One Credit Union, Oversight Committee, 2016 – present

Center for Faculty Development, Working with Students with Accessibility Needs, November, 23, 2015.

Center for Faculty Development, Advice to Authors from Journal Editors Panel, October 5, 2015.

King Library Emergency Preparedness Committee, Seminar Exercise, September 17, 2015.

Caltrans Video Teleconferences, 14th Anniversary of 9/11: “Preparing for El Nino and Other Emergencies,” 9/10 and 9/11/15.

King Library Emergency Preparedness Committee Exercise Design Committee, February, 2015-September 17, 2015

SJSU Police Department Active Shooter Exercise Committee: March 12, 2014 through Jun 30, 2014.

King Library Emergency Preparedness Committee Training: February 13, 2014, April 8, 2014.

King Library Emergency Preparedness Committee Advice: March 11, 2014

Grants/Contracts:

College of Social Sciences, Dean’s Office, \$1250 Special Travel Grant for Participation in ASPA National Conference, Anaheim, CA, 2020. [Cancelled due to COVID-19].

Emergency Management Playbook for Transportation Professionals, response to Transportation Research Board proposal. SJSU PI, with Whitney, G. and Goodrich, D. 10/1/2019. Rejected.

National Science Foundation, *SCC-IRG Track 1: Toward an Electric, Efficient, and Equitable Public Transportation for Smart Communities*, 4.4 Emergency Management and Equity, with Lehigh University and Prospect Silicon Valley. 2020-2023. Rejected.

National Academy of Sciences, Transportation Research Board, NCHRP 20-59 (30)A, \$300,000, ICS Train-the-Trainer extension. P.I. 2019-2023. Awarded 10/10/19.

National Academy of Sciences, Transportation Research Board, NCHRP 20-59(30)A. \$150,000, ICS Training: Rural. P.I. 2019-2022. Proposal submitted October 2018. Pending.

NIST. \$50,500. Disaster Resilience, National Earthquake Hazard Reduction Program. Co-PI with Ganapati and Zhang, Florida Atlantic University. 2019-2022. Proposal submitted August 2018. Rejected.

US Department of Transportation, Mineta Transportation Institute, \$90,000, The Role of Surface Transportation in Supply Chain Security. P.I., July 1, 2019 – June 30, 2020. Awarded 4/1/19.

Santa Clara County Valley Transportation Agency, \$92,000, Emergency Management Training, P.I. July 1, 2018- June 30, 2021. Awarded 6/1/18.

Santa Clara County Valley Transportation Agency, \$195,000, Emergency Operations Plan and Continuity of Operations Plan creation, PI, September 24, 2018 – December 31, 2022. Awarded 6/1/18.

College of Social Sciences, Dean's Office, \$1250 Special Travel Grant for Participation in ASPA National Conference, Washington, DC , 2019.

Mineta Transportation Institute. \$2,682. White Paper- Transportation, Terrorism and Crime: Disruption and Deterrence. PI, 3/28/18 – 5/31/18. Awarded 3/1/18.

College of Social Sciences Dean's Office, \$1,250 Special Travel Grant for participation in ASPA National Conference, Denver, CO, 2018.

National Academy of Sciences, Transportation Research Board, NCHRP 20-59(30)A. \$150,000, ICS Train the Trainer, P.I., July 1, 2017- December, 2018, extended to April, 2019. Awarded 6/1/17.

College of Social Sciences Dean's Office, \$1,200 Special Travel Grant for participation in ASPA National Conference, Atlanta, GA, 2017.

Metropolitan Transportation Commission, \$100,000, MTC Leadership Academy, PI, July 1, 2016-June 20, 2017. Awarded 4/15/17.

National Science Foundation, EAGER Grant, \$199,000, co-PI with Liu, PI, Park and Gao, and Goodrich, consultant; 9/1/16 to 8/31/18, extended to 8/31/19.

Mineta Transportation Institute, \$200,000, VTA Emergency Training, PI, March 31, 2016 – October 31, 2017, extended to June 30, 2018.

College of Social Sciences Dean's Office, \$1,000, Special Travel Grant for participation in ASPA National Conference, Seattle, WA, 2016.

National Academy of Sciences, Transportation Research Board. NCHRP 20-59 (30). \$100,000, ICS for Transportation Field Personnel, September 1, 2014 – August 31, 2015.

SJSU Foundation, \$577,000, Caltrans Plan Review/Update, Course Customization and Course Delivery, April 1, 2014-March 31, 2016.

College of Social Sciences Dean's Office, \$1,000, Special Travel Grant for participation in ASPA National Conference, Chicago, IL, 2015.

College of Social Sciences Dean's Office, \$1,00, Special Travel Grant for participation in ASPA National Conference, Washington, DC, 2014.

College of Social Sciences Dean's Office, \$900, Special Travel Grant for participation in ASPA National Conference, New Orleans, LA, March 13-18, 2013.

Mineta Transportation Institute, Seismic Sensor Systems for High Speed Rail, \$49,980, 2012-2013.

Mineta Transportation Institute, Exercise Handbook for Transit and Transportation Agencies, \$63,000, 2012-2013.

College of Social Sciences Dean's Office, \$750, Special Travel Grant for participation in ASPA National Conference, Las Vegas, NV, March 2-6, 2012.

College of Social Science Dean's Office, \$750, Special Travel Grant for participation in ASPA National Conference, Baltimore, MD, March 11-15, 2011.

Emergency Information Infrastructure Project, \$1575, special travel grant for participation in Natural Hazards Conference, Bloomfield, CO, July 9-12, 2010.

Mineta Transportation Institute, COOP COG Planning and State Level Transportation Agencies, \$5,000, 2011-12.

Emergency Information Infrastructure Project, \$1575, special travel grant for participation in Natural Hazards Conference, Bloomfield, CO, July 14-17, 2009.

Mineta Transportation Institute, Research Director for DHS COE Competitive Grant on COOP/COG II, \$280,000, 2009-2010.

Mineta Transportation Institute, Co-PI, Seed Money: Emergency Management Training and Exercises for Transportation Agency Operations, \$5,000, 2009-2010.

Mineta Transportation Institute, Co-PI, A framework for developing and integrating effective routing strategies within the Emergency Management Decision Support System of transit centers, \$58,865, 2009-2012.

College of Social Science Dean's Office, \$750, Special Travel Grant for participation in ASPA National Conference, Miami, FL, March 20-24, 2009.

Mineta Transportation Institute, Research Director for Caltrans Emergency Planning and Training Contract, 9 month/ \$220,000, 2008-2009.

Mineta Transportation Institute, Deputy Director, National Transportation Security Center of Excellence, 4 year/ \$1.2 million contract plus competitive projects, 2008-2011.

Emergency Information Infrastructure Project, \$1375, special travel grant for participation in Natural Hazards Conference, Bloomfield, CO, July 13-16, 2008.

College of Social Science Dean's Office, \$750 Special Travel Grant for participation in ASPA National Conference, Dallas, TX, March 7-11, 2008.

SJSU Office of the Vice President for Finance and Administration, \$7,000 contract for "SEMS Executive Training for President's Cabinet," January 2008.

SJSU Office of the Vice President for Finance and Administration, \$24,000 contract for "EOC SEMS Training," and "Golden Guardian Seminar," October and November, 2007.

Lottery Grant for participation in the ASPA National Conference, Washington, DC, March 23-30, 2007.

"Research Gaps," Special Committee on Transportation Security, AASHTO, with Peter Haas, Mineta Transportation Institute, 2006-2007.

Lottery Grant for participation in the ASPA National Conference, Denver, Colorado, March 31-April 4, 2006.

CSU Institute for Teaching and Learning, \$15,000, "Building a Consortium of CSU Faculty Experts in Disaster Preparedness and Response Curricula and Research." (with Dr. Louise Gresham and others) , 2005-2006.

NATO STS/CNID Workshop Chair, contract for Euro 37,020.00 for three day workshop in Portugal, March 2006.

Firemen's Fund Grant 2004, brochure and books.

FEMA FIRE Grant, 2002 for Fire Department equipment.

Department of Justice, Office of Justice Programs grants, 1998 and 1999.

National Science Foundation in support of a workshop on earthquake planning for school personnel, 1993.

National Science Foundation in support of a workshop exploring the need for pre-service teacher education in seismic safety issues, 1992.

Other Community Service (Selected):

Organizations:

Bay Area Council. Member, Cyber Security Committee, September 2014 – 2018.

Sister Cities Youth Summit, San Jose, Curriculum Director, December 2013 – July 2014.

SMART Training. California Emergency Management Agency. Volunteer evaluator for post-disaster effectiveness of mitigation projects. June 2011-present.

City of Cupertino General Plan Committee, June 2003-March 2004

Volunteer Center of Silicon Valley

Board member, 2002-2008, vice president, 2005-2007, Executive Committee 2005-2008

Emergency Services Committee, 2002-2009

San Jose RACES (Radio Amateurs Civil Emergency Service)

Member 1991-present

ICS/SEMS/NIMS training workshops, 10/10/09; 2015, 2016, 2017, 2018

Field Day 2016, 2017

Urban Shield Exercise, Yellow Command, 9/6/18

Orange County Chapter American Red Cross

Board of Directors, 1991

Selected Media Interviews:

2020 –

Kevin Feheley, KCBS-TV. BART station opening, discussion of when passengers will return. May 19, 2020
. <https://sanfrancisco.cbslocal.com/video/4557156-music-fans-getting-stonewalled-by-some-companies-when-seeking-concert-ticket-refunds/>

Alana Kennedy, Student journalist, SJSU Update News, interview about COVID-19's impact on Uber and Lyft, and the use of face masks. May 4, 2020.

Maureen Naylor, KTVU-TV. Impact of mask requirements in airport and on airlines. May 4, 2020.

Nico Savidge, *Mercury News*. Trade-offs between transit and traffic, what will it take to get people back on transit? May 1, 2020. Published 5/8/20 <https://www.mercurynews.com/2020/05/08/will-bay-area-traffic-come-roaring-back-after-covid-19-it-might-if-we-ditch-transit-for-cars/>

June 1, 2020

Cecily O'Connor, *Bay Area Monitor* (League of Women Voters), interview as a follow-up to the COVID-19 webinar, April 27, 2020.

Alana Kennedy, Student journalist, SJSU Update News, interview about COVID-19, 4/9/20, https://youtu.be/Sj2X_4ogGVI

Mike Janes, SJSU Executive PIO, interview about COVID-19, 4/3/20

Rachel Leven, free lance journalist, background on Prop 13, MMTF/MMRS and COVID-19. 3/31/20.

Larry Buhl, *Capital & Main*, getting people back on public transit after disasters, case studies, 3/27/20 <https://capitalandmain.com/will-public-transit-survive-covid-19-crisis-0401>

Jesse Gary, KTVU, Impact of light rail shut down due to COVID-19, 3/26/20 <https://www.ktvu.com/news/vta-light-rail-service-halted-trainee-tests-positive-for-covid-19>

Tanya Snyder, *Politico*, Impacts of potential US domestic travel ban, 3/16/20.

2019-

San Jose Spotlight, Katie Lauder, AB 1483 housing legislation, phone interview, 10/25/19.

KQED radio, Peter Jon Shuler, Dealing with Cascading Events: PSPS and wildland fire, recorded interview, 10/24/19

KTVU-TV, Jesse Gary, Lessons of Loma Prieta interview, 10/17/19

KGO, Chris Nguyen, PG&E Public Safety Power Shut-off preparedness interview. 10/8/19 <https://abc7news.com/weather/pg-e-to-proactively-shut-off-power-to-nearly-800k-ca-customers/5602410/>

KTVU-TV, Jesse Gary. Alert SSC test follow-up, 8/31/19 <http://www.ktvu.com/news/santa-clara-county-emergency-alert-test-had-glitches-but-deemed-success->

Spartan Daily, Diana Avila, re: student response to campus fire drill. Need for better emergency preparedness information. 8/31/19.

2018 –

San Joe State TV, Update News, Kunal Mehta. Wildland fires – response and mitigation, 12/5/18.

KPCC Radio (NPR, Los Angeles), Larry Mantel. Air Talk, transportation for nursing home employees in wildland fire evacuations, 12/3/18. <https://www.scpr.org/programs/airtalk/2018/12/03/63945/after-the-camp-fire-we-discuss-how-evacuation-noti/> .

San Jose State TV, Lisa Principi, Judge Persky Recall discussion, 2/13/18.

2017 –

KGO Radio, 810 AM, Michael Finney, Consumer Talk, how to prepare for disaster, 10/20/17, <https://audioboom.com/posts/6407173-october-18-2017-are-you-prepared-for-a-major-disaster>

KPSS (NPR, Los Angeles), Larry Mantle, Air Talk with Larry Mantle, earthquake preparedness, 10/19/17,

<https://www.scpr.org/programs/airtalk/2017/10/19/59745/how-you-and-your-family-can-be-ready-for-a-quake-b/>

KGO Radio, 810 AM, Brian Copeland, emergency preparedness, 10/18/17

KCBS, radio 1690FM, Mike Colgan, fire insurance issues, 10/11/17

KTVU, channel 2, Maureen, donation to Sonoma/Napa fire victims. 10/10/17.

KCSB-AM, John, Logistics for Hurricane Marie in Puerto Rico. 9/30/17.

KCBS, Rebecca Corral, Donations to disaster victims. 9/21/17.

Calstate.edu, National Preparedness Month: Do You Know How to Plan for a Disaster?

<https://www2.calstate.edu/csu-system/news/Pages/National-Preparedness-Month-Do-You-Know-How-to-Plan-for-a-Disaster.aspx> , 9/1/17

KCBS, Kit Do, Flood evacuation information, 2/17/17

SJSU Spartan Daily, David Taub, Oil trains through San Jose, 3/6/17

Harker Academy, Tiffany Wong, Trump's Immigration Orders and the First Amendment, 3/7/17

2016 –

FOXTV.com, Skype interview, Bay Area changes in emergency preparedness since Loma Prieta, 10/17/16

FOXTV.com, Phone interview, Transportation and the Anniversary of Loma Prieta, 10/16/16

Frank and Claudine, KTVU, Channel 2 (ABC), Sesimic Early Warning System, 6/1/16

Ryan Harris, KFBK, Seismic Early Warning System, 5 13 16

2015- Ian Cole, NBC Bay Area News, Hurricane Patricia background information, 10/23/15

Mike Colgan, KCBS radio, Hurricane Katrina, 3 brief interviews on hurricane prep, response and recovery issues

Cheryl Hurd, NBC/Univision News, recorded interview for TV on Hurricane Patricia with photo, 10/23/15

Matt Burrows, KLIV radio, Seismic Early Warning Systems and Bay Area – Napa Quake anniversary 8/25/15

Rebecca Correll, KCBS radio, MTI's seismic early warning system report, and Bay Area lessons, 8/25/15

John Bristow and Jennifer Jones, KGO radio (415-681-1230)- 9/11 anniversary, what have we done to make transit safer? 9/8/15

2014 – Pete Carey, Mercury News, Soft Story Construction – Why No Mitigation? published 9/2/14

Jeanne Lynch, KGO radio, Napa Earthquake, 8/26/14

Jason Bennert, KLIV radio, Transportation and the Napa Earthquake, 8/26/14

Jason McCormick, Silicon Valley Business Journal – Lessons for Small Business from the Napa Earthquake, 8/25/14

Ricky Chan, KTSF-TV – soft story construction projects, 9/1/14

KRON_TV Live!, “Earthquake Preparedness,” Saturday, April 5, 2014.

Adam Stone, *Emergency Management Magazine*, “Disaster Response: Emergency Management in Times of Drought.” March 6, 2014.

2013 - Sarah Mervash, Dallas Morning News, West, Texas recovery funding, September 27, 2013.

Dan Maxon, Mercury News, Asiana air disaster and the use of infrared sensors, July 23, 2013.

Manny Fernandez, New York Times, denial of disaster declaration for West, Texas, June 18, 2013.

Cindy Culp, Waco Texas Weekly, recovery and FEMA assistance following the West, Texas fertilizer plant explosion, 4/29/13.

Jennifer and Jill, *KGO in the Morning, Earthquake Preparedness*, 4/18/13.

Susan, Bay Area Focus, Channel 12, Emergency Preparedness, 4/9/13.

Danielle Toth, Beneficiary Magazine, emergency preparedness for small businesses, Monday, November 27, 2012.

Liz Saint John, Alice Radio Community Affairs show, emergency preparedness in the Bay Area, broadcast Sunday, Oct. 28, 2012, 6:40 am on Alice 93.7 FM, NOW 99.7 FM, KITS FM 105.3, & 1550 AM.

Mark Silverman, KSCO radio show “On The Mark,” Loma Prieta Anniversary update, October 18, 2012, 3-4 pm

Jason Benert, KLIV Radio News, Loma Pieta Anniversary update, October 17, 2012.

Joe Vasquez, Channel 7 News, Hurricane Isaac and improvements since Katrina, 2012

Comcast Newsmakers, Loma Prieta Earthquake, October 17, 2011.

Henry Tenenbaum. KRON-TV, Transportation Preparedness in the Bay Area, October 16, 2011.

CNN Headline News, See Something/Say Something campaign. May 25, 2011.

Jason Benert, KLIV, interviewed for “Loma Prieta Twentieth Anniversary,” October 15, 2009, 408-289-8864.

Sunday News Show, KNTV, Channel 4, on evaluation of Bay Area preparedness since 9/11/01, September 26, 2009.

Barbara Feder, interviewed for “Homeland Security after 9-11” 5th anniversary coverage, San Jose Mercury News, 9/10/06.

KBAY, 11/16/05 two interviews for later airing, one in December 2005 on holiday season safety and one in January 2006 on flood season safety.

KFOG, 11/8/05, for airing on Sunday Morning community service program, one hour on lessons learned from Hurricane Katrina for Bay Area residents.

Janice Edwards, NBC 11, 10/28/05 for airing January and April, 2006, "Emergency Management After Hurricane Katrina."

KGO, 10/14/05, Lessons Learned from Hurricane Katrina.

KFPA, 9/16/05, Hurricane Katrina victims in San Jose: Programs and Needs

Wall Street Journal, 9/15/05, Hurricane Katrina victims in San Jose: prognosis – stay or return?

The News Hour, 9/14/05, Hurricane Victims in San Jose, program and prospects

El Mensajero, 9/13/05, Emergency Preparedness for San Jose Residents

Selected Speeches:

"Disaster Field Research: The Ethic of Bearing Witness." ASPA Section on Emergency and Crisis Management, webinar, April 17, 2020.

MTI Research SNAP: Transit and COVID-19 Q&A." Mineta Transportation Institute, webinar, April 15, 2020. <https://www.youtube.com/watch?v=HAPgkCk03-8&feature=youtu.be>

"MTI Research SNAP: Transit and COVID-19: How Is It Impact Different from Other Emergencies?," Mineta Transportation Institute, webinar, April 9, 2020.
<https://www.youtube.com/watch?v=alggMAJ5DR0&feature=youtu.be>

"Emergency Management: From a Local Perspective," invited panelist, Bay Area Chapter, American Society for Public Administration, King Library, SJSU, February 29, 2020.

"Housing Recovery After Disaster," presentation to SJSU College of Business faculty research group, February 14, 2020.

"National Response Framework 4th and Emergency Support Function #14", invited participation in national webinar for American Society for Public Administration, February 12, 2020.

"Bay Area Earthquake: Preparing for Emergencies," for Senator Jim Beall's community meeting, Los Gatos, CA, February 23, 2019.

"The Coordination of Maritime Emergency Preparedness and Response in the United States" for the Maritime Delegation, People's Republic of China, at the Mineta Transportation Institute, November 8, 2016.

"Ensuring Quality in Higher Education: Accreditation" for the University Executives and Officials, People's Republic of China, at the Mineta Transportation Institute, November 7, 2016.

"The Coordination of Emergency Preparedness and Response in the United States" for the People's Republic of China, Construction and Administration Bureau of South-to-North Water Diversion Middle Route Project, at the Mineta Transportation Institute, November 1, 2016.

"The Intersection between Transportation and Emergency Preparedness in the United States" for the Emergency Management Office, General Office of the State Council of China, at the Mineta Transportation Institute, August 29, 2016.

"Transportation Emergency Management," Complete EM Podcast, on-line at <https://complete-em.com/ShowPodCast/>, recorded 9/21/16.

"Cyber security and emergency management," with Dan Goodrich. American Society for Public Administration

webinar. 11/5/15.

“Exercise Design,” California Emergency Services Association webinar, 12/17/14.

“Home and Personal Preparedness,” Sheppard Middle School, San Jose, CA, 11/14/14

“Home and Personal Preparedness,” The Villages, 6/2/14.

“Disaster Proclamations,” California Emergency Services Association webinar, April 19, 2014.

“Presidential Candidates’ Views on Democracy in the Middle East,” moderator, 9/22/08, Spartans for Israel, San Jose State University.

“Faith-Based Partners: Why Now? Why You?” 6/25/08, American Red Cross, San Jose, CA.

“Threats to Silicon Valley,” 4/18/ 08, Metropolitan Medical Task Force/ Skilled Nursing Facility Conference, San Jose, CA.

“Threat Assessment of Businesses in Silicon Valley,” 2/5/08, Palo Alto Chamber of Commerce, Palo Alto, CA

“Inside Global Terrorism: What Local Government IS Doing,” 11/15/07, The X-Ray Project, Hillel of Silicon Valley, San Jose State University.

San Jose Silicon Valley Chamber of Commerce, 4/27/07, “Public Sector Career Event,” work2future, San Jose, CA.

Downtown College Prep School, San Jose, CA, 3/7/07, Humanities Core “War Conference.”

Santa Clara County Housing Authority Staff Meeting, 9/15/06, “Pandemic Planning and Response.”

Santa Clara University “Home Schoolers Debate Camp,” 8/1/06, Santa Clara University, “North Atlantic Treaty Organization: Partnership for Peace.”

League of Women Voters, 6/29/06, San Jose City Hall, “Threats to Silicon Valley: Fires, Floods, Faults, Pandemics and Fanatics.” (panel)

Silicon Valley Leadership Group, Environmental Committee, 6/15/06, Coherent, Santa Clara, “Pandemic Flu: Business Preparedness.”

Cupertino High School, 5/22/06, “Katrina and Rita: How Did Business Cope?”

Silicon Valley Leadership Group, Environmental Committee, 11/17/05, Hewlett Packard, Palo Alto: “BCP – Lessons Learned from Katrina: Self-Reliance for the First 72-Hours.”

Business Continuity Planning VI, 11/2/05, NASA/Ames, Mountain View: “Katrina and Rita: Business Lessons Learned/ Implications for the Bay Area.”

Commonwealth Club, 10/26/05, Intel, Santa Clara, “Hurricanes Katrina and Rita: Lessons Learned for the Silicon Valley.”

CADRE Recovery Committee, 10/25/05, “Long Term Recovery Needs for Local Katrina Victims.”

Santa Clara County Cities Association, 10/15/05, “Lessons Learned from Hurricane Katrina for Santa Clara County.”

CADRE Recovery Committee, 10/6/05, “Serving the Emerging Needs of Local Katrina Victims.”

Business Continuity Planning IV, 11/19/03, Santa Clara Valley Water District, San Jose: "Threats to Silicon Valley: Hazard + Risk = Threat."

SELECTED INSTITUTIONAL SERVICE (SAN JOSE STATE UNIVERSITY)

Grants:

NSF EAGER, Co-PI, \$199,921, "Creating a Community Infrastructure for Interoperable Emergency Connectivity". COE and COSS/POLS. 2016-2019.

EnACT Grant scholar, Center for Faculty Development, 2007-2010

Initiatives:

MLK Library, SJSU, ShakeOut Exercise, April 30, 2015 – member of training and exercise development committee. Exercise documentation and co-designer. Helped to develop the scenario, created the HSEEP-compliant documentation, Trained library personnel and executive staff in ICS/SEMS/NIMS, SEMS Executive Course. Documented two hour workshop exercise, hot wash, After Action Review, internal and external documentation.

SJSUPD Active Shooter Exercise, 2014 – member of exercise development committee and documentation manager. Helped to develop the scenario, assisted with the HSEEP-compliant documentation. July 22, 2014 three hours full scale exercise, internal and external documentation.

Global Studies Committee – member of committee developing Global Studies major; co-instructor with Kate Davis for 3 course proposals

Cyber Security – member of committee developing cyber security focus at SJSU, including on-line master's degree; assisted with documentation for core course on physical security, 2012-present.

SJSU Housing Department, Tabletop Exercise: Earthquakes – with Dan Goodrich. Designed an earthquake tabletop exercise for SJSU Housing staff, coordinated with Stephanie Hubbard, facilitated and evaluated the tabletop exercise for three hours on October 13, 2009, reviewed all student comments and created the After Action Report and Gap Analysis.

Council on Emergency Management and Homeland Security, CSU – invited member of CSU system-wide committee of experts developing emergency management and homeland security educational opportunities and partnerships, sponsored by the Chancellor's Office; planning committee for June 2008 Summit; planning committee for Spring 2009 summit.

Center for Immigration Studies – invited to participate on the committee by Dean Hegstrom. Active committee member for Immigration Conference, April, 2008; for ORU creation, 2006-2012.

"The Academic Assignment," videotape for SJSU management staff members' training program, directed by Sarah Khan, with Dean Tim Hegstrom, Dr. James Brent and other faculty.

CEOs For Cities Fall National Meeting – requested to accompany President Kassing, Dean Sagatun-Edwards, Dean Magrid and Professor Salazar to represent San Jose State University.

Homeland Security and Emergency Management Coursework Initiative – Chair, Gerry Selter, committee members: Bob Cooper, Pam Stacks, Rhea Williamson, Guna Selvaduray, Frannie Edwards; author of first draft degree program proposal.

Collaborative for Disaster Mitigation/College of Education Initiative for Pre-Service Teacher Education: Coordinating with Dean Susan Myers and staff of the College of Education for developing curriculum

materials for inclusion in pre-service teacher education and pre-service administrator education on emergency preparedness legal mandates for schools, classroom safety, and inclusion of earthquake materials within the existing curriculum (reading, mathematics).

Organizations:

Mineta Transportation Institute, Deputy Director, National Transportation Security Center, 2016-present

Mineta Transportation Institute, Deputy Director, National Transportation Safety and Security Center, 2012-2016

Spartans for Israel advisor, 2009-present

Mineta Transportation Institute, Research Proposal Review Committee, 2009-present

Mineta Transportation Institute, Deputy Director, Department of Homeland Security National Transportation Security Center of Excellence, 2008-2012

Campus Reading Program Discussion Facilitator: *Hot Dogs and Hamburgers*, 2017; *Just Mercy*, 2016; *The Circle*, 2015; *Kite Runner*, 2006-2007, *Drinking Coffee Elsewhere* and "Wall of Reading" 2007-2008, *Like Water for Elephants*, 2008-2009, *Color of the Sea*, 2009-2010.

Campus Republicans advisor, 2007-2014

Collaborative for Disaster Mitigation, Associate Director, 2006-present

College Research Committee, 2006-2012

Curriculum Committee, Department of Political Science, 2005-2009

Homecoming Alumni College speaker – Classes without Quizzes:

"Fires, Floods, Faults, Flu and Fanatics," 2016,

"Earthquakes!" and "Lessons Learned from Hurricane Katrina," 2006;

"It IS Our Fault: Safer Living in Earthquake Country," 2008

"Fires, Floods, Faults, Fanatics and Flu," October 3, 2009.

MPA Program, Department of Political Science, co-director 2005-2006, director 2006-present

MPA Committee, Department of Political Science, 2005-present, chair 2006-present

Smith Award Committee, chair 2007-present

Knapp Scholarship Committee, chair 2015-present

Alumni Committee, 2018-present

MPA Student Association advisor, 2006-present

Personnel Committee, Department of Political Science, 2013-present

Pi Alpha Alpha advisor, 2006-present

Scholarship Committee, Political Science Department, 2007-present

SJSU Emergency Planning Committee, 2007- 2008

SELECTED AWARDS AND HONORS

Academic:

Outstanding Editor, Social Sciences, *Natural Hazards Review*, 2020
Artist & Author Awards, SJSU, 2019
COSS RCSA Award, 2019-2024
Phi Kappa Phi Honor Society, 2017 Life Member
Distinguished Daughters, Philadelphia High School for Girls, 2017
Austen D. Warburton Award of Merit for Outstanding Scholarship, College of Social Sciences, SJSU, 2016
University Scholar, San Jose State University, 2013.
Salzburg Fellowship, College of Social Sciences, 2012-2013.
Petak Award, Section on Emergency and Crisis Management, ASPA, 2007
Lottery Grant, San Jose State University, 2006 and 2007
Academic Fellow, Foundation for Defense of Democracy, 2006
Pi Alpha Alpha Honor Society, 2006
SJSU Library, Information Literacy Award, 2006
Loula Lasker Fellow, New York University
Rose Memorial Honors Scholar, Drew University
Academic Assistant, Department of Political Science, Drew University
Who's Who Among Students in American Colleges and Universities
Green Key Society (academic and service honor society)
Pi Delta Epsilon (journalism honor society)

Public Organizations:

San Jose Fire Department, Devoted Service Award, 2010
United States Congress Special Recognition Commendation, 2006
City of San Jose Commendation, 1996
Seismic Safety Commission Proclamation, 1995
State of California Fire Marshal's Commendation, 1988

Professional Organizations:

American Society for Public Administration, President's Service Recognition Award, 2010
California Emergency Services Association John Fetz Memorial Award, 2000
California Emergency Services Association Gold Award, 1998
California Emergency Services Association Platinum Award, 1998
Southern California Emergency Services Association Outstanding Service, 1991
Sorooptimist International Woman of Distinction: Environment, 1991

Other:

"Power 100 Of Silicon Valley, 2002" By San Jose Magazine
Public Official of The Year 2002 By Governing Magazine