



SPEAKER BIOGRAPHIES

Ricardo Alvarez, Research Associate, Florida Center for Environmental Studies, FAU

With a background in environmental design, architecture, city planning, and project management, Ricardo is recognized nationally and internationally as a researcher, educator, and expert consultant in the fields of hurricane impacts, hazard mitigation, vulnerability assessment, risk assessment, and climate change adaptation. He has dedicated his professional life to finding ways to reduce potential damages to buildings from the impact of hazards through enhanced design or hazard mitigation measures. Ricardo has traveled to over 30 countries assessing the impact of hurricanes, floods, and earthquakes, acquiring empirical knowledge for effective solutions. Ricardo became involved in the topic of *Climate Change* and *Sea Level Rise* in 1996 while assessing the vulnerability of a hospital in southeast Florida. Also in 1996 he developed the concept of *sheltering-in-place* as an alternative to evacuating major hospitals in case of hurricanes.

A published author, Ricardo is a former Deputy Director of the International Hurricane Research Center, was a professor of graduate courses in *Vulnerability Assessment* and *Risk Management* for sixteen years at Florida International University, and has taught *Risk Management and Mitigation* at Florida Atlantic University (FAU). As Principal Investigator (2000–2004) for research projects under the State-funded *Residential Construction Mitigation Program*, he contributed enhanced construction techniques that improve the performance of roofs during hurricanes without increasing cost, now incorporated into the High Velocity Hurricane Zone of the Florida Building Code. Currently Ricardo is a Research Associate at the Florida Center for Environmental Studies, FAU, working on *adaptation of the built environment to climate change and the impacts of storm surge and sea level rise*; he is a private consultant in the fields of vulnerability assessment and hazard mitigation, and over the past 25 years has participated in some 1400 projects throughout the US and abroad. He serves on the Miami-Dade County Local Mitigation Strategy Steering Committee and on the Florida State Hazard Mitigation Plan Advisory Team.

Louie (Luis) Fernandez, Fire Chief, Miami-Dade Fire Department

Chief Louie Fernandez is a Division Chief and the Chief of Staff for the Miami-Dade Fire Rescue Department. As a 26-year veteran of the department, Fernandez has served in positions ranging in fire department operations and administration to emergency management and county-wide senior executive management, including: Assistant Director of the Miami-Dade Communications Department, Officer-in-Charge for Public Affairs with Miami-Dade County's Fire Rescue Department (MDFR) and Office of Emergency Management (OEM), Officer-in-Charge for in-service training for Miami-Dade Fire Rescue, and most recently as Executive Officer to the Fire Chief. In addition, Chief Fernandez is the author of *The Crisis Communications Handbook* (Jane's, 2003) and a contributing editor to "The Citizen's Safety Guide" and "The School Safety Guide" (Jane's, 2004).

Fernandez has participated in over 25 local OEM emergency activations, including Hurricanes Katrina and Wilma, the 1996 ValuJet Airlines crash and the 1997 Fine Air crash in South Florida, and the 1998 Carnival Cruise Lines ship fire. Moreover, Chief Fernandez responded to Haiti with the Federal Emergency Management Agency (FEMA) Urban Search and Rescue teams following the January 2010 earthquake, and in 2008 responded to the Iowa floods and Hurricanes Gustav, Hanna, and Ike. In 2005, Fernandez served on FEMA's Incident Support Team (IST) in New Orleans, managing media relations for the nation's urban search and rescue activities following Hurricane Katrina. Chief Fernandez continues to serve on FEMA's IST and is the Chair of FEMA's Urban Search and Rescue Public Affairs Work Group and sat on the

National Advisory Council Subcommittee on the National Response Framework. Most recently, Fernandez responded to the Northeast for Superstorm Sandy and worked under FEMA's Incident Support Team.

In 1996, Fernandez was the first recipient of the Florida Fire Chiefs' Association Public Information Officer of the Year Award. He has also contributed to numerous trade journals and community publications and has lectured at public safety and communications seminars around the country. Chief Fernandez is a graduate of Harvard University's John F. Kennedy School of Government Driving Government Performance program and holds an AS in Fire Science and a BA in Public Administration.

Lori Foley, Vice President, Emergency Programs, Heritage Preservation

Lori Foley heads up Emergency Programs at Heritage Preservation, a mission-driven, independent, public policy organization dedicated to preserving the cultural, historic, and scientific heritage of the United States. Her responsibilities include coordinating national programs on cultural heritage and disaster management. One such initiative, Alliance for Response, builds bridges between the cultural heritage and emergency response communities before disasters happen. She is also the director of the Heritage Emergency National Task Force, a partnership of 42 national service organizations and federal agencies that is co-sponsored by Heritage Preservation and FEMA. When a disaster occurs anywhere in the US, the Task Force is poised to help connect affected cultural institutions with the resources they need to respond to and recover from the disaster. Lori is a member of the state-level Massachusetts Emergency Management Team; a member of the Massachusetts cooperative disaster network, COSTEP MA; the immediate past co-chair of the Emergency Committee of the American Institute for Conservation (AIC); and a member of the AIC Collections Emergency Response Team (AIC-CERT).

Stephanie Hornbeck, Conservator, Caryatid Conservation

Stephanie Hornbeck is Principal and Senior Conservator at Caryatid Conservation Services, Inc. From 2010–2012, she served as Chief Conservator for the Smithsonian Institution's Haiti Cultural Recovery Project in Port-au-Prince, Haiti. There she directed conservation recovery efforts of cultural patrimony damaged in the January 2010 earthquake. In recognition of her service, Stephanie was awarded the Smithsonian Secretary's Gold Medal for Exceptional Service, making her the first conservator in the award's history to be so honored. From 1998–2009, Stephanie was Conservator at the Smithsonian Institution's National Museum of African Art in Washington, DC. Her diploma in Fine Art Conservation (objects) and MA in Art History are from the Conservation Center of the Institute of Fine Arts at New York University. She received her BA in Art History from Wellesley College.

Robin Bauer Kilgo, Project Associate, FL Connecting to Collections Program, FAM

Robin Bauer Kilgo works as a consultant in the Florida Keys, assisting institutions with their collection management needs. She is currently developing and designing curriculum for the IMLS-supported Florida Connecting to Collections program. From 2005–2012 she worked as Registrar, then as Collections Officer, for the Seminole Tribe of Florida's Ah-Tah-Thi-Ki Museum. Among other duties, she developed and maintained emergency plans, including the execution of all disaster preparation and recovery operations. She has presented several sessions on emergency planning for the Florida Association of Museums (FAM), such as *Emergency Planning: How to Test Your Worst Nightmare*. She holds a BA in Anthropology and an MA in History from Florida State University. She also earned a graduate certificate in Museum Studies, specializing in Collections Management and Collections Care, from George Washington University. Robin is also a member of the AIC Collections Emergency Response Team (AIC-CERT) and is History Section Chair on the board for the Florida Association of Museums.

Lou Ellen Kramer, Archives Coordinator, Florida Moving Images Archives, Miami-Dade College

Lou Ellen Kramer has managed the Lynn and Louis Wolfson II Florida Moving Image Archives' vast film and video collections for over 13 years and has been instrumental in developing strategies for preservation

and access that address the unique nature of the collections. She also has experience in event planning and programming after having spent over three years as program coordinator at Broward County Libraries. Prior to joining the Wolfson Archives, she spent four years at the UCLA Film & Television Archive Research and Study Center in Los Angeles as the reference and outreach coordinator. She holds an MA in Mass Communications from California State University, Northridge.

Rustin Levenson, Paintings Conservator, Rustin Levenson Art Conservation Associates

Rustin has worked on the painting conservation staff of the Fogg Museum (1969–1973), the Canadian Conservation Institute (1973–1974); The National Gallery of Canada (1974–1977); and The Metropolitan Museum of Art (1977–1980). Since 1980 she has been President of Rustin Levenson Art Conservation Associates, with studios in New York City and Miami. She has worked with museums and private clients to carry out collections care surveys, establish conservation priorities, and treat paintings. Rustin has co-authored, with art historian Andrea Kirsh, *Seeing Through Paintings: Physical Examination in Art Historical Studies* (Yale University Press, 2000), now in its fourth printing, and written chapters for *The Expert versus the Object* (Oxford University Press, 2004) and *Conservation of Easel Paintings* (Routledge Press, 2012). Her published articles include “Emergency Conservation,” “Adhesives for Strip-Lining Twentieth Century Paintings,” “A New Method for Strip-Lining Easel Paintings,” “Useful Modifications for Current Lining Techniques,” “Up in Smoke, the Treatment of Fire Damaged Paintings,” and “Conservation Advocacy: Working with Museums.” Rustin has presented lectures on conservation and art history subjects at various universities, museums, and professional organizations both nationally and internationally. She is a Fellow of both the American Institute for Conservation (AIC) and the International Institute for Conservation and has served on numerous professional committees as well as chaired the AIC Paintings Specialty Group.

Raul Martinez, Lieutenant, Miami-Dade Police Department

Lt. Raul (Chewy) Martinez is assigned to the Miami-Dade Police Department’s (MDPD) Homeland Security Bureau (HSB) and currently acts as the Police Department’s liaison officer to the Miami-Dade Office of Emergency Management (OEM). During his tenure with MDPD, Lieutenant Martinez has served in many capacities, including Commander of the General Investigations Section at South District, and has been assigned in a supervisory role to Road Patrol Operations, Robbery Bureau, Narcotics Bureau, Economic Crimes Bureau, Crime Scene Investigations (CSI), Intergovernmental Bureau, and most recently the HSB. Chewy earned a BA in Criminal Justice and an MA in Emergency Management from Lynn University. He brings a broad spectrum of knowledge and experience to the OEM. During his 29-year career with the Police Department, he has encountered many disasters, including Hurricane Andrew in 1992.

Max Mayfield, Hurricane Specialist, WPLG-TV

Max Mayfield is a *Fellow of the American Meteorological Society (AMS)* who has presented invited papers at national and international scientific meetings, lectured in United Nations World Meteorological Organization (WMO) sponsored training sessions, and provided numerous interviews to electronic and print media worldwide. After a distinguished career of service at the National Oceanic and Atmospheric Administration’s (NOAA) National Hurricane Center, Max has been the on-air Hurricane Specialist for WPLG-TV in Miami. The National Academy of Television Arts and Sciences’ Suncoast Chapter has recognized Max with five *Emmy Awards* for the station’s Hurricane Specials and its Hurricane History program. In 2010, Max was named to *Florida State University’s list of 100 Distinguished Graduates* and received the *Regents’ Alumni Award from the University of Oklahoma*. In 2006 he received the *Government Communicator of the Year Award* from the National Association of Government Communicators, as well as the prestigious *Neil Frank Award from the 2006 National Hurricane Conference* “for . . . efforts to significantly improve the accuracy of hurricane forecasting . . . as Director of the National Hurricane Center, a factor which has undoubtedly helped save countless lives and property.” Max has been recognized by the Department of Commerce with *Gold Medals* for his work during 1992 *Hurricane Andrew*, 2003 *Hurricane Isabel*, 2004 *US*

landfalling hurricanes, and the 2005 US *landfalling major hurricanes including Katrina*, and a *Silver Medal during 1988 Hurricane Gilbert*. He was also awarded a NOAA *Bronze Medal* for creating a public-private partnership to support the nation's disaster preparedness. He is the former *Chairman of the WMO's Regional Association-IV Hurricane Committee*, which supports 26 members from Atlantic and eastern Pacific countries. As former Director of NOAA's National Hurricane Center he has played a key role in forecast and service improvements over a 34-year career.

Jason McGlinchey, BELFOR Property Restoration

Jason McGlinchey's main functions at BELFOR are to develop strategic business relationships with property and content asset managers; provide logistical response to property/content losses; manage communications for the total loss event, from inception to settlement with insurance carrier; develop response programs for risk pools, property owners, and insurance carriers; and facilitate management of projects from start to finish. Jason has lead BELFOR teams on many commercial and residential projects that include libraries, hospitals, universities, housing complexes, restaurants, and museums.

Sharon Aponte Misdea, Deputy Director for Collections Preservation and Access, The Wolfsonian-FIU

As Deputy Director for Collections Preservation and Access, Sharon is responsible for the routine and long-term care of The Wolfsonian's object, library, and digital collections in multiple facilities in Miami and Miami Beach, and access to these collections through exhibitions, research, and online. She has had similar responsibility through the construction of two major museum projects – as Deputy Director for Curatorial and Collections Management at the National Museum of Qatar in the Middle East and as Head of Collections at the Musical Instrument Museum in Phoenix. An anthropologist and archaeologist by training, she has held other museum collections-related positions with the University of Pennsylvania Museum and the American Museum of Natural History, and done fieldwork in Guatemala, Belize, and across the US.

Cathie Perkins, LMS Coordinator/Planner, Miami-Dade Emergency Management

Cathie Perkins has 21 years of disaster experience. Following Hurricane Andrew, Cathie started working in the hardest hit areas of the county and was officially introduced to Miami-Dade Emergency Management when she was assigned to work on a sheltering program for the community's most vulnerable populations. Cathie has continued her work in the field of emergency management and disaster response and has worked as a firefighter/paramedic, the Program Director for URS Corporation as a consultant, and most recently returned to Miami-Dade County to work as the Infrastructure Planner. She is responsible for the Local Mitigation Strategy, evacuation, damage assessment, and debris management.

Scott Reinke, Preservation Administrator, University of Miami Libraries

Scott Reinke joined the University of Miami Libraries as the Preservation Administrator in March 2010. He is responsible for developing and managing a comprehensive preservation program that supports the Special Collections, Cuban Heritage Collection, University Archives, and Digital Initiatives. Additional responsibilities include managing a conservation lab, disaster planning, environmental monitoring, integrated pest management, general collections care, exhibition preparation, preservation condition surveys, bindery operations, and community outreach. Scott earned an MLIS from the University of Southern Mississippi and a BA in Anthropology from the University of Hawaii at Manoa. He held previous positions at the National Archives and Records Administration in St. Louis and at the University of Hawaii at Manoa Libraries.

Jim Rustin, Building Maintenance Supervisor, Vizcaya Museum and Gardens

Jim Rustin has been Vizcaya's Building Maintenance Supervisor since 1993. Dealing with hurricane damage and preparation is a component of his oversight in addition to the day-to-day supervision of building and

grounds maintenance. Upon his arrival 11 months after Hurricane Andrew, Jim inherited several recovery projects, including a \$2.2 million Flood Mitigation project that was completed in 1999. Following damages and losses of nearly \$1 million after Hurricanes Katrina and Wilma hit, Jim was instrumental in clean-up, recovery, and repair of the property. In 2008 he oversaw the upgrades for hurricane protection, which included the installation of Armor Screens on three of the large openings on the house's façade. Finally, in 2012 Jim collaborated with architects, engineers, and project managers to successfully replace the Courtyard skylight, which was funded by a FEMA grant.

Robert Seibert, Interim Deputy Bureau Chief Recovery, Florida Division of Emergency Management

Bob started with the Florida Division of Emergency Management in 2005 in the Recovery Division. Since then he has worked as a Public Assistance Coordinator and Lead Public Assistance Deputy. In his current position he is responsible for all aspects of Public Assistance for four regions in Florida, including Pinellas County. He retired from ATT after 20 years in Logistics.

Curtis Sommerhoff, Miami-Dade Emergency Management Director, Miami-Dade Emergency Management

Miami-Dade Emergency Management Director Curtis Sommerhoff has spent his career involved in a broad spectrum of emergency management issues ranging from addressing water and wastewater emergencies to managing radiological plans to overseeing health and medical programs. Since his appointment in 2009, Miami-Dade Emergency Management has effectively coordinated relief and repatriation efforts following the earthquake in Haiti; prepared for the potential impact of the H1N1 virus and the Deepwater Horizon Oil Spill; supported public safety agencies during Super Bowl XLIV; and overseen major enhancements of the Emergency Operations Center, the nucleus for Miami-Dade County's emergency response and recovery efforts. Curtis has served during eight Presidentially Declared or Major Disaster Declarations, including Hurricanes Wilma and Katrina, and initiated a Hurricane Preparedness Training Program for Miami-Dade County's workforce, winning him the coveted Employee Suggestion Program Manager's Grand Award. Curtis is a Florida Professional Emergency Manager who has testified before members of the United States Senate on preparedness issues. He previously served as Emergency Manager for the Seminole Tribe of Florida, Manager of Miami-Dade County's 311 Answer Center, and as a United States Marine during Operations Desert Shield and Desert Storm.

Michael Spring, Director, Miami-Dade County Department of Cultural Affairs

Michael Spring serves as director of the Miami-Dade County Department of Cultural Affairs, where he is responsible for supervision of a public arts agency with an annual budget of more than \$30 million and a staff of 51. He represents the Department on numerous cultural and civic organizations including service as Secretary of the board of directors of Americans for the Arts; a founding board member and officer of Americans for the Arts Action Fund; member and past President of the United States Urban Arts Federation; chairman of the board of the Florida Cultural Alliance; chairman of the five-county regional arts alliance, the South Florida Cultural Consortium; director of the Miami-Dade County Tourist Development Council; and member of the board of the Greater Miami Chamber of Commerce. He has worked effectively on legislative issues at the local, state, and federal levels and was successful in leading the 1993 initiative to secure \$7.3 million from the state's Hurricane Andrew Recovery and Rebuilding Trust Fund for the recovery of Miami-Dade's cultural community. In conjunction with a major re-organization of Miami-Dade County government, the Department also assumed responsibility in 2011 for operating three cultural facilities, formerly managed by the Parks Department: Miami-Dade County Auditorium; Caleb Auditorium; and African Heritage Cultural Arts Center. Over the almost thirty years that he has served the Department of Cultural Affairs, Michael Spring has helped build Miami-Dade County's cultural community into a more than \$1 billion annual industry comprising more than 1,000 non-profit cultural groups and thousands of

artists. He has a BA from the University of Miami and earned an MA in painting from New York University, with studies in Venice, Italy. He continues to paint and develop his interests as a visual artist.

Roslyn Viterbo, COOP Coordinator, Miami-Dade County

Roslyn has worked in the Miami-Dade County Office of Emergency Management (OEM) since 2002; however, she has been involved in the field of emergency management for over 25 years. She has achieved recognition as a Florida Professional Emergency Manager through the Florida Emergency Preparedness Association (FEPA) and as a Professional Continuity Practitioner by the Federal Emergency Management Agency (FEMA). Roslyn's responsibilities in the OEM have included a variety of programmatic areas that included plan development and management, community outreach, and volunteer coordination programs. She further served as lead during the OEM's participation in the Emergency Management Accreditation Program and Governor's Sterling Challenge. Roslyn currently oversees the Continuity of Operations Plan (COOP), the National Incident Management System Compliance Assistance Support Tool (NIMSCAST), and Exercise programs during steady-state operations. During activation of the Emergency Operations Center she serves as the Public Safety Branch Director.