Private-Public Sector Collaboration to Enhance Community Disaster Resilience

Committee

William H. Hooke

Chair

WILLIAM H. HOOKE is a Senior Policy Fellow and the Director of the Atmospheric Policy Program at the American Meteorological Society (AMS) in Washington, DC. Prior to arriving at AMS in 2000, Dr. Hooke worked for the National Oceanic and Atmospheric Administration (NOAA) and antecedent agencies for 33 years. After six years of research with NOAA he moved into a series of management positions of increasing scope and responsibility including Chief of the Wave Propagation Laboratory Atmospheric Studies Branch, Director of NOAA's Environmental Sciences Group (now the Forecast Systems Lab), Deputy Chief Scientist, and Acting Chief Scientist of NOAA. Between 1993 and 2000, he held two national responsibilities: Director of the U.S. Weather Research Program Office, and Chair of the Interagency Subcommittee for Natural Disaster Reduction of the National Science and Technology Council Committee on Environment and Natural Resources. Dr. Hooke was a faculty member at the University of Colorado from 1967 to 1987, and served as a fellow of two NOAA Joint Institutes (CIRES, 1971-1977; CIRA 1987-2000). The author of over fifty refereed publications and co-author of one book, Dr. Hooke holds a B.S. (Physics Honors) from Swarthmore College (1964), and S.M. (1966) and Ph.D. (1967) from the University of Chicago. He currently chairs the NAS/NRC Disasters Roundtable, and was elected a member of the American Philosophical Society in 2006.

Arrietta Chakos

Member

ARRIETTA CHAKOS is currently project director of the Harvard Kennedy School's Acting in Time Disaster Recovery Research Project and previously served as assistant city manager in Berkeley, California, directing intergovernmental coordination and innovative hazard mitigation initiatives. She works on disaster risk reduction public policy and sustainable community engagement. The Acting in Time Disaster Recovery Research Project focuses on identifying effective social and government interventions to reduce disaster risk and by supporting communities to responsibly implement safety measures. Ms. Chakos has worked with the Federal Emergency Management Agency (FEMA) and the California's Office of Emergency Services on hazard mitigation programs. She has served as a technical advisor for FEMA on risk mitigation and disaster loss estimation. She has advised GeoHazards International; the Organization for Economic Cooperation and Development (OECD); the World Bank; California's Office of Emergency Services; the Association of Bay Area Governments; and the Center for BioSecurity on disaster and community engagement issues. She has been an invited speaker at the Disasters' Roundtable at the National Academies; the 2006 conference on the 1906 San Francisco earthquake; and, the Natural Hazards' Center annual conference at the University of Colorado. International efforts include U.S./Japan and U.S./China seismic workshops, at the UN hazards conference on the Kobe earthquake and recent academic and technical conferences in China examining seismic safety. Publications include papers on disaster issues for numerous technical conferences on disaster risk reduction; for the American Society of Civil Engineers; for Spectra, a professional publication; and for the Natural Hazards' Observer. She contributed a chapter to OECD's book, Keeping Schools Safe in Earthquake Country and to Global Warming, Natural Hazards, and Emergency Management (2008). Ms. Chakos received her B.A. in English from California State University, Humboldt, and her M.P.A. from Harvard University Kennedy School.

Ann-Margaret Esnard

Member

ANN-MARGARET ESNARD is an Associate Professor and Director of the Visual Planning Technology Lab (VPT Lab) in Florida Atlantic University's School of Urban and Regional Planning. Dr. Esnard's expertise encompasses GIS/spatial analysis, coastal vulnerability assessment, land use planning, and disaster planning. She has designed GIS course curriculum and has taught GIS to students and professionals with diverse academic backgrounds since the early nineties. She has been involved in a number of related research initiatives and is the Principal Investigator for a 3-year National Science Foundation grant (with FAU colleagues, Joyce Levine and Alka Sapat) to study hurricane-related population displacement, housing and land development policy issues in eight coastal states (North Carolina to Texas). She is the co-author of the Hypothetical City Workbook and has written on topics that include geospatial technologies, GIS education, public participation GIS, spatial analysis of New York metropolitan urban expansion, vulnerability assessments of coastal and flood hazards, quality of life and holistic disaster recovery and environmental justice. Dr. Esnard has served on a number of local, state, and national committees including the Steering Committee for Evaluation of the National Flood Insurance Program directed by the American Institutes for Research on behalf of FEMA; the Disasters Roundtable of the National Academy of Sciences; the review committee for the Institute for Business & Home Safety's Award for Scholarship in Planning and Natural Hazards; and is currently a member of the State of Florida Post-Disaster Redevelopment Planning Initiative. Dr. Esnard holds degrees in Agricultural Engineering (B.Sc., University of the West Indies-Trinidad), Agronomy and Soils (M.S., University of Puerto Rico-Mayaguez) and Regional Planning (Ph.D., UMASS-Amherst). She also completed a two year post-doc at UNC-Chapel Hill.

John R. Harrald

Member

JOHN (JACK) R. HARRALD is a Research Professor and Adjunct Professor of Public Policy at the Virginia Polytechnic Institute and State University Center for Technology, Security, and Policy. Dr. Harrald is the Director Emeritus of The George Washington University Institute for Crisis, Disaster, and Risk Management and Professor Emeritus of Engineering Management and Systems Engineering in the GWU School of Engineering and Applied Science. He is also a Senior Fellow at the University of Maryland James MacGregor Burns Academy of Leadership. Dr. Harrald is a member of the Center for Disease Control and Prevention Board of Scientific Counselors, a member of the National Research Council Disasters Roundtable Steering Committee and the National Research Council Committee on Aviation Emergency Management. He is the Executive Editor of the electronic Journal of Homeland Security and Emergency Management. He is the Immediate Past President of The International Emergency Management Society (TIEMS) and is the former Associate Director of the National Ports and Waterways Institute. During his 22 year career as a U.S. Coast Guard officer, he has also worked as a practitioner, retiring in the grade of Captain. He has written, and published in the fields of crisis management, emergency management, management science, risk and vulnerability analysis, and maritime safety. Dr. Harrald received his B.S. in Engineering from the U.S. Coast Guard Academy, a M.A.L.S. from Wesleyan University, a M.S. from the Massachusetts Institute of Technology where he was an Alfred P. Sloan Fellow, and an MBA and Ph.D. from Rensselaer Polytechnic Institute.

Lynne Kidder

Member

LYNNE KIDDER is a Senior Advisor at the Center for Excellence in Disaster Management and Humanitarian Assistance (COE-DMHA) – a DOD direct reporting unit to U.S. Pacific Command and the principal agency to promote disaster preparedness and resilience in the Asia-Pacific region. Kidder represents COE in Washington DC, focusing on improved civil-military/inter-agency coordination and resilience-focused public-private collaboration, both domestically and abroad. Until June 2010, Kidder served as the Senior Vice President for Partnerships at Business Executives for National Security (BENS), where she directed BENS' national program to facilitate community and statewide public-private partnerships toward regional all-hazards disaster resilience. While at BENS, Kidder convened a coalition of national business leaders, professional trade organizations, academics, NGOs, military, and agency partners to propose a national mechanism to strengthen public-private collaboration at all levels of government. She is the former executive director of the North Bay Council, a non-profit civic leadership organization of C-level executives in Northern California. Ms. Kidder's previous professional experience also includes eight years as professional staff in the U.S. Senate, executive-level management in state government, and corporate government affairs. She holds a B.A. from Indiana University (College of Arts and Sciences), a Master's degree from the University of Texas at Austin, and did additional postgraduate study in public administration at George Mason University. Kidder is a member of the Institute of Medicine's Forum on Medical and Public Health Preparedness for Catastrophic Events and serves on numerous boards and advisory committees pertaining to resilience-focused public-private collaboration.

Michael T. Lesnick

Member

MICHAEL T. LESNICK is a co-founder of and Senior Partner at Meridian Institute, a non-profit organization that provides neutral conflict management and multi-stakeholder collaborative problem solving services domestically and internationally. Dr. Lesnick has over 30 years of experience designing and managing multi-party information sharing, problem-solving and conflict management processes. His work with decision makers and stakeholders from government, corporations, non-governmental organizations, international institutions, and scientific bodies has resulted in bringing practical solutions and new public/private partnerships to some of society's most controversial and complex problems particularly in the areas of national and homeland security, environment and sustainable development, public health, food security, climate change, international development, and science policy. Dr. Lesnick facilitated the White House Hurricane Katrina Stakeholder Summit as well as inter-agency and stakeholder processes in the development of the National Infrastructure Protection Plan and, the National Response Framework He directed projects that resulted in the formation of nine critical infrastructure/key resource sector coordinating councils at the national level as well as pandemic planning processes for the DHS Office of Infrastructure Protection. Dr Lesnick works extensively with the Community and Regional Resilience Institute (CARRI). He has been the project director of over 100 domestic and international multi-stakeholder collaboration processes. Dr. Lesnick has published in the areas of facilitation, mediation and strategy assessment. He holds an M.S. and Ph.D. from The University of Michigan where he was also a post-doctoral fellow in Environment and Collaborative Problem-Solving and Conflict Management.

Ines Pearce

Member

INÉS PEARCE is Chief Executive of Pearce Global Partners (PGP), addressing the needs of government, business, non-profits and communities to reduce the potential for loss of life and property from natural and human-caused disasters. Ms. Pearce is a business continuity and emergency management expert with 17 years of professional experience, including 12 years with public-private partnerships. She also serves as the Senior Disaster Response Advisor for the Business Civic Leadership Center (BCLC) of the U.S. Chamber of Commerce, where she is BCLC's primary point of contact for community-level disaster preparedness, recovery, and partnership coordination. She has also served as a U.S. Chamber of Commerce liaison during disasters to facilitate long-term recovery, such as 2008’s flooding in Iowa, storms in Florida, and hurricanes in Texas and Louisiana. Before launching PGP, Ms. Pearce was appointed as Seattle Project Impact Director for the City of Seattle Emergency Management, managing four mitigation programs that provided resources for safer schools, homes, and businesses, as well as better hazard maps. During her tenure, Seattle Project Impact received numerous national excellence awards. As an expert in public-private partnerships, Ms. Pearce has represented the World Economic Forum at the United Nations’ (UN) Global Platform for Disaster Risk Reduction in Geneva, Switzerland, and has addressed the UN regarding public-private partnerships at the World Conference for Disaster Reduction in Kobe, Japan. In 2003, Ms. Pearce was inducted into the Contingency Planning & Management (CPM) Hall of Fame in the Public Servant Category. She has also received two National Excellence Awards from the Western States Seismic Policy Council and in 2009 received an Award of Recognition from the City of Los Angeles for the successful planning of the Great Southern California ShakeOut, the largest earthquake drill in U.S. history with 5.5 million participants. Ms. Pearce is President of the Contingency Planning & Recovery Management (CPARM) group, the Disaster Resistant Business (DRB) Toolkit Workgroup, and on the Board of CREW, the Cascadia Regional Earthquake Workgroup. She received her B.A. degree in political science from Gonzaga University.

Randolph H. Rowel

Member

RANDOLPH H. ROWEL is an associate professor at the Morgan State University School of Community Health and Policy and an associate faculty member at the Johns Hopkins University Center for Public Health Preparedness. Dr. Rowel's research agenda is to examine the cultural implications of public health emergency preparedness, response, and recovery. In partnership with Maryland Department of Health and Mental Hygiene, Dr. Rowel recently completed a project that examined natural disaster experiences of low-income African American and Spanish-speaking Latino populations. He currently serves on the Maryland Bioterrorism Preparedness and Response Advisory Committee, and is director of the Why Culture Matters Work Group for Disaster Studies, an organization that informs public health professionals and faith- and community-based organizations about the needs of vulnerable populations during natural and technological disasters. Dr. Rowel serves as an investigator for the Department of Homeland Security-funded National Center for Preparedness and Catastrophic Event Response, where he is working to establish the scientific foundation and principles of the practice of homeland security in matters of preparedness and response to catastrophic events. He received his undergraduate degree at Morgan State University and his masters and doctoral degrees from the University of Utah and the University of Maryland College Park, respectively.

Kathleen J. Tierney

Member

KATHLEEN J. TIERNEY is a Professor of Sociology and Director of the Natural Hazards Research and Applications Information Center at the University of Colorado at Boulder. The Hazards Center is housed in the Institute of Behavioral Science, where she holds a joint appointment. Dr. Tierney's research focuses on the social dimensions of hazards and disasters, including natural, technological, and human-induced extreme events. With collaborators Michael Lindell and Ronald Perry, she recently published Facing the Unexpected: Disaster Preparedness and Response in the United States (Joseph Henry Press, 2001). This influential compilation presents a wealth of information derived from theory and research on disasters over the past 25 years. Among Dr. Tierney's current and recent research projects are studies on the organizational response to the September 11, 2001 World Trade Center disaster, risk perception and risk communication, the use of new technologies in disaster management, and the impacts of disasters on businesses. Dr. Tierney earned a Ph.D. in sociology from the University of Ohio.

Brent H. Woodworth

Member

BRENT H. WOODWORTH is currently President and CEO of Global Crisis Services, Inc. He is a well known leader in domestic and international crisis management with a distinguished history of working in partnership with government agencies, private sector companies, academic institutions, faith-based organizations, and non-profits. In December 2007 he took his retirement from IBM Corporation after 32 years of service which included the development and management of all worldwide crisis response team operations. Over the past several years, Brent has led his “Crisis Response Team” in response to over 70 major natural and man-made disasters in 49 countries. Brent’s domestic response efforts include the 1992 Civil Unrest in Los Angeles followed by the 1994 Northridge Earthquake, Oklahoma City Bombing, 9/11 World Trade Center attacks, Hurricane Katrina and multiple flooding, wind, fire, and seismic events. In 1998, Brent was appointed by FEMA Director James Lee Witt to serve on a U.S. Congressional designated committee where he co-authored the national plan for pre-disaster mitigation. Brent has continued to demonstrate his industry leadership by serving on national and local committees and boards including the National Institute of Building Sciences (NIBS) board of directors; the U.S. Multi-hazard Mitigation Council (MMC) as chairman; the Advisory Committee on Earthquake Hazards Reduction (ACEHR) board of directors; and as the Los Angeles Emergency Preparedness Foundation president and CEO. Brent is the recipient of multiple industry awards and a well published author on disaster preparedness, public/private partnerships, and crisis events. One example of Brent’s public/private sector collaboration focus includes his successful negotiation with Starbucks Corporation and T-Mobile Inc. whereby they provided free wireless connection service at over 1000 locations from Santa Barbara to the U.S.-Mexico border during the California wild fires in October, 2007. He received his B.S. in marketing management from the University of Southern California.