

## **Contributors to ...**

### ***Social Vulnerability to Disasters, Second Edition (ISBN: 978-1-4665-1637-3)***

**Sudha Arlikatti, PhD**, is an Associate Professor and the Emergency Administration and Planning Program Coordinator in the Department of Public Administration at the University of North Texas, Denton. She has over eight years of experience as an Architect and Planner prior to joining academia. She specializes in risk communication and protective action decision making; challenges of short-term sheltering and long-term housing recovery; sustainable land use planning practices, capacity building and resiliency; in the U.S. and India. Her research and teaching interests primarily focus on disaster response and recovery management, special needs populations in disasters, environmental planning and natural hazards mitigation, in global settings.

**DeeDee Bennett** is pursuing her Ph.D. in Fire and Emergency Management at Oklahoma State University. She received her B.S. in Electrical Engineering and M.S. in Public Policy at Georgia Institute of Technology. Her interests include social vulnerabilities and communications as they relate to emergency management practice and policy. Ms. Bennett has worked with the Georgia Emergency Management Agency and the Wireless Rehabilitation and Engineering Research Center on issues surrounding emergency management and people with disabilities. Ms. Bennett is currently teaching an introduction to emergency management course to undergraduates at Oklahoma State University. She is also a member of the International Association of Emergency Managers.

**Lynn Blinn-Pike, PhD**, is a Full Professor in the Department of Sociology at Indiana University-Purdue University in Indianapolis. She has previously held faculty appointments at University of Houston, University of Tennessee, University of Missouri, and Mississippi State University. She has specialized in family and adolescent studies, particularly related to resilience during stressful times. In addition, she has conducted visual sociological studies of evacuees during Hurricane Katrina, women with breast cancer, and guests at an inner city soup kitchen.

**John Brett, PhD**, is an Associate Professor in the Department of Anthropology, University of Colorado Denver. His research is focused on sustainable livelihoods and microfinance in Bolivia, dietary decision-making, and urban food systems and sustainability in the US and Latin America. His current research is focused on food security, sustainability and urban agriculture in collaboration with the UCD Food Systems Research Group, and he is part of a multidisciplinary team from the UCD Center for Global Health examining health, food security and development in SW Guatemala.

**Nicole Dash, PhD**, is the Associate Dean of the College of Public Affairs and Community Service and Associate Professor of Sociology at the University of North Texas. Her primary research interests include the sociology of disaster, vulnerability, inequality in disaster, mitigation, and bridging the gap between research and emergency management. In addition to her research

work on storms such as Hurricanes Andrew and Katrina, she worked for FEMA doing post-impact GIS and currently teaches high enrollment sections of Sociology of Disaster and Collective Behavior.

**Elizabeth Davis, JD, EdM**, is an emergency management consultant focusing on inclusive emergency management, marginalized population planning, disaster human services, and related issues through her firms *EAD & Associates, LLC*, and the *National Emergency Management Resource Center* (NEMRC). Both companies employ a holistic, client-focused approach to providing quality services and real-world solutions. She is also a founding board member of the re-launched charitable organization Emergency Preparedness Initiative Global. Ms. Davis is also an advisor to DHS and FEMA, sits on many research review boards and serves on several national advisory boards

**Elaine Enarson, PhD**, is an “accidental” disaster sociologist whose research, writing, teaching, and consulting focus on gendered vulnerability and resilience in disasters. She has a particular interest in applied and collaborative research and in linking gender, climate, and disaster. The lead course developer of FEMA’s course on social vulnerability, she initiated the on-line Gender and Disaster Sourcebook project and co-edited three gender and disaster book collections. Her monograph *Women Confronting Natural Disaster: From Vulnerability to Resilience* was released in 2012.

**Maureen Fordham**: is Principal Lecturer in Disaster Management at Northumbria University. Her PhD is from Middlesex University, working out of the Flood Hazard Research Centre and in collaboration with the Environment Agency of England and Wales. She was Editor of the *International Journal of Mass Emergencies and Disasters* and also manages a number of disaster-related websites. She is a founder member and long time Coordinator of the Gender and Disaster Network [www.gdnonline.org](http://www.gdnonline.org). She is the author of a number of scientific papers. She has had various advisory roles with national and international agencies and governments. Currently she is also the Scientific Coordinator of the EU funded project: embrace – Building Resilience Amongst Communities in Europe [www.embrace-eu.org](http://www.embrace-eu.org).

**Eve Gruntfest, PhD**, is Professor Emeritus Geography and Environmental Studies at the University of Colorado at Colorado Springs, where she taught from 1980-2007. She is the co-founder of the WAS \* IS movement (Weather and Society \* Integrated Studies) and the founder of the SSWIM group (Social Science Woven into Meteorology). Her research interests have included flash floods and warnings.

**Tamara Gull, DVM, PhD**, is an Assistant Professor in the Department of Veterinary Pathobiology at Oklahoma State University’s Center for Veterinary Health Sciences. She is also a lieutenant colonel in the Army Reserve Veterinary Corps with multiple deployments to Europe, Central America and the Middle East. She specializes in infectious diseases (bacteriology/mycology) and is board certified in Large Animal Internal Medicine, Veterinary Preventive Medicine and Veterinary Microbiology. Her research interests focus on infectious bacterial respiratory diseases of livestock and horses.

**Rebecca Hansen, MSW**, brings her experience and passion as an emergency manager and social worker together to work towards greater inclusion of diverse segments of the population in emergency management programs and practices. Working with EAD & Associates, LLC for the last ten years, Ms. Hansen has been involved in a great variety of projects that allow her to pursue this work in activities such as training, planning, exercise development, emergency response and recovery operations, writing and research. In addition, Ms. Hansen is an International Association of Emergency Managers (IAEM) member and participates on the Special Needs Caucus and is a co-founder of Emergency Preparedness Initiative Global (EPI Global). Prior to working at EAD and Associates, Ms. Hansen held positions with the American Red Cross and the NYC Office of Emergency Management planning for and responding to many emergencies in NYC including the 9/11 World Trade Center response and recovery.

**Betty Hearn Morrow, PhD**, is Professor Emerita in Sociology at Florida International University and former director of the Social and Behavioral Lab at the International Hurricane Research Center. She has over 30 years experience studying hazard response with emphasis on social vulnerability and community resilience. She has co-edited several related books, including *Hurricane Andrew: Ethnicity, Gender and the Sociology of Disaster*, *The Gendered Terrain of Disasters: Through Women's Eyes*, and *Women and Disaster*. Her current work focuses on risk communication as she continues an active research agenda applying the tools of social science to assist state and federal agencies to understand and address the needs of their constituencies related to hazard response and resiliency.

**Iain Hyde, CFM**, works at the Colorado Office of Emergency Management (COEM), where he has been on the Mitigation and Recovery Team since 2009. His works with communities throughout Colorado on local hazard mitigation and recovery plans, mitigation construction projects, and grants administration. In addition, he works on state level hazard mitigation and disaster recovery planning efforts, including supporting the development of the 2011 State of Colorado Natural Hazards Mitigation Plan and State of Colorado Recovery Plan. Mr. Hyde is currently enrolled at the University of Colorado at Denver School of Public Affairs, where he is pursuing a Masters in Public Administration.

**Maria Kett, PhD**, is the Assistant Director of the Leonard Cheshire Disability and Inclusive Development Centre, Research Department of Epidemiology and Public Health, UCL and has many years' experience supervising and managing complex research projects in the field of disability and international development from donors such as DFID and Comic Relief. She has been employed as an expert consultant for a number of bi- multilateral organizations, including the United Nations, the World Health Organization and the UK Department for International Development. Dr. Kett has a strong focus on research in conflict and disaster-affected countries, and has undertaken policy-focused work on inclusive humanitarian responses, culminating in her role as Global Focal Point for Disability in the current revision of the Sphere Handbook on Minimum Standards in Disaster Response (2010). Dr. Kett has published widely in major peer-reviewed journals (including a special edition of *The Lancet*). She is also co-editor of the journal *Medicine, Conflict and Survival*.

**Debra Jean Kreisberg, PhD**, is in her role as Director of the Center for Integrated Disaster Preparedness at the University of Colorado Denver, School of Emergency Medicine. Previously she was Director of Emergency Preparedness and Diversity Initiatives at the Colorado Hospital Association where she worked to develop programs in the area of disaster preparedness and response with special interest around the impact for culturally diverse populations. In her work with many culturally and ethnically diverse refugee populations, Dr. Kreisberg has directly engaged with hospitals, health departments and nonprofit organizations to develop standards of cultural competency, resources and programs that enhance access, the development of culturally appropriate assessment and intake tools, and evaluation and measurement tools in the area of healthcare access and quality of care.

**Pamela Jenkins, PhD**, is a Research Professor of Sociology and faculty in the Women's Studies Program at the University of New Orleans. She is a founding and associate member of UNO's Center for Hazard Assessment, Response and Technology. Before Katrina, her research interests were diverse but focused on how communities respond to a variety of problems. Her research interests post-Katrina include documenting the response to Katrina as part of a national research team on Hurricane Katrina evacuees. She has published on first responders, faith-based communities' response to the storm, and the experiences of elderly during and after Katrina. At a community level, she is involved in several projects that work directly with best practice for violence prevention including domestic and community violence.

**Brenda McCoy, PhD**, is a senior lecturer and the Chair of the Department of Community and Professional Programs at the University of North Texas. Her primary research interests include social stratification and medical sociology. She has been actively involved with UNT's Next Generation Course Redesign™ Project since 2009 and is currently teaching civic engagement. Before beginning her career in higher education, Dr. McCoy worked in marketing and management for 15 years.

**Michelle Annette Meyer** is a Ph.D. Candidate in Sociology at Colorado State University and is a research assistant at the Center for Disaster and Risk Analysis on a NSF and NOAA funded project on hurricane risk perception along the U.S. Gulf and Atlantic Coasts. Ms. Meyer's dissertation research focuses on the role of social capital in individual and community resilience and social vulnerability in hurricane-prone communities, and she is a 2011 recipient of the National PERISHIP Dissertation Fellowship. Her research and teaching interests include disaster resilience and mitigation, climate change displacement, environmental sociology and community sustainability, quantitative and qualitative research methods, and the interplay between environmental conditions and social vulnerability.

**Jenny Mincin, PhD**, is Regional Director for the International Rescue Committee. She has worked on vulnerable population issues, disaster human services, community rebuilding/recovery and refugee resettlement as a field worker, manager and academician for almost 20 years. Dr. Mincin responded to numerous local disasters and crises as well as federally declared disasters having worked with FEMA, Homeland Security, HHS, and

international, state and local governments. She is a former Director for Human Services at Nassau County OEM and Manager for City of New York 9/11 Crisis Counseling Program.

**Mary Nelan, MA**, is a PhD student in the Department of Sociology and Criminology at the University of Delaware and a Graduate Research Assistant at the Disaster Research Center, the world's oldest research center focused on the social science aspects of disasters. Her research has focused on international disaster volunteers, volunteer health behaviors, social vulnerability to disasters, and evacuation and sheltering behaviors. She has volunteered in several disaster zones, included Haiti following 2010 earthquake and Kentucky following the March 2012 tornadoes.

**Mary Shannon Newell, MPA MPH**, is a research and teaching assistant at the University of Colorado Denver, where she is also pursing a dual Master's degree in Public Administration at the Colorado School of Public Affairs and Public Health at the Colorado School of Public Health. She is an honorably discharged U.S. Army Veteran in which she had served as a Military Police Officer and participated in multiple combat tours in the Middle East. Her professional interests are in public health emergency preparedness and response, and improving the integration of public health and medical resources with traditional emergency management infrastructures.

**Katie Oviatt, MA**, is a PhD student in the Health and Behavioral Sciences Department at the University of Colorado Denver. She is also a fellow in the NSF funded IGERT program which focuses on issues involving sustainable urban infrastructure. She has a BA and MA in anthropology, and has spent her academic career working with small-scale farmers in both Bolivia and India to understand the livelihood challenges they face. Her current research interest is focused on exploring the local food movement in the US.

**Lori Peek, PhD**, is Associate Professor of Sociology and Co-Director of the Center for Disaster and Risk Analysis at Colorado State University. She also serves as Associate Chair for the Social Science Research Council Task Force on Hurricane Katrina and Rebuilding the Gulf Coast. Her work focuses on socially vulnerable populations—including children, women, racial and ethnic minorities, and persons with disabilities—in disaster. She is author of *Behind the Backlash: Muslim Americans after 9/11* (Temple University Press, 2011) and co-editor of *Displaced: Life in the Katrina Diaspora* (University of Texas Press, 2012).

**Jenniffer Santos-Hernández, MA**, is a PhD student in sociology at the University of Delaware, and also studied sociology at the University of Puerto Rico-Mayaguez. Her research focuses on risk communication, adaptation, and the linkages between characteristics of social vulnerability, disaster experiences, and broader social forces. Ms. Santos-Hernández has over ten years of research experience in the U.S. and international.

**Jean Scandlyn, PhD**, is an Assistant Research Professor in the Departments of Health and Behavioral Sciences and Anthropology at the University of Colorado Denver. She is a registered nurse and medical anthropologist and has over twenty years of experience working in a variety of health care settings and doing community-based research and teaching in the U.S. and

internationally including co-teaching a ethnographic field school in rural lowland Ecuador. Her research and teaching interests focus on social science theory and qualitative research as it relates to adolescence and early adulthood and the effects of military service on veterans, families, and communities.

**Jeannette Sutton, PhD**, is a Senior Research Scientist in the Trauma Health and Hazards Center at the University of Colorado - Colorado Springs. She specializes in disaster sociology with a primary focus is on the evolving role of Information and Communication Technology, and online informal communications in disaster. Additional areas of research include the socio-behavioral aspects of disaster warning systems, outreach and service provision to vulnerable populations via online communications, and Volunteer Technical Communities in disaster.

**Michael D. Thompson, Ph.D.**, has for the last decade been the Phoebe Schertz Young Professor of Religious Studies at Oklahoma State University. Prior to that he taught church history and spiritual formation for twenty-one years at the Golden Gate Baptist Theological Seminary in San Francisco, and his professional career began in 1973 as a local church minister.

**Jennifer Tobin-Gurley** is a research assistant at the Center for Disaster and Risk Analysis and a third year Ph.D. student in the Department of Sociology at Colorado State University. Her work on the post-disaster resource needs of single mothers was published in the *International Journal of Mass Emergencies and Disasters*. Ms. Tobin-Gurley is also involved in a wide range of funded research projects including an examination of children's experiences following Hurricane Katrina; a gap analysis on preparedness for individuals with access and functional needs; an exploration of earthquake risk reduction activities in 11 cities in 7 different countries with high seismic risk; an analysis of disaster preparedness among childcare providers in Colorado, and; a participatory project on children's recovery after the Slave Lake fire in Canada and the Joplin tornado in the U.S.

**Dr John Twigg** is a Principal Research Associate in the Department of Civil, Environmental and Geomatic Engineering and a Co-Director of the Centre for Urban Sustainability and Resilience, both at University College London, where he also teaches courses on disaster risk reduction, vulnerability and resilience to graduate students. His research interests include: community-based disaster risk management; socio-economic vulnerability and resilience; and disability and disasters. He has more than 50 publications on disaster risk reduction and sustainable development, including *Characteristics of a Disaster-Resilient Community* (2009) and *Disaster risk reduction: mitigation and preparedness in development and emergency programming* (2004).

**Tricia Wachtendorf, PhD**, is an Associate Professor in the Department of Sociology and Criminal Justice at the University of Delaware, and the Associate Director of the Disaster Research Center, the oldest center in the world focused on the social science aspects of disaster. She has worked as a community-based practitioner in harm-reduction outreach. With over 15 years disaster research experience, she has conducted quick response and reconnaissance field work following such disasters as the 2001 attack in New York, the 2004 Indian Ocean tsunami, the

2008 earthquake in China, and the 2011 tsunami in Japan. Her research focuses on multi-organizational coordination, improvisation, transnational disasters, and social vulnerability.