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Technical Mapping Advisory Council Subcommittee Members



Ken Ashe

Flood Hazard and Risk Generation and Dissemination Subcommittee

Kenneth Ashe is the Assistant Director for Risk Management in North Carolina's Division of Emergency Management. He is responsible for the state Floodplain Mapping Program, the Flood Warning Program, the National Flood Insurance Program (NFIP), and outreach and training activities.

Mr. Ashe is currently managing the first coastal stillwater and wave modeling re-study of the North Carolina coast since 1980, database delivery of FEMA Flood Insurance Rate Map/Flood Insurance Survey and Risk MAP studies in 90 counties, 119 rain and stream gages, web-based next-generation real-time flood inundation mapping for ungaged sites, Conditional Letter of Map Revision and Letter of Map Revision delegation program, and the North Carolina NFIP Community Assistance Program.

Mr. Ashe has over 17 years of private and public experience in water resources engineering and flood studies. He is a registered professional engineer in North Carolina and Mississippi. Ken has a Bachelor of Science in Environmental Engineering and a Master of Science in Water Resources Engineering from the University of Central Florida.



Doug Bellomo

Operations, Coordination and Leveraging Subcommittee

Doug Bellomo, P.E. is a Civil Engineer with the Federal Emergency Management Agency (FEMA) in Washington, DC. He is currently the Director of the Risk Analysis Division within the Federal Insurance and Mitigation Administration at FEMA. Division responsibilities include flood hazard mapping as part of the National Flood Insurance Program, Natural Hazard Risk Assessment, Mitigation Planning, as well as implementing the National Dam Safety Program. Mr. Bellomo is a professional engineer and holds a Bachelor of Science and Master of Science in Civil Engineering. He has been working in the fields of flood hazard identification, risk management, and mitigation since 1993.



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Dwayne Bourgeois

Flood Hazard and Risk Generation and Dissemination Subcommittee

Dwayne Bourgeois is the Executive Director of the North Lafourche Levee District and has a Bachelor of Science in Engineering Technology.

Mr. Bourgeois works directly with Flood Insurance, the US Army Corps of Engineers (USACE) and others to address Federal regulations and Administrative Orders that impact Louisiana, such as the Biggert-Waters Flood Insurance Reform Act of 2012 (BW-12) and the Homeowners Flood Insurance Affordability Act of 2014 (HFIAA-14). He has taken a lead role at the local, State and National level on these issues and the FEMA mapping process and has been called upon by Louisiana's Congressional delegation to testify before Congress regarding impacts. Mr. Bourgeois serves on the Governor's Advisory Council on Coastal Protection, Restoration and Conservation, and is a member of the Coastal Protection and Restoration Authority Master Plan Framework Development Team and the Barataria – Terrebonne National Estuary Program.



Mark Crowell

Future Conditions Subcommittee

Mark Crowell is a geologist who has worked for FEMA since 1989, mainly on long-term coastal erosion and coastal flooding issues. He has authored or coauthored 16 papers published in peer-reviewed journals, including Journal of Coastal Research (JCR), and Shore and Beach. His most recent publication is a chapter titled "Estimating the United States Population at Risk from Coastal Flood-Related Hazards," included in the book "Coastal Hazards," published by Springer in 2013. He is also lead author of an article, "Erosion: Historical Analysis and Forecasting," that appeared in the Encyclopedia of Coastal Science (2005). Further, he is co-editor (and contributing author) of the book Coastal Erosion Mapping and Management (1999). Mr. Crowell is an Associate Editor of the Journal of Coastal Research.



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Maria Honeycutt

Flood Hazard and Risk Generation and Dissemination Subcommittee

Maria Honeycutt is a Coastal Hazards Specialist with the National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management. Dr. Honeycutt's work spans geospatial product development to Federal hazards policy. She contributes her scientific expertise to tools related to coastal flooding, sea-level rise, and Great Lakes water level changes. She is also NOAA's senior staff lead to the Federal Interagency Floodplain Management Task Force (FIFM-TF) and the Mitigation Framework Leadership Group (MitFLG). Prior to joining NOAA, Dr. Honeycutt served in the U.S. Senate as a Congressional Science Fellow in the office of Senator Bill Nelson (FL), where her issue portfolio included natural hazards, flood insurance reform, fisheries, and climate change. She spent the preceding seven years as an engineering consultant, leading post-hurricane coastal flood recovery mapping projects along the Gulf Coast. Dr. Honeycutt earned a Bachelor of Arts in Geology from Smith College, a Master of Science and Ph.D. in Oceanography from the University of Delaware, and is professionally registered as a Certified Floodplain Manager.



Douglas Marcy

Future Conditions Subcommittee

Doug Marcy is a Coastal Hazards Specialist at the NOAA Office for Coastal Management in the Science and Geospatial Division. He has been with NOAA for 13 years working on flood and sea level mapping projects, storm surge assessments, and coastal hazards assessment projects contributing to more disaster resilient communities. Before that, Mr. Marcy was a hydraulic engineer with the U.S. Army Corps of Engineers, and a NOAA Coastal Management Fellow with the South Carolina coastal management program. He holds a Bachelor of Science in Geology, and a Master of Science in Coastal Geology.



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Andy Neal

Future Conditions Subcommittee

Andy Neal is an actuary in the Risk Insurance Division of FEMA's Federal Insurance and Mitigation Administration (FIMA) where he is involved with rate-setting and reporting on the NFIP's financial risk to management and stakeholders. Mr. Neal provided technical assistance to address congressional inquiries as the BW-12 and HFIAA-14 were being considered and has been a member of the team implementing the Acts.

Mr. Neal is a fellow with the Society of Actuaries and received bachelor degrees from the Florida State University in Math and Music Performance, and a Masters in Bassoon performance from the University of Cincinnati, College Conservatory of Music. He spends his free time with his three adorable daughters, and is an avid cyclist.



Patrick Sacbibit

Operations, Coordination and Leveraging Subcommittee

Rick Sacbibit, P.E., is a Senior Program Specialist with FEMA Headquarters working in the Engineering Management Branch of FIMA's Risk Analysis Division. He currently serves as the Program Area Manager for flood map production and engineering technical support as well as the Project Lead for the Coordinated Needs Management Strategy. Over the course of his career, Mr. Sacbibit has supported numerous Presidentially-declared disasters under the Public Assistance Program and developed flood mapping standards and policies supporting the NFIP. Prior to joining FEMA in 2005, Rick worked for a private engineering firm that supported the NFIP performing flood map production activities. He has been associated with FEMA and the NFIP for nearly 20 years. Mr. Sacbibit holds a Bachelor of Science in Civil/Environmental Engineering from Virginia Tech.



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Jonathan Westcott

Future Conditions Subcommittee

Jonathan Westcott has worked as a Program Specialist and Coastal Subject Matter Expert in the Risk Analysis Division, Engineering Management Branch of FEMA's Federal Insurance and Mitigation Administration since 2006. In this capacity he is responsible for development of technical policy, standards, and guidance associated with coastal flood hazard analyses and mapping. Mr. Westcott is also responsible for National-level planning and oversight of FEMA's coastal flood hazard updates. He has been working on coastal studies for the NFIP since 2000 at both Michael Baker Corporation and Dewberry before joining FEMA. Mr. Westcott earned his Bachelor of Science in Civil Engineering from Lehigh University with a Coastal Engineering specialty and is currently attending Old Dominion University for a Master of Science in Civil Engineering with a Coastal Engineering specialty. He is a registered professional engineer in the Commonwealth of Virginia.



Kathleen D. White

Future Conditions Subcommittee

Kate White leads the USACE Climate Preparedness and Resilience Community of Practice. Dr. White holds a Bachelor of Science and Master of Science in Civil Engineering and a Ph.D. in Civil and Environmental Engineering. Dr. White is a registered professional engineer, and has over 27 years' experience in the USACE. She leads national initiatives on water resources management issues related to climate change, including developing policy and guidance on climate impacts, conducting vulnerability assessments, and identifying appropriate adaptation measures. Dr. White's work includes extensive interagency collaboration in the area of climate change. Her work on climate preparedness and resilience was recognized by her selection as the 2014 Elvin R. "Vald" Helberg III "Engineer of the Year." She also received a 2013 GeenGov Presidential Award as a Climate Champion for her role in the interagency team that developed the Sea Level Rise Tool for Sandy Recovery.