



# 2016 HAZUS CONFERENCE AGENDA

*Monday, November 7 (Stern Center Ballroom (4<sup>th</sup> Floor) at 71 George Street, Charleston, SC)*

10:00 am	<b>Registration Desk Open</b> (receive agenda, name tag, and feel free to mingle around the campus prior to presentations beginning)
10:00 – 11:00 am	<b>Introduction to Hazus (optional)</b> , Kevin Mickey, <i>The Polis Center</i> (for Hazus beginners)
11:00 – 11:15 am	<b>Welcome to the Hazus Conference</b> , Charlie Kaufman, <i>South Carolina Emergency Management Division</i> , and Norm Levine, <i>College of Charleston Lowcountry Hazards Center</i>
11:15 – 11:45 pm	<b>Opening Remarks</b> , Scott McAfee, <i>FEMA</i> , <i>Hazus Program Manager</i>
11:45 – 12:45 pm	<b>Lunch</b> (on your own)
12:45 – 1:15 pm	<b>Hazus Tsunami: Part 1 – Inventory and Hazard</b> , Doug Bausch, <i>NiyamIT</i> , and Suhaib Khan, <i>IBM</i>
1:15 – 1:45 pm	<b>Hazus Tsunami: Part 2 – Analysis, Results, and Technical Highlights</b> , Doug Bausch and Suman Biswas, <i>NiyamIT</i>
1:45 – 2:15 pm	<b>Hazus Modernization</b> , Suhaib Khan & Andrea Jackman, <i>IBM</i>
2:15 – 2:30 pm	<b>Break</b>
2:30 – 3:00 pm	<b>Visualizing Hazus Flood Analysis Results with Interactive Maps</b> , Micaella Penning, <i>University of Minnesota-Duluth</i>
3:00 – 3:30 pm	<b>Adapting the Hazus Flood Model for Curitiba, Brazil</b> , Jesse Rozelle, <i>FEMA Region VIII</i> , and Edilberto Nunes de Moura, <i>PUCPR</i>
3:30 – 4:15 pm	<b>Incentivizing Resilience: Moving from Risk Analysis to Impact</b> Kevin Mickey, <i>The Polis Center</i> , and Cynthia McCoy, <i>FEMA Region X</i>
4:15 – 4:45 pm	<b>Expanding the Scope of Natural Hazard Planning: Responding to Gojira and Chondrichthyes Laden Hazardous Weather</b> , Charlie Kaufman
5:00 – 6:30 pm	<b>Meet and Greet</b> (Atrium and Museum of Math and Science Building, 202 Calhoun Street, Charleston, SC)

*Tuesday, November 8 (Main Room SSMB 129 of Math and Science Building, 202 Calhoun Street, Charleston, SC)*

8:00 am	<b>Registration Desk Open</b>
9:00 – 10:00 am	<b>Keynote Speaker</b> , Kim Stenson, <i>Director, South Carolina Emergency Management Division</i>
10 – 10:30 am	<b>Extending Hazus Outside of Emergency Management: Focus on Resiliency and Novel Research Approaches</b> , Norm Levine, <i>College of Charleston Lowcountry Hazards Center</i>
10:30 – 11:00 am	<b>South Carolina Emergency Management Division’s Use of Hazus and GIS During Emergencies</b> , Charlie Kaufman, <i>South Carolina Emergency Management Division</i>
11:00 – 11:30 am	<b>Total Exposure in Floodplain (TEIF) Version 2.0</b> , James Mawby, <i>Dewberry</i> , and Cynthia McCoy, <i>FEMA Region X</i>
11:30 – 12:00 pm	<b>Assessing Impacts due to Sea-Level Rise for Hawaii</b> , Bill Bohn, <i>Sobis, Inc.</i>
12:00 – 1:15 pm	<b>Lunch</b> (on your own)
1:15 – 1:30 pm	<b>OPERA: Operational Platform for Emergency Response and</b>

	<b>Awareness</b> , <i>Mike Johnson, Grad Student University of California Santa Barbara</i>
1:30 – 2:00 pm	<b>Hazus and Risk MAP: The Latest Updates for Hazus Documentation and Risk MAP Standards and Guidance</b> , <i>Shane Parson, AECOM</i>
2:00 – 2:30 pm	<b>Web-based Flood Risk and Damage Assessment using Hazus: Iowa Use Case</b> , <i>Enes Yildirim, University of Iowa</i>
2:30 – 3:00 pm	<b>Comparative Flood Analyses in Support of Communicating Flood Risk</b> , <i>James Mawby, Dewberry</i>
3:00 – 3:15 pm	<b>Break</b>
3:15 – 3:45 pm	<b>Geospatial Based Soil and Hydrological Characterization of Landslide Hazards on Mt. Elgon in Uganda</b> <i>Yazidhi Bamutaze, Makerere University</i>
3:45 – 4:15 pm	<b>Becoming a Disaster Resistant University at The Citadel</b> , <i>Amy Crowley &amp; David Stroud Amec Foster Wheeler</i>
4:15 – 4:45 pm	<b>Adapting Hazus-MH Methods for Large-Scale Risk Assessments in Oregon</b> , <i>John Bauer, Oregon Department of Geology and Mineral Industries</i>
4:45 – 5:15 pm	<b>Earthquake Updates and Enhancements to Processing Hazus in 3.2</b> , <i>Troy Schmidt, Factor, Inc.</i>
5:20 – 6:00 pm	<b>Earthquake Walking Tour</b> (Starts in front of Randolph Hall, ends up downtown near bars and restaurants)

*Wednesday, November 9 (Stern Center Ballroom (4<sup>th</sup> Floor) at 71 George Street, Charleston, SC)*

8:00 am	<b>Registration Desk Open</b>
9:00 – 9:30 am	<b>Applying Climate Change Models to Risk Assessment and Flood Hazard Scenario Modeling in Snohomish County</b> , <i>Stephen Veith, Tetra Tech, Inc.</i>
9:30 – 10:00 am	<b>Improving Mitigation and Response Plans with User-Supplied Hazard Maps</b> , <i>Brian Blake, Central US Earthquake Consortium</i>
10:00 – 10:30 am	<b>Comparative Flood Analyses in Support of Communicating Flood Risk</b> , <i>James Mawby, Dewberry</i>
10:30 – 10:45 am	<b>Break</b>
10:45 – 11:15 am	<b>A Watershed Moment in Hazus Innovation – Products &amp; Applications</b> <i>Manasi Palit, AECOM</i>
11:15 – 11:45 am	<b>Enabling Smart Decisions with the Esri Platform</b> , <i>Jon Nystrom, Esri</i>
11:45 – 12:15 pm	<b>Enhancing the Quality of Hazus Loss Estimation</b> , <i>Doug Bausch, Nikolay Todorov, &amp; Sandeep Mehndiratta, NiyamIT</i>
12:15 – 12:45 pm	<b>Closing Remarks and Congratulations</b> , <i>Charlie Kaufman, South Carolina Emergency Management Division, and Norm Levine, College of Charleston Lowcountry Hazards Center</i>
12:45 – 1:45 pm	<b>Lunch</b> (on your own)
1:45 – 3:00 pm	<b>FEMA Geospatial Working Group (optional)</b>
3:00 – 4:30 pm	<b>Hazus 201 (optional)</b> , <i>Kevin Mickey, The Polis Center, Charlie Kaufman, South Carolina Emergency Management Division, Norm Levine, College of Charleston Lowcountry Hazards Center</i> (for more advanced Hazus users)