

NORFMA

Northwest Regional Floodplain Management Association



ASCE and NORFMA Joint Meeting

April 14, 2010

Seattle, Washington

Location: McCormick & Schmick, 1200 Westlake Avenue, Seattle, WA 98109

Agenda:

5:30—6:30 PM Social

6:30—7:30 PM Dinner & Business

7:30—9:00 PM Program

Reservation: Please visit www.seattleasce.org

Program: Understanding flood hazards through better mapping, risk assessments, and planning

Speaker Names:

Ryan Ike (and/or Dave Carlton), FEMA

Abstract:

As part of its activities related to the NFIP, FEMA has begun the transition from Map Mod to Risk MAP (Mapping, Assessment, and Planning) in fiscal year (FY) 2009. The vision for Risk MAP is to work collaboratively with State, local, and tribal entities to deliver quality data that increases public awareness and leads to action that reduces risk to life and property. Risk MAP builds on flood hazard data and maps produced during the Flood Map Modernization (Map Mod) program.

Map Mod transformed the majority of the flood hazard mapping inventory to 21st century digital technology and restored confidence in the reliability of floodplain boundaries, while making updates to the underlying engineering data. The dynamic nature of floodplains requires updated analysis of flood hazards periodically to maintain a reliable inventory.

Map Mod established a foundation for easier information depiction and distribution of mapped flood hazards. To complete the evolution of the process, it is imperative to maintain the integrity and credibility of the engineering data for reliable risk identification, and ensure the information can be leveraged to improve mitigation activities beyond the minimum Federal requirements for participation in the NFIP.

Speaker's Bio:

Ryan Ike, CFM, Risk Analysis Branch Chief, FEMA

Ryan leads the FEMA Region 10 team charged with conducting flood hazard studies in support of the National Flood Insurance Program, conducting and supporting geospatial risk analyses (HAZUS), hazard mitigation planning, Dam Safety, and the National Earthquake Hazard Reduction Program. Ryan's been with FEMA since 2000 and has primarily worked in floodplain management for FEMA Region 10. He has extensive experience working on federally declared disasters in all areas of the United States.