

## HAZUS User of the Year! 2009 1st Quarter



Congratulations to Shane Hubbard, the 2009 1<sup>st</sup> Quarter HAZUS User of the Year. Hubbard is a doctoral geography student at the University of Iowa who took the initiative to share his knowledge of HAZUS-MH with Johnson County, Iowa, emergency managers during the Midwest floods of 2008.

Hubbard used HAZUS-MH before, during and after the Midwest floods of 2008 to assess potential losses, including economic impacts of the flood. These analyses were shared with the Johnson County Emergency Management Director, Dave Wilson and the Johnson County Emergency Operations Center. Emergency Support Functions and other planning initiatives were conducted with the accurate flood analyses created by Hubbard.

Hubbard's involvement with FEMA's HAZUS-MH program includes ongoing participation as a FEMA instructor for introductory through advanced courses. He has delivered HAZUS-MH training in Texas, New York, Minnesota and Kansas and at the Emergency Management Institute in Emmitsburg, Maryland. On August 19-21, 2008, Hubbard presented FEMA's HAZUS Comprehensive Data Management System Course for the Heartland HAZUS User Group, FEMA Region VII and its partners in Topeka, Kansas. In addition, Hubbard serves on the Heartland HAZUS User Group Board of Directors.

Prior to arriving in Iowa, Hubbard was a GIS analyst and instructor at The Polis Center at Indiana University-Purdue University Indianapolis. In addition to his instructional responsibilities in the Professional Education and Outreach program, he was also involved in projects related to pre-disaster mitigation and emergency management.

Hubbard has worked on projects that range from risk assessments for 29 counties in Indiana to a statewide flood assessment for the State of Wisconsin. Additionally, he has worked on GIS projects that include using GIS to perform real-time tornado damage assessments, tornado risk assessments and HAZUS-MH to produce flood, hurricane and earthquake risk assessments.

Hubbard has generously shared his knowledge, tips and techniques with HAZUS-MH users throughout the United States. FEMA is proud to recognize Shane Hubbard as the 2009 1<sup>st</sup> Quarter HAZUS User of the Year.

# Congratulations!



# FEMA