

APRIL 10, 2008 MODEL EFFORTS BY STATE EMERGENCY MANAGEMENT AGENCIES

CALL PARTICIPANTS

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| 1. Richard Butgereit, Florida Emergency Management Agency | 10. David Pimentel, Texas Natural Resources Information System |
| 2. Jamie Caplan, Jamie Caplan Consulting | 11. Joe Rachel, FEMA Region 4 |
| 3. Rich Davies, Western Disaster Center | 12. Jonathan Salomon, NESEC |
| 4. Gale Foss, Jamie Caplan Consulting LLC | 13. Hope Seligson, MMI Engineering |
| 5. Vanessa Glynn-Linaris, FEMA Region 3 | 14. Brian Shumon, FEMA Region 2 |
| 6. Ron Hess, Nevada Division of Mines & Geology | 15. Hunter Smith, Booz Allen Hamilton |
| 7. Kris Higgs, California OES | 16. Alan Springett, FEMA Region 2 |
| 8. Tom LeBlanc, Texas Division of Emergency Management | 17. Liz Wojdak, Southern California Association of Governments |
| 9. Dan O'Brien, New York State Office of Emergency Management | |

FUTURE CALL SCHEDULE – TO PARTICIPATE 1-800-320-4330 PIN 675346#

- **HAZUS National User Conference Tuesday, May 06, 2008 3:30 pm Eastern Time – NEW TIME**
- Data Collection Thursday, June 12, 2008 Noon Eastern Time
- Using HAZUS for “other” Hazards Wednesday, July 16, 2008 2:00 pm Eastern Time
- HAZUS Conference Update Tuesday, August 12, 2008 1:00 pm Eastern Time

2008 HAZUS USER CONFERENCE: FROM DATA COLLECTION TO DECISION MAKING, AUG 5-7, 2008, SAN DIEGO, CA - CONCURRENT WITH THE 2008 ESRI INTERNATIONAL USER CONFERENCE.

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The following notes are brief reports from several states represented on the call. After each state gave their presentation we had a conversation about partnerships and the use of HAZUS. It was agreed by all who participated that partnerships have been essential to the incorporation of HAZUS within a state. Ron Hess mentioned that in Nevada the relationships between state agencies have made it possible to support the counties in the state and spread the “knowledge base” that comes with HAZUS. Kris Higgs mentioned that NIMS makes partnerships and communication an essential component of emergency management.

KRIS HIGGS, CALIFORNIA

California has been a HAZUS user for over ten years. Their main focus has been the earthquake model. The California Office of Emergency Services provides a huge number of HAZUS runs for local governments in California. They are working on several contracts at the moment that include, examining tax assessor data and the creation of a way for this data to be easily used in HAZUS. They have developed guidelines for this and they can be accessed at http://www.hazus.org/CAHUG/OES_Guidelines.htm. The HAZUS runs provided to the local governments have been used for school’s earthquake plans.

Running the flood model has been a struggle for the state due to their limited staff at the moment. In addition, the runs have been time consuming.

Three studies have been done in California as part of the Map Modernization contract and this focus on essential facility data collection.

DAN O'BRIEN, NEW YORK

The first study conducted using HAZUS focused on New York City and quantified losses to an earthquake event. Information regarding this study is on the web at: <http://www.nycem.org>. New York City is at a higher risk to earthquake than the rest of New York State.

HAZUS has been incorporated into the annualized earthquake losses used for the first New York State mitigation plan and into the updated 2007 mitigation plan. In addition, the updated plan includes scenario tracks of hurricanes in New York City. The building stock for New York City has been updated with the help of a grant. A state-wide soils database was used. New York has encountered different numbers between HAZUS MR1 and HAZUS MR2. They will re-run the models with HAZUS MR3. New York State plans to begin updating the 2007 mitigation plan now and will look at the approximately 1600 state owned buildings.

HAZUS will be used for a full-state hurricane exercise. USGS provided surge height values and a depth inundation grid for this exercise.

Using HAZUS in New York has included a lot of collaboration among state and local agencies. They have found it useful to provide support within the state and to use regional partnerships.

RICHARD BUTGEREIT, FLORIDA

The State of Florida used HAZUS for their updated mitigation plan. They have found using FEMA 433 to be helpful and a good resource for working with local governments. HAZUS has been used by the state for a hurricane exercise and a catastrophic planning exercise. The State works closely with the active Florida HAZUS User Group by sponsoring training and sharing resources.

The Florida HUG and the State of Florida are working toward a data management portal for the state, similar to the South Carolina portal. This portal will allow for improved data management at the state level.

TOM LEBLANC AND DAVID PIMENTEL, TEXAS

The State of Texas has used HAZUS in the past and for their mitigation plan. In addition, HAZUS has been used for scenarios in evacuation exercises. David Pimentel and Tom LeBlanc are working toward rejuvenating the TXHUG which has not been active since Hurricane Rita. Larry Voice, FEMA R6 is the HAZUS POC for FEMA Region 6 and will support this effort.

NEW USER GROUP WEB PAGES ON USEHAZUS

3RiversHUG: <http://www.usehazus.com/3rivershug/index.php>

Central U.S. HUG: <http://www.usehazus.com/chug/index.php>

Arkansas HUG: <http://www.usehazus.com/arhug/index.php>

New sites in the works: New England HUG, Texas HUG and FEMA R4 HAZUS Technical Unit

HAZUS SUCCESS STORIES

Share your successes! We would like to put together success stories regarding how you are using HAZUS. Have you used HAZUS to update a pre-disaster mitigation plan, or to justify mitigation projects? All projects are relevant. Please give me a call to discuss your work with HAZUS (Jamie 413-586-0867). To view previously published success stories visit www.hazus.org.

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<http://www.fema.gov/help/getemail.shtm> to receive notifications when new information is available. With a subscription profile, you automatically receive updates without having to return to the website and check for changes.

TRAINING ANNOUNCEMENTS

EMI HAZUS COURSES

Advanced HAZUS-MH for Earthquake

- Course Number: E174
- Dates: April 21-24, 2008

Advanced HAZUS-MH for Flood

- Course Number: E172
- Dates: June 16-19, 2008

Basic HAZUS-MH

- Course Number: E313
- Dates: July 14-17, 2008

HAZUS-MH / DMA 2000 Risk Assessment

- Course Number: E296
- Dates: August 4-6, 2008

Comprehensive Data Management for HAZUS-MH

- Course Number: E317
- Dates: September 8-11, 2008

REGIONAL HAZUS COURSES

FLORIDA HAZUS USER GROUP AND FEMA TO HOLD HAZUS-MH FOR DISASTER OPERATIONS COURSE IN CONJUNCTION WITH FLORIDA GOVERNOR'S HURRICANE CONFERENCE

- May 12-14, 2008 San Diego, CA
- Register now at www.floridadisaster.org

This training will demonstrate how Florida HAZUS users may implement HAZUS using new data management tools to localize data, better support local operations, and support decision makers in all levels of government, nonprofit/volunteer agencies, private sector utility, and consulting firms. This training is a customized offering of an Emergency Management Institute course designed to increase the level of awareness and knowledge of the capabilities of HAZUS-MH, detail the information available and analyses requirements of key emergency operations sections, and explore the potential applications of HAZUS- MH. The course is not intended to provide technical instruction on how to operate HAZUS-MH, but rather how to best utilize HAZUS-MH analyses and outputs to support decisions on emergency management policies, plans, programs, and implementation strategies.

ON-LINE HAZUS COURSES

HAZUS Podcast – Introducing the HAZUS-MH Web Courses at www.esri/podcasts

Courses at <http://training.esri.com/gateway/index.cfm?fa=catalog.gateway>

1. HAZUS-MH Overview and Installation
2. HAZUS-MH for Decision Makers
3. Introduction to Using HAZUS-MH to Assess Losses from a Riverine Flood Hazard
4. HAZUS-MH Flood Model Output and Applications
5. Integrating User Supplied Hazard Data into the HAZUS-MH Flood Model
6. Introduction to Using HAZUS-MH for Hurricane Loss Estimation
7. Introduction to Using HAZUS-MH for Earthquake Loss Estimation