

In this Issue

Hazus Excellence Award Winner

Hazus Modernization

Oklahoma's Big Earthquake

Upcoming Calls

User Group calls:

June 14, 2016
July 12, 2016
August 9, 2016

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FEMA

Steve Kocsis Selected as Hazus Excellence Award Winner

Steve Kocsis, the GIS Director at the Cambria County Pennsylvania GIS Center, has been selected by the Hazus User Group Leaders as a Hazus Excellence Award Winner for May 2016 for his dedication to the Hazus software and program. Mr. Kocsis has over a decade of geospatial technology experience. In his current role, he's assisting the hazard mitigation plan update for Cambria County, a region of about 700 square miles.

Kocsis' interest in Hazus began after a FEMA Region III training which exposed him to the tool. Following the basic Hazus course, he was able to build off that foundation and attend multiple courses. He found the additional exposure extremely beneficial. He is currently using Hazus for analysis on local data. He has married ESRI's Local Government Information Model (LGIM) and Hazus for site specific inventory tables. Kocsis plans to use the data that he captured using Hazus as a baseline going forward to improve their local county data and mitigation plans.

He has also used the tool to capture additional information for Cambria County. For example, he has been able to connect this data to elevation to generate 3D renderings. Kocsis finds that incorporating Hazus into his hazard mitigation plans has been fun and he sees the benefit of using and improving the tool in the future.

Moving forward, he would like to see a push to ArcGIS Pro. He uses ArcGIS Pro for 3D renderings and found it to be informative and beneficial. He is looking forward to seeing how the tool will evolve and what else it will be able to capture.

Congratulations to Steve Kocsis!

If you would like to nominate someone as a Hazus Excellence Award Winner and have them highlighted in a future Hazus HotZone Newsletter, feel free to send any nominations to the Hazus Outreach Team at hazus-outreach@riskmapcds.com.

Successful Launch of Hazus-MH 3.1

As part of the ongoing Hazus Modernization efforts, the Hazus team deployed Hazus-MH 3.1 on Monday, April 4, 2016. The software can be downloaded for free on the Flood Map Service Center (MSC) [Hazus Download page](#). ArcGIS version compatibility remains at version 10.2.2 and it is supported for 64-bit Windows 7 and Windows 8.1 only.

To see a full list of changes with this version, please read the User Release Notes that are available with the download package of the software. **NOTE: The instructions for uninstalling your old version of Hazus and installing Hazus-MH 3.1 have changed. Please read the Getting Started Guide in the HAZUS_APP folder from the MSC download for details. Users must check if their license information is visible by**

opening ArcGIS Administrator after uninstalling Hazus-MH 3.0 from their computer. A blank screen in ArcGIS Administrator denotes a corrupt license. In this situation, a user must go to Windows Control Panel → Uninstall Programs and click on Uninstall/Change for ArcGIS, then select the 'Repair' radio button and follow the on-screen procedures.

Users wishing to preserve their study regions and transfer them to Hazus-MH 3.1 may do so, but only if they are operating on the most recent version of Hazus (3.0). They will be able to follow the steps outlined in the Getting Started Guide available with the download to extract their study regions in Hazus-MH 3.0 and then upload them into 3.1 once it is downloaded. For questions or issues, feel free to contact the Hazus Help Desk at hazus-support@riskmapcds.com.



Upcoming Courses

[E0172: Hazus-MH for Flood](#)

June 20 – 23, 2016

[E0190: ArcGIS for Emergency Managers](#)

July 18 – 21, 2016

[E0317: Comprehensive Data Management for Hazus-MH](#)

August 29 – September 1, 2016

Download the course schedule and enroll at the [EMI Courses Page](#)

Contact Us

Hazus Outreach Team:

hazus-outreach@riskmapcds.com

NOTE: The Hazus Outreach Team email has changed. Be sure to save the email shown above to your contacts list for future communications.

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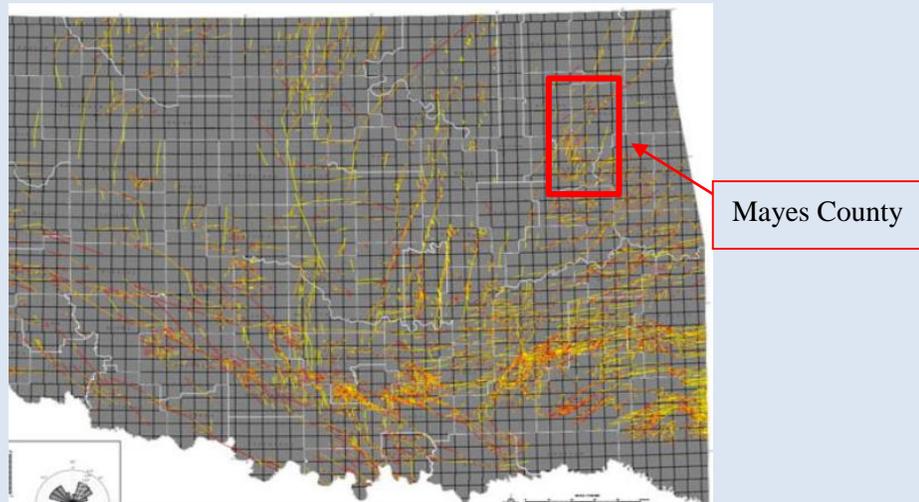
What Kind of Damage Would a 5.7 Magnitude Earthquake Bring to Oklahoma?

Oklahomans in mid-February experienced a large earthquake, one that has many discussing the frequency and potential damages that an earthquake in Oklahoma could cause. Mayes County in Northeast Oklahoma has a fault line, which has only resulted in two very minor earthquakes since 1879. Despite their rare occurrence, Mayes County Emergency Management does include earthquakes on their county mitigation plan.

This mitigation plan sheds light on how a high magnitude earthquake could affect Mayes County. The county used Hazus software to simulate a 5.7 magnitude earthquake.

Hazus found that a 5.7 magnitude earthquake would impact 131 structures in Mayes County, with only one household being displaced. The simulation showed that there would be no deaths or injuries. Structural damages at fire stations and police stations would not impact their operations. In total, the economic losses were estimated to be about \$5 million. For more information on what research is being done regarding earthquakes in Oklahoma, check out the full article at

http://www.pryordailytimes.com/news/despite-mayes-county-fault-line-only-two-earthquakes-reported-since/article_4f01548c-d4ae-11e5-937e-97ab9dde3a5b.html.



Mayes County, Oklahoma, located in the Northeastern part of the state, is located along a crucial fault line for the region. A potentially dangerous earthquake could cause millions of dollars in damage.

2016 Hazus Conference to be Held in Charleston, South Carolina

The 9th Annual Hazus Conference location has been set! The South Carolina Emergency Management Division and the College of Charleston Lowcountry Hazards Center-sponsored event will be from November 7th – 9th, in Charleston, South Carolina. Information regarding abstract submissions and registration will be announced shortly. For any questions or concerns, please email the Hazus Outreach Team at hazus-outreach@riskmapcds.com.



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