



**DECEMBER 19, 2016**

# **South Carolina Earthquake Risks to Infrastructure and Transportation**

The workshop is aimed at Planners, Engineers, Emergency Management, Consultants, and Responders in both the private and public sector. Information on the earthquake risk in Charleston, the potential impacts of an earthquake on infrastructure, and the effect on transportation will be provided, attendees will then have the opportunity to work in groups to assess priorities, realistic timelines, damage assessment and more using HAZUS data on specific earthquake damage.

All attendees will receive a certificate of completion at the end of the workshop.

The workshop Sponsored by SCEMD and SCEEP will be led by Dr. Simon Ghanat a geotechnical engineer from the Citadel, Dr. W. Jeff Davis a transportation engineer from the Citadel, Dr. Norm Levine a geologic hazards expert from the College of Charleston, Dr. Erin Beutel a tectonophysicist from the College of Charleston Dr. Steven Jaume a seismologist from the College of Charleston.

To attend the workshop please fill out your information on <https://www.surveymonkey.com/r/TFWX5R3> ,

if you have further questions please feel free to email Dr. Erin Beutel or Dr. Norm Levine at [scearthquakes@cofc.edu](mailto:scearthquakes@cofc.edu)

**Understand the Earthquake Risks**

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**Know what to expect when the earth shakes**

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**Learn how the Roads, Rails and Ports Could be affected**

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**Discuss strategies for response, assessment and recovery**

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**Discover how HAZUS can help you**

## **WHERE**

3800 Paramount Drive,  
North Charleston, SC  
29405

<http://scearthquakes.cofc.edu/>

December 19, 2016  
1:00 PM to 5:00 PM