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# Sizing up sinkholes: science and technology to mitigate karst hazards



## Date & Location

Monday, May 7, 2018 at 2 pm - 3 pm SVC 201, Capitol Visitors Center

## RSVP by May 3 at http://bit.ly/SinkholeBriefing

Sinkholes have engulfed entire homes, sewer systems, and eight classic cars from the National Corvette Museum. However, with the help of science and technology, communities are developing solutions to the challenges of living in areas prone to sinkholes. These areas, also known as karst landscapes, cover more than one-fifth of the United States and can pose risks to lives and property.

At this widely attended briefing, experts will address the following questions:

- 1. How can we better understand our vulnerability to sinkholes?
- 2. How can communities identify sinkhole risks?
- 3. How can communities make informed planning, response, and mitigation decisions to ensure the safety of lives and property?

#### **Moderator and Speakers**

This briefing will be moderated by Dr. Mona Becker, Assistant Professor of Environmental Studies at McDaniel College and City Common Council Member of Westminter, Maryland

Our speakers include:

- Dr. Daniel Doctor, Research Geologist, U.S. Geological Survey 📝 presentation
- Dr. Cathleen Jones, Systems Engineer, Jet Propulsion Laboratory, NASA 🗹 presentation
- Dr. Jonathan Arthur, Florida State Geologist, Florida Department of Environmental Protection 🗹 presentation

## Sponsors

Senator Lisa Murkowski, Senator Maria Cantwell, and Representative Suzan DelBene

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