

Meeting of the

**COMMITTEE ON GEOLOGICAL AND
GEOTECHNICAL ENGINEERING**

OCTOBER 3, 2019

Keck Center of the National Academies
Room 105; 500 5th St NW, 20001
Washington, DC

The National
Academies of | SCIENCES
ENGINEERING
MEDICINE

Attend In-Person or Online: <https://www.eventbrite.com/e/cogge-october-2019-meeting-tickets-74281238183>

OCT 3, 2019 | OPEN SESSION 8:45AM – 3:00PM

Keck Center of the National Academies
ROOM 105

08:45 **Doors Open**

08:55 **Introductions, description of session objectives**
Martin McCann, Chair, COGGE

SESSION 1: INPUT FROM FEDERAL AGENCY STAKEHOLDERS

Session Objective: Discuss recent and emerging geological and geotechnical issues faced by federal government agencies.

09:00 **Thomas Weaver**
Seismologist/Geophysicist, U.S. Nuclear Regulatory Commission

09:45 **Break**

10:00 **Vanessa Bateman**
Geotechnical, Geology and Materials Community of Practice Lead, U.S. Army Corps of Engineers

10:45 **Justin Smith**
*Senior Civil Engineer, Office of Energy Projects, Division of Dam Safety and Inspection
Federal Emergency Regulatory Commission*

11:30 **Silas Nichols**
Principal Geotechnical Engineer, Federal Highways Administration

12:00 **Small group discussion over lunch** (served in the room): What issues are common among the agencies represented?

1:00 **Continued discussion:** What topics might COGGE undertake to serve our stakeholders?

SESSION 2: ASSESSMENT OF UNCERTAINTY IN DETERMINATION OF DESIGN PARAMETERS

2:00 **Description of the Issue**
Silas Nichols, FHWA

2:20 **Discussion among participants:** How could this be framed as an activity for the National Academies of Sciences, Engineering, and Medicine?

3:00 **Adjourn**

END OF MEETING