NATIONAL ACADEMIES *Sciences Engineering Medicine*

GEOTECHNICAL DATA MANAGEMENT FOR ENHANCED ACCESSIBILITY AND REUSABILITY

Keck Center
500 5th ST NW
Washington, DC 20001
Room 103

Increasingly, technical decisions in many fields will rely on the capacity of computational systems to locate and analyze appropriate data. To optimize data use, data will need to be findable, accessible, interoperable, and reusable (FAIR). Public funds for data collection and research are provided increasingly with the caveat that resulting data are made available publicly. Various disciplines are embracing FAIR data principles when collecting and storing data to optimize their future use. This meeting of the Committee on Geological and Geotechnical Engineering (COGGE) will explore the principles of FAIR data, how state-of-the-art data management looks like in other fields, and how FAIR data management could benefit the geo-professional community. The goal of this meeting is to determine how COGGE and the National Academies of Sciences, Engineering, and Medicine can serve the broader geo-professional community to further practices in data management.

November 2, 2023
ALL TIMES EASTERN

Join from PC, Mac, Linux, iOS or Android:
LINK: https://nasem.zoom.us/j/95601529229?pwd=NklWcFQ4QU1TZmF6M1paTUMya01vUT09

Password: 602133

8:30-9:30	**Closed Session** **Working breakfast, description of meeting objectives** • Review meeting objectives • Review open session agenda and committee member roles
9:30	**Open session: 9:30 – 3:00**
9:45	**Welcome** Allen Marr, COGGE chair Introductions, statement of objectives
10:00	**Keynote: What is FAIR data and who needs it?** *Philip Bourne, Dean of the School of Data Science, University of Virginia*
10:40	**Current geotechnical data management** *Scott Brandenberg, UCLA Samueli School of Engineering*
11:00	**Break**

11:15   **Panel discussion: How can we manage data to meet technical community needs? Data management panel discussion? What can FAIR data do for Geotech?**
  Steve Diggs, University of California Office of the President
  Ge Peng, University of Alabama, Huntsville
  Mark Parsons, NASA

12:30   **Working Lunch**
  Continued discussion

1:30   **Group discussion: How can COGGE help make progress on this topic?**

2:45   **Concluding remarks**

3:00   **Open session adjourns**