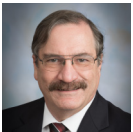


Discussion Session on

CURRENT STATUS AND FUTURE DIRECTIONS OF ENHANCED (POLYMERIZED) BENTONITES FOR CHEMICAL CONTAINMENT BARRIERS



Charles Shackelford
Colorado State University, USA
charles.shackelford@colostate.edu

The topic of this discussion session is and has been an active area of research for about a decade now, but there are still several remaining outstanding issues and some controversy on the relevant mechanisms controlling hydraulic behavior and polymer retention/elution. An understanding of these controlling mechanisms is key for the informed and safe use of these products by engineering practitioners. Thus, a discussion session establishing the SOA and future directions is appropriate both at this time and for this venue. The panelists will include noted international experts in the area, including Dr. Tarek Abichou of Florida State University and Florida A&M University (USA), Dr. Gemmina di Emidio of Ghent University (Belgium), Dr. Nicolo Guarena of the Politecnico di Torino (Italy), and Dr. Joe Scalia of Colorado State University (USA). Prof. Shackelford will serve as the moderator for the session.

Session Format

The moderator will pose two or three questions to the panelists prior to the conference. Each panelist will have 10 minutes to provide answers to the questions. The total estimated duration of the session is 60 minutes, including 5 min for the introduction to the session and panelists by the moderator, 40 min for panelists' presentations (which will occur in alphabetical order), and 15 minutes for open discussion among the panelists and session attendees.

For more details:



Send us an email at:
secretary@iceg2023.org