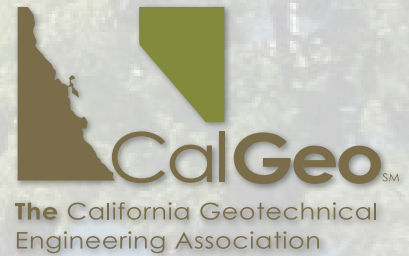


# October 2022 Regional Meeting

**\$79 CalGeo Member (or Member's Guest)\* | \$25 Student**  
Includes Admission, Food, Drinks, Talk



## ALL ABOUT THE DIRT OF THE NEW SMUD MUSEUM OF SCIENCE AND CURIOSITY (MOSAC)

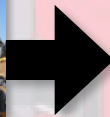
**DRINKS + TABLE  
SPONSOR**



**TABLE  
SPONSOR**



**STUDENT  
SPONSOR**



**Jeremy Zorne, PE, GE**  
VP/Senior Engineer at Geocon  
MOSAC Project Manager/Geotech

MOSAC, on the banks of the Sacramento River, is an adaptive reuse of an abandoned power station building. Vacant for over half a century, the 30,000-square-foot former powerhouse building underwent a complete structural and historic rehabilitation.

The project site presented many geotechnical challenges including soft, compressible soil; seismic-induced liquefaction susceptible soil; and dynamic instability/lateral spreading potential. Geocon performed an extensive geotechnical evaluation of the site that used past geotechnical studies and new geotechnical exploration, in-situ testing, and laboratory testing.

Geocon collaborated with the project team to develop cost-effective seismic hazard mitigation and foundation solutions for the project. Jeremy Zorne, PE, GE, was the project manager and geotechnical engineer for the project. Jeremy will provide an overview of the project and describe the geotechnical challenges and solutions that helped make the project a success.

# FRIDAY, OCTOBER 28, 2022

**UNTIL 4 PM: TOUR MUSEUM (OPTIONAL) 4 PM FOOD/DRINKS/SOCIALIZE 5 PM TALK**

**MUSEUM OF SCIENCE AND CURIOSITY  
400 JIBBOOM STREET  
SACRAMENTO, CA 95811**

**CLICK TO REGISTER**

\*Government employees receive member pricing. Any event with a drinks sponsor also includes at least one alcoholic drink. Registrations are transferrable. No refunds will be provided after the early registration deadline. Questions? Reach out to [info@calgeo.org](mailto:info@calgeo.org).