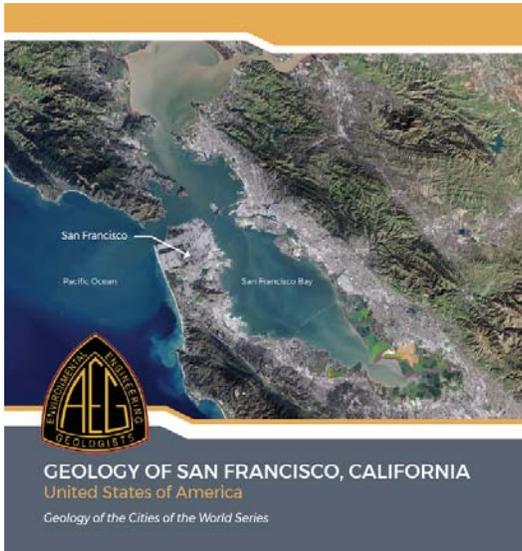


Association of Environmental & Engineering Geologists San Francisco Bay Area Chapter

Announcing our **March 2020 Meeting**



The Geology of San Francisco, California

Kenneth Johnson, PhD, CEG, PE
Senior Supervising Geological Engineer,
WSP-Parsons Brinckerhoff

MEETING DETAILS

Restaurant

Henry's Hunan
100 Natoma Street.
San Francisco, CA 94105

[Map](#)

Date and Time

TUESDAY, March 17 2020

5:30 pm—Social Hour and Sign-in

6:45 pm—Dinner

7:30 pm—Presentation

Cost: \$45 Professionals and Guests, \$10 Students

Reservations: Spaces are limited, RSVP in advance!
Please fill out the [online form](#) by **12 PM, Tuesday March 17, 2020.**

Public transportation: Located four blocks south of Montgomery Street BART station on 2nd street.

Driving/Parking Directions: Print turn-by-turn directions through [Google Maps](#). Paid street or garage parking.

*Please RSVP in advance. Walk-ins are welcome, but not guaranteed. No shows will be charged.

Thank you for your RSVP! See you on **Tuesday, March 17, 2020!**

The Geology of San Francisco, California

K. A. Johnson and G W. Bartow, Editors

San Francisco's history and patterns of growth have been strongly influenced by the local and regional geology, including several significant earthquakes and the discovery of gold and other mineral resources, which led to periods of economic boom and bust. Today the geology of San Francisco continues to present challenges for the City and its citizens. Hazards related to the tectonic setting include earthquakes, slope instability, coastal erosion, and climate change. The *Geology of San Francisco* summarizes the geologic history of the Bay Area and the engineering characteristics of geologic units, geologic hazards, water resources, infrastructure development, environmental issues and geologic issues associated with major engineering structures built in San Francisco.

Speaker Bio:

Ken Johnson has nearly 40 years of experience in earth science and geological engineering, having worked on issues involving hydrogeology, landslides and debris flows, groundwater quality, neotectonics, and yes even metamorphic petrography, on a variety of different projects throughout the San Francisco Bay Area, California, the United States and internationally. Specific Bay Area projects where he has had a lead role include: the design and construction of the Central Subway in San Francisco, California High Speed Rail program, BART to Silicon Valley Phase II, The BART Berkeley Hills Tunnel, and construction dewatering sites around the region. He is known to fervently profess that "geology lies at the heart of everything!" and that if you don't understand the geology your chances for success are diminished.

Ken has a B.S. in Earth Science from U.C. Santa Cruz,

M.S. and Ph.D. in Civil Engineering from the U.C. Berkeley.