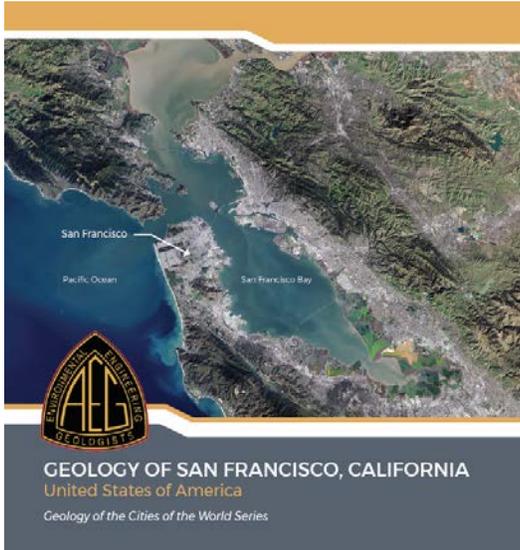


# Association of Environmental & Engineering Geologists San Francisco Bay Area Chapter

## 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

**Location**

Remote  
Web-cast / Call-in

**Date and Time**

**TUESDAY, May 19 2020**  
6:00 pm—Presentation

**Cost:** Free (optional fundraiser for AEGSF Student Scholarship fund)

**Reservations:** Spaces are limited, RSVP in advance!  
Please complete the [online form](#) by **12 PM, Tuesday May 19, 2020.**

**Instructions:** When you've registered, you will receive a link and password to the web-meeting within 24 hours of the event.

\*Please RSVP in advance. Last minute registrants are welcome but not guaranteed.

**Thank you for your RSVP! "See you" on Tuesday, May 19, 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.