

Monday, December 12

3:30 – 5:30 Optional Field Trip – ***A Ramble through San Francisco's Geology***– Dr. John Karachewski (EPA) - meet in lobby of Marriot Marquis near luggage check-in / concierge.



Discover interesting geologic tales on our two-hour and two-mile walk from Pier 14 along the margins of San Francisco Bay back to the Moscone Center. We will walk along Market Street for 0.4 miles on artificial fill before reaching the 1848 shoreline of San Francisco Bay just before the start of the gold rush. In addition, learn about the historical ecology of downtown and view buildings constructed with a variety of igneous, metamorphic, and sedimentary rocks. We will also discuss plate tectonics, glacial cycles, and the 1906 and 1989 earthquakes.



Dr. John Karachewski is a geologist for the California-EPA in Berkeley. John received a doctorate in geology and has conducted geology and environmental projects throughout the western US from Colorado to Alaska to Midway Island and throughout California. Doris Sloan and John collaborated on a popular book about the “Geology of the San Francisco Bay Region.