

THE ENVIRONMENTAL LEGACY OF CALIFORNIA'S GOLD RUSH: *ARSENIC AND MERCURY CONTAMINATION FROM HISTORIC MINING*

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- Why are arsenic and mercury associated with California's gold mines?
- What types of arsenic and mercury contamination can be directly related to historic mining?
- How are geochemists studying the distribution and transformations of these contaminants in the environment?
- How does arsenic and mercury contamination from mining affect human and animal populations in California?

Free Public Lecture

March 26th, 2015

7PM



• U.S. Geological Survey, Bldg. 3, Rambo Auditorium • 345 Middlefield Road, Menlo Park, California •

Directions to U.S. Geological Survey

The USGS Menlo Park Science Center is located at 345 Middlefield Road in Menlo Park

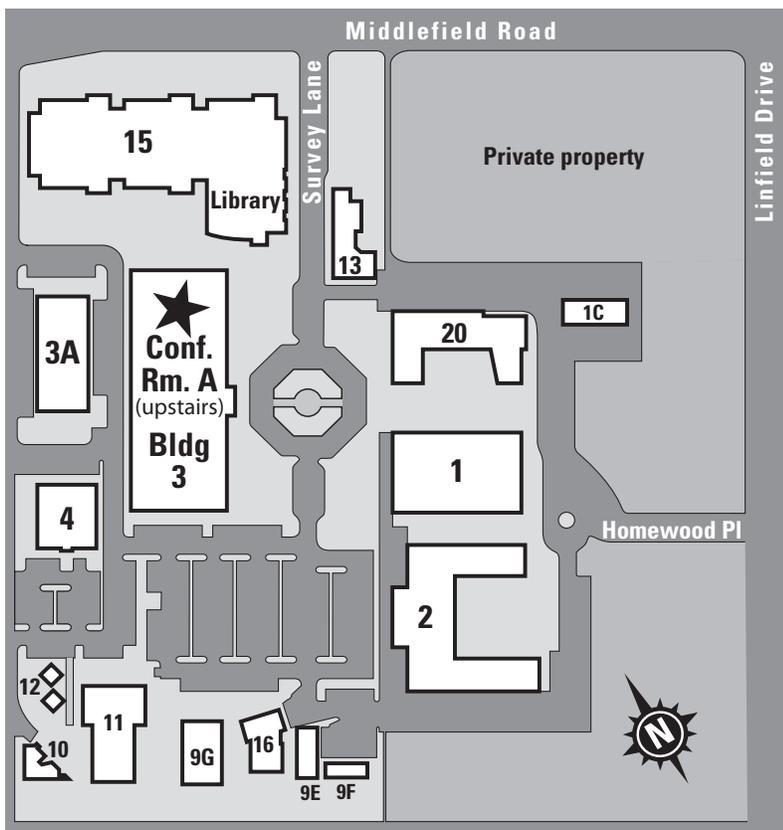
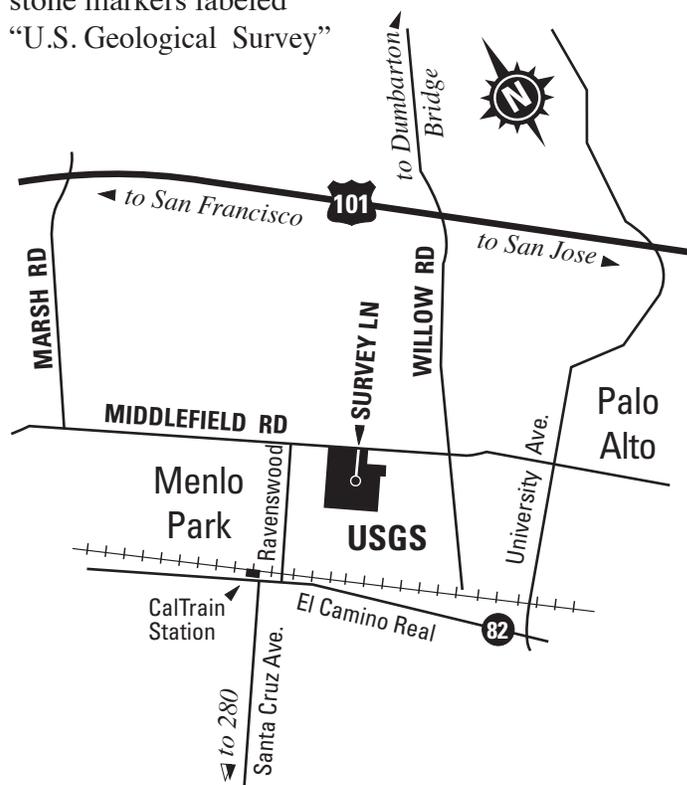
From San Francisco

- Exit highway 101 at Marsh Road, Atherton
- Go west to the T-junction with Middlefield Rd.
- Turn left (south)

From San Jose

- Exit highway 101 at Willow Road, Menlo Park
- Go west to Middlefield Rd.
- Turn right (north)

Enter the USGS campus at Survey Lane with large stone markers labeled “U.S. Geological Survey”



 For special needs accommodation please call 650-329-5136, or e-mail abarrales2@usgs.gov, two weeks prior to an upcoming event.

Free USGS Public Lecture

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