

## ***Geology of the San Francisco Bay Region – “Photographs That Didn’t Make it Into the Book”***

This presentation will explore the beauty and diversity of Bay Area landscapes with a focus on geologic, hydrologic, and environmental themes. Internationally renowned photographer Galen Rowell noted that the San Francisco Bay area holds the most extensive system of wild greenbelts of any major metropolitan area in the world, with more than 200 parks, preserves, and protected areas, that combined exceed the acreage of Yosemite National Park. This presentation highlights geologic landscapes in familiar parks from a new perspective and introduces exciting discoveries from lesser known parks. This presentation mimics the organization of the UC Press book by Doris Sloan and the NCGS presentation of September 2006, by proceeding counter-clockwise around the Bay from Marin County to the North Bay. Variations of these geoscape (geologic landscapes) travelogues have been presented to numerous school groups and the general public in an effort to increase scientific understanding and support for the geosciences.

**Biography: Dr. John Karachewski** joined the California-EPA and Department of Toxic Substances Control (DTSC) in 2008. John started his career with Amoco Production Company drilling horizontal wells in the Williston Basin of North Dakota, but transitioned to the environmental sector when he moved to the Bay area in the early 90s. John has conducted geology and environmental projects throughout the western United States from Colorado to Alaska to Midway Island and throughout California. He received his Master’s degree from Western Washington University and his doctorate from the Colorado School of Mines. In addition, he has taught at Diablo Valley College and led field trips for UC Berkeley Extension. John has held several officer positions with NCGS, including 3 stints as program chairman. John is an avid hiker and enjoys photographing landscapes during the magic light of sunrise and sunset. Examples of his images can be viewed at: [www.geoscapesphotography.com](http://www.geoscapesphotography.com)