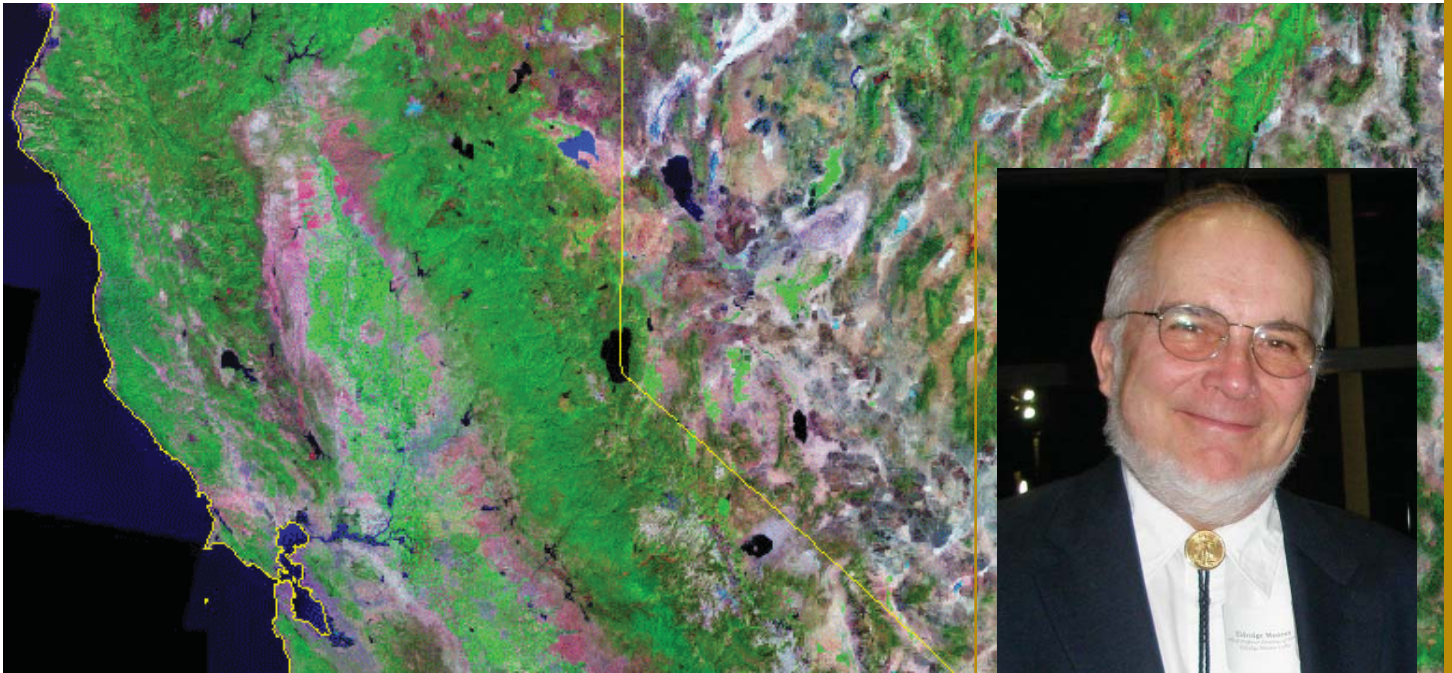


ASSEMBLING CALIFORNIA AND WESTERN NEVADA: POINT REYES TO LAKE TAHOE

PRESENTATION BY DR. ELDRIDGE MOORES, UC DAVIS GEOLOGY



Date: Wednesday, December 9, 2009
Time: 5:30 – 7:30 p.m.
Lecture begins promptly at 6:00 p.m.
Cost: \$5 donation requested. No-Host Bar.
Location: Assembly Rooms 139 & 141,
Tahoe Center for Environmental Sciences
291 Country Club Drive, Incline Village, Nevada
(on the campus of Sierra Nevada College)

Dr. Eldridge Moores is Distinguished Professor Emeritus in the UC Davis Geology Department, where he has been a faculty member since 1966. His specialty is Structural Geology and Tectonics, with special emphasis on the Alpine-Himalayan and western North American mountain systems. He has authored or co-authored over 100 scientific and general interest publications, including several books, and he has mentored hundreds of students. The famous American writer John McPhee prominently features Moores in the books "Assembling California" and "Annals of the Former World". He and his wife Judy regularly give geology/ landscape field trips for non-specialists.

The landscapes of California and western Nevada have a long and storied past including plate movements, granitic intrusions, volcanism, and collisions of island arcs and continental fragments with the western US over the past 250 million years. The rocks and structures that we see at the surface and at depth record this history. Rocks are historical archives. One can read these archives of Earth history if one

knows the language. The language is geology.

Major challenges in the 21st century, including climate change, energy, resources, water, and earth hazards, deeply involve geology. To function as an informed citizen, everyone needs knowledge of geology.