



## September/October 2018 Motherlode Monitor Newsletter

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### **Upcoming Events**

***Membership Meeting, Talk by Jim Wood on the Mineralogy of the Tertiary River Sediments of Sierra Nevada – Implications for Urban Development, 431 Crown Point Circle, Suite 150, Grass Valley, CA Wednesday October 17th, 2018 at 12:00 noon.***

The Tertiary River Sediments that occur in the Sierra Nevada Foothills and extend into the Sacramento Valley have a varied mineralogy. This talk will focus on the mineralogical changes of these ancient river sediments through time and the resulting consequences including the occurrence of gold as well as the relationship of historic mining activity to geologic hazards in the Sierra Foothills.

The speaker, Jim Wood, has BS degree in Earth Science from Long Beach State in 1976 and is a California Registered Professional Geologist. He spent his early career at the Research Center for the Union Oil Company in Orange County. He moved with his family to Placer County in 2000 and has worked in the geo-tech consulting industry for some years. Mr. Wood joined Golden Bear Ceramics Company in 2005 to perform material science research related to development of high quality building products from various mineral wastes such as mine tailings. He is currently subcontracting to water agencies for construction projects as well as to geo-tech companies for clay sediment problems.

Jim co-authored the paper "Origin of Gold in Placer Deposits of the Sierra Nevada Foothills, California," Geological Society of Nevada Symposium, 2015 with Odin Christensen and Christopher Henry. For information on this paper, go to [sierrageology.org](http://sierrageology.org).

### **Sierrans T-Shirts**

Teichert donated T-Shirts to the Sierrans and we have a few remaining to give out at the membership meeting – first come first serve.

### **Gage McKinney to Teach Cornish History Course at Sierra College**

Gage McKinney, local historian and writer, will teach a course on Cornish history at Sierra College on four Wednesdays, from November 7-28, at 2-3:30 p.m.

The course will give an overview of the history of the Celtic land in the southwest corner of the United Kingdom from Neolithic times to the present. It will talk about the Great Migration that brought thousands of Cornish people to the mines in the American West, including the Sierra Nevada Mountains and Grass Valley.

Mr. McKinney has written several books related to the Cornish history in Grass Valley including *When Miners Sang*, *The Grass Valley Carol Choir*; *The 1930's: No Depression Here*; and *MacBoyle's Gold*.

To enroll in the class, call 916-781-6920 or visit [www.sierracollege.edu/olli](http://www.sierracollege.edu/olli).

### **AEMA 124<sup>th</sup> Annual General Meeting**

AEMA will hold their Annual General Meeting, Exposition, Short Courses, and Field Trip at the Spokane Convention Center in Spokane Washington this year from December 2<sup>nd</sup> to 7<sup>th</sup>, 2018. For information, visit:

[www.miningamerica.org](http://www.miningamerica.org)

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