



# San Joaquin Geological Society

**Date:** Tuesday, March 8, 2016

**Time:** 6:00 PM Social Hour  
7:00 PM Dinner  
8:00 PM Lecture

**Place:** Eagles Lodge  
1718 17<sup>th</sup> Street, Bakersfield, CA 93302

**PSAAPG Members & Mesozoics**  
\$25 with reservation  
\$30 without reservation

**Non PSAAPG Members**  
\$30 with reservation

**Full-time Students with ID:**  
\$10 - Courtesy of Chevron &  
California Resources Corp.

**\* RSVP \***

**By: Sunday, March 6, 2016**

PayPal on the Website:  
<http://www.SanJoaquinGeologic.org/>

or Reply to this email

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<http://www.SanJoaquinGeologicalSociety.org/>

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## ***Some Perspectives on Electrical Borehole Image Logs for the End User***

Presented by:

Tom Howard, PayZone Inc.

**Abstract:** Electrical Borehole Image Logs have been available as a commercial wireline service since circa 1986. They have now become a staple for many logging programs, not just in exploratory wells, but frequently for development wells. While the physical technology of the logging tools has progressed and is more robust, the processing and interpretation of the data sets can be still be very perplexing, requiring some art and science from several disciplines. For log QA/QC and data processing, knowledge of the tool design, components and well logging practices is necessary. For interpretation of data sets, knowledge of the geology is essential. This presentation expounds on the potential pitfalls with the image data sets, image resolutions and tool limitations, by using log examples to highlight techniques for robust and meaningful interpretations.

**Biography:** Thomas "Tom" Howard is Manager of PayZone Inc.'s Borehole Image Log Analysis group located in Bakersfield, California. PayZone is an oil & gas consulting firm offering integrated petrophysical, geological and engineering services worldwide, with emphasis on reservoir characterization.

Prior to joining PayZone in 2009, Tom worked as a Senior Geoscientist at Baker Atlas and as a Senior Image Log Analyst at Halliburton. He has published, presented and teaches on a variety of well logging and log analysis topics, including the use of borehole image logs, for which he was a co-recipient of the H. Victor Church Memorial award from the PS/AAPG in 2008. He has a Bachelor of Arts degree in Earth Science from University of California at Berkeley.

Tom is a member of SPWLA, AAPG, and an affiliate member of the SIPES Houston chapter. He is delighted to serve as President of the San Joaquin Well Logging Society (the Bakersfield California chapter of the SPWLA), and is very proud of the efforts of the chapter membership as the host chapter to 2015 SPWLA Annual Symposium held in Long Beach, CA. When he has time that is free of the demands of his profession, Tom surfs on the California coast and at exotic venues around the world.

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