

July 2020



LOS ANGELES BASIN GEOLOGICAL SOCIETY

July 23th (Thursday) – 12:00 PM (note time change)

This will be a virtual (on-line) meeting as will be our followup meeting in August. See below for instructions.

Thomas Howard, PayZone Inc.

Part 1. Introduction to Well Logs, Log Analysis and Petrophysics (Part 2 is next month and will cover Water Quality Profile from Well Logs)

Abstract

In this presentation Tom will cover primarily wireline well logs from the original electric logs invented by the Schlumberger brothers to modern day logs. We'll look at very basic log analysis, touch on Archie's equation and then just introduce the concepts of shaly sand analysis which account for conductive clays and minerals in the formations. The introduction is meant to be such and also the basis for our August talk, Water Quality Profiles from Well Logs, which will further expound on shaly sand analysis and how one can back water quality out of the equations with good well log data.

well logging, well log analysis and working with cores. Prior to joining PayZone in 2009, Tom worked as a senior image log analyst at Halliburton and later at Baker Atlas. He was co-recipient of the H. Victor Church Memorial award from the PS/AAPG in 2008 for his work on borehole image logs. He has a BA in Earth Science from U.C. Berkeley and he surfs the California coast and at exotic venues throughout the world.

Please join the LABGS to see Tom's presentation!

Speaker's Biography

Thomas "Tom" Howard is Manager of PayZone's Image Log Analysis group and is a co-owner of PayZone Inc. in Bakersfield, CA. PayZone is an oil & gas consulting firm offering integrated petrophysical, geological and engineering services with emphasis on reservoir characterization. Tom has an extensive background in geology, wire line

**This will be a virtual meeting
using ZOOM**

When:

**Thursday, July 23, 2020
12:00-1:00 PM (note change)**

Congratulations and Good Luck to all of our 2020 Scholarship Awardees!

Cost: None, Nada, FREE

Virtual Meeting Reservations:

Reservations must be made by:
10:00 AM Wednesday July 22nd
to receive an invitation by return email
To register, please send an email to our
speaker Thomas Howard at
tomh@payzoneinc.com

Join the Zoom meeting at
<https://us02web.zoom.us/j/8588643820X>
Meeting ID: 858 8643 8202
You may find your local dial in number
at <https://us02web.zoom.us/u/kd65qFpcs>

LAGBS/PSAAPG 2020 Student Scholarships

At our June meeting, LAGBS Student Scholarship chairperson Karla Tucker announced our 2020 LABGS scholarship winners.

Six students were awarded scholarships to support their geology education this spring. **Francine Cason** and **Tami Price** received scholarships to help pay for their summer field courses to complete their Bachelor of Science degrees in Geology from California State University, Long Beach. They were both able to attend the LABGS meeting on June 25th to be recognized.

Julia Rosenblit and **Ashley Scholder** received scholarships to help pay for their summer field course and fall tuition, respectively. They are both attending California State University, Fullerton to earn their Bachelor of Science degrees in Geology. **Ariella Goldstein** received a scholarship to help pay for her fall tuition as she works toward earning her Master of Science degree in Geology from California State University, San Diego. **Scott Smith** received a scholarship to help pay for his fall tuition as he works to earn his Bachelor of Science degree also from California State University, San Diego.



Francine Cason - CSULB



Tami Price - CSULB

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ANNOUNCEMENTS:

The LABGS has expanded our meeting raffles. We would appreciate raffle prize donations! *Please bring donation items to the next meeting.*

Do you know if your PSAAPG/LABGS membership is current?

If you don't know, please check via the PSAAPG website:

<http://www.psaapg.info/cloud/miscellaneous/dues.php>

Please inform a LABGS Board member if you have a pertinent announcement.