

NEXT MEETING: Wed. November 8, 2017 "Gypsum Mining - Past, Present, and Future of PABCO®"

This presentation will focus on the history of PABCO[®] Gypsum including the current operations in the Las Vegas Valley, the uses of gypsum, the ore recovery, and beneficiation processes, and the future of gypsum mining.

PRESENTER: Deborah Callaway, Technical Services Manager - Gypsum Board

RSVP to one of the following no later than November 6, 2017. Provide Full Name, Company/Title

Marianne Springer Chairman (702) 373-4872 (cell) mspringer@carollo.com,

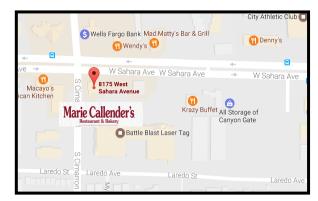
Tim Myers Treasurer (813) 230-2557 (cell) <u>purewatermaker2@hotmail.com</u>

Dinner is \$30.00 for members and \$15.00 for students

Time: 6:00 pm Social Hour (sponsorship still available!)

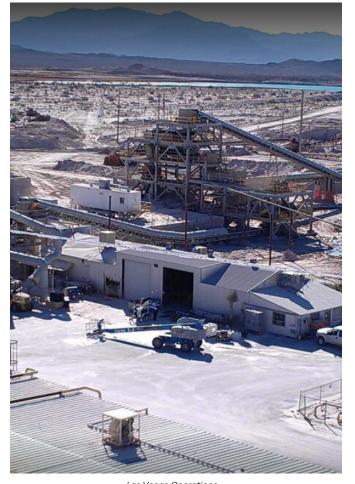
6:45 pm Dinner **7:30 pm** Presentation

LOCATION OF MEETING: MARIE CALLENDER'S @ 8175 W. SAHARA AVE., LAS VEGAS



Outline:

- 1. PABCO® Bio
- 2. What is Gypsum?
 - 2.1. Mineralogy
 - 2.2. Uses
- 2.3. Chemistry
- 3. Mining Gypsum
 - 3.1. Geographical
 - 3.1.1. Differences in ore
 - 3.1.2. PABCO® mineralogy
 - 3.2. Ore Recovery
 - 3.2.1. Blasting
 - 3.2.2. Blending for Consistency
 - 3.3. Ore Beneficiation
 - 3.3.1. Crushing
 - 3.3.2. Washing
 - 3.3.3. Drying
- 4. Future of Gypsum Mining
 - 4.1. Environmental Aspects
 - 4.1.1. Recycling Gypsum



Las Vegas Operations