AGENDA: Social Hour (6-7 pm); Announcements & Dinner (7-8 pm); Presentation (8-9 pm)

COST and RSVP: Costs and menu are shown below. AEG is unable to assure food and room for you without an RSVP. Therefore, an RSVP for this meeting is mandatory.

- If you RSVP by Noon on Monday, March 29th the meeting costs are:

<table>
<thead>
<tr>
<th>Buffet Dinner</th>
<th>Members</th>
<th>Non-Members</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tri-tip beef, Lemon-pepper chicken, Baked salmon with creme sauce, Pesto pasta, Red potatoes, Rice pilaf, Vegetable, Peach cobbler and a beverage. No-host bar available for beer and wine.</td>
<td>$28.00</td>
<td>$33.00</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

Retired professionals receive a 10% (rounded to the nearest dollar) discount on any meal.

If you RSVP AFTER Noon on Monday March 29th, or walk-in, a $3.00 surcharge will be added to the meeting costs.

You May Submit Your Reservation by Going To -- http://www.aegs-acto.org or email to Tim.McCrink@conservation.ca.gov

Questions? Contact Tim McCrink, at 916-324-2549 or email at Tim.McCrink@conservation.ca.gov
Roles of the Engineering Geologist Under California’s Surface Mining and Reclamation Act of 1975 (SMARA)

Arcand, Will J., California State Mining and Geology Board, 801 K Street, Suite 2015, Sacramento, CA 95814, will.arcand@conservation.ca.gov

Testa, Stephen M., California State Mining and Geology Board, 801 K Street, Suite 2015, Sacramento, CA 95814, stephen.testa@conservation.ca.gov

Abstract
Sections of California’s Surface Mining and Reclamation Act (SMARA) addressing annual mine inspections, evaluations of geological and/or engineering conditions, and preparation of financial assurance cost estimates specifically mention licensed geologists or professional engineers; however, SMARA contains no explicit requirements for the services of certified engineering geologists. California has elevated its scrutiny of preparation, review and execution of individual surface mining and reclamation plans and financial assurances, and has increased SMARA lead agency performance reviews. Increased State and local government attention has heightened awareness regarding situations where engineering geologists play key roles. Engineering geologists are favorably qualified to serve both mining operators and SMARA lead agencies. Operators developing projects may reduce financial liability by retaining engineering geologists during early planning to evaluate sites for potential adverse geological conditions, and to propose feasible mitigations per SMARA’s requirements. Often operators postpone involvement of engineering geologists until after regulators review proposed activities and subsequently require submittal of supporting documentation – resulting in delays and potential enforcement actions. Qualified engineering geologists can also serve as valuable reviewers for SMARA lead agencies, providing recurring oversight of key program requirements, which if omitted, may trigger State review of lead agency performance. Furthermore, engineering geologists are particularly useful in conducting required annual mine inspections, as violations commonly surface due to inadequate slope design and construction. Although engineering geologists are not specifically designated to conduct activities under SMARA, current standards of practice dictate that certified engineering geologists, or similarly qualified geo-professionals, should be involved in certain surface mining and reclamation tasks.

SPEAKER BIOGRAPHY:
Will was born and raised in Northern California, and received a Bachelors degree in Geology from Humboldt State University in 1997. From 1998 to 2000 he worked for a consulting geologist in Santa Cruz, CA conducting geologic hazards investigations. Will entered into State service in September of 2000 as an Engineering Geologist for the North Coast Regional Water Quality Control Board where he spent five years reviewing timber harvest plans on private lands and timber sale activities on USFS lands for the Regional Water Board in the far northern reaches of the State. In 2005, Will transferred to the Office of Mine Reclamation within the Department of Conservation in Sacramento, and began reviewing and commenting on geologic and geotechnical aspects of proposed surface mine reclamation plans throughout California. In October of 2007, Will accepted his current position as Senior Engineering Geologist with the CA State Mining and Geology Board, where he is primarily responsible for conducting annual surface mine inspections as required by SMARA, and is the lead staff for the SMGB when it acts as a SMARA lead agency. Will is a licensed Professional Geologist and a Certified Engineering Geologist in California. For fun, Will and his wife like to chase (and be chased by) their two sons, one chocolate lab, and three cats, all over their moderately sloping lot on the western flank of the Sierra Nevada.
MEETING LOCATION
Aviator’s Restaurant within Sacramento Executive Airport.

6151 Freeport Blvd., Sacramento, CA.
The Aviator’s Restaurant at Executive Airport is located within the aircraft Terminal Building.
Plenty of free parking.

Traveling south on Highway 99 exit Fruitridge Road and proceed west to Freeport Blvd. Turn left and proceed south to Executive Airport.

Traveling south on Highway 5 exit 43d Avenue and proceed east to Executive Airport.