



DINNER MEETING – Thursday, February 13, 2020

“Exploration Techniques in Scandinavia”

PRESENTED BY: Anders Hogrelius, M.S, PG, RPGeo; Earth Consultants International, Inc.

TIME: 6:00 pm Social
7:00 pm Dinner and Presentation

LOCATION: **Dave & Buster’s** Conference Room
4821 Mills Circle
Ontario, CA 91764

HOSTED BY: SoCal Section of SME



COST: **RSVP** - Professional \$40, Students \$10
At door - Professional \$45, Students \$20

RSVP: SMESoCal1850@gmail.com
by Tuesday, February 4, 2020

ABSTRACT: Sweden has a long history of mining and mineral exploration with companies like ABEM and MALÅ Geoscience pioneering several electromagnetic (EM) exploration methods and instruments since the 1920's. The development of the new exploration methods lead to the rapid discovery of a large number of ore deposits in northern Sweden in the following years with Boliden (1924-1967) being the most well-known mine. This presentation will take you through Swedish geology and mining history and the peculiarities of mineral exploration in an environment that has seen multiple glaciations. The presentation will cover parts of the Swedish Mining Code and exploration practices, and will consider if any exploration methods and parts of the Mining Code could be applied to conditions in the United States.



BIOGRAPHY: Anders Hogrelius, Geologist and Senior Consultant, has been with Earth Consultants International, Inc. since 2010 but has a background in Exploration Geology working for both Junior Exploration Companies as well as larger Mining Corporations like Lundin Mining. He has an extensive knowledge in Scandinavian geology and mining history and has been involved in all stages of mineral exploration from project generation to mine planning. He holds a Master of Science in Earth Sciences from Uppsala University in Sweden and a California Professional Geologists license. Anders is based out of Santa Ana, California. Previously he established Earth Consultants International's Swedish branch office in Vasteras, Sweden and was the local manager until 2015.

UPCOMING MEETINGS:

Please mark your calendars for the following upcoming Dinner Meetings of the SoCal Section of SME.

Date	Location	Speaker/Topic	Sponsors
April 2	Dave & Busters, Ontario	Karl Cleary, Soda Ash Mining/Processing	TBD
May 14	Dave & Busters, Ontario	York Smith, Lithium: Resources, Recovery, and Recycling	TBD
September 10	Dave & Busters, Ontario	TBD	TBD
October 8	Dave & Busters, Ontario	TBD	TBD