



Meeting Location:
(See Directions & Hyperlink)

Lakeview Club
Kaiser Building, 28th Floor
300 Lakeside Drive
Oakland, CA 94612
(510) 271-4115

FEBRUARY MEETING ANNOUNCEMENT

Wednesday, February 9, 2000

SME STUDENT NIGHT

Featuring Two Presentations by Recipients of Our
Student Overseas Travel Awards

*Exploration and Underground Mining at Lawlers and
Darlot Gold Mines, Western Australia
by Mandy Lauenroth
Graduate of Sacramento State University*

Ms. Mandy Lauenroth is the recipient of last year's SME Student Overseas Travel Award. Mandy will discuss her experiences working in the exploration, development, and underground mining departments for Homestake Mining Company's Lawlers and Darlot gold mines in Australia. She will present an overview of the geological setting of the mines and her role as a geologist during her stay. In addition, she will speak of her travels during her time off from the mine and share pictures and stories of her travels within Australia and New Zealand.

Mandy is a graduate of Sacramento State University and is currently employed as a geologist with IT Corporation. Prior to her work in Australia, she worked at Homestake's McLaughlin Gold Mine in Northern California. At McLaughlin, she worked at the core yard and operated a tippel seven-haul truck. Although she enjoys her job at IT, working in the mining industry has incited her to pursue a position in the mining field. She would like to extend her gratitude to the SME for allowing her the opportunity of such a unique experience.

*Tunneling and Underground Water
Seepage Control Project, Sweden
By Brett Zernick*

Student, MacKay School of Mines, University of Nevada, Reno

Mr. Brett Zernick is the recipient of 1998's SME Student Overseas Travel Award and completed his assignment last summer. Brett traveled to Scandinavia for an internship in Stockholm, Sweden. He worked with the Royal Institute of Technology researching a tunneling project in Stockholm. SweBeFo, a rock engineering company in Sweden, partially funded his research. During his project he worked primarily

EXECUTIVE COMMITTEE OFFICERS:

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with the Construction Company NCC and its crews underground. His research included the study of injection grout used to stop water seepage. Brett spent 10 weeks on the project and learned valuable information that will help further his career.

Brett graduated from Quincy High School in Quincy, California in 1996. He enrolled in the Mackay School of Mines at the University of Nevada, Reno that same year. Brett is majoring in Mining Engineering and plans to pursue a job in that field. He is a member of the John Mackay Club, a member and officer of the Pi Kappa Alpha Fraternity, and has been and is currently involved with organizations such as University Senate, Tau Beta Pi, Golden Key, and Student Ambassadors. Brett will graduate in May 2001 and plans to attend graduate school to receive an MBA. Brett wishes to thank the SME for funding his travel expenses for this valuable opportunity.

This meeting will be held at our traditional location, the *Lakeview Club*, located in downtown Oakland. Please see the attached map (or hyperlink) for the location. Please call in your reservation to the SME voice mail at (415) 675-9930 by 6:00 PM on Monday, February 7, 2000. SME gladly accepts personal checks or cash, but is not set up to handle credit cards. *We hope to see you there!*

Social Time / Cocktails	5:30 PM	Local Members	\$32.00
Dinner	6:30 PM	Nonmembers/Guests	\$35.00
Student Presentations	7:00 PM	Students	\$13.00

Message from the Chairman

We had a good meeting last month at the Lakeview Club. John Miles, President of US Pumice Company, presented us with an exciting overview of his company's pumice mine in Nevada. He was also kind enough to hand out samples to all of us in attendance. A special thanks to John for making it out to the Bay Area for our meeting. I appreciate his visit and am grateful to our members who came out for the meeting.

The upcoming meeting will be our annual Student Meeting. The meeting will feature presentations by two students that received the Section's Student Overseas Travel Awards. Mandy Lauenroth and Brett Zernick will each discuss their overseas experiences. We hope you all will come out to this meeting and support our student's in the mining industry.

Please take the time to read our flyer (the last page of this newsletter) on next month's field trip to Boron. The trip was almost entirely arranged by Joe Hanzel. So, it should be a great one!

Have a good month everyone and I look forward to seeing you on February 9th.

Local Mining News

Kvaerner Awarded Grupo Mexico Study

Grupo Mexico has authorized Kvaerner to conduct a study of several options to compare costs, technical issues, and environmental implications for a revised Ilo Smelter Modernization Project in Southern Peru. The study is being conducted by Kvaerner's San Ramon office.

Bechtel Signs Agreement with Asia Pacific Resources' Potash Project

Asia Pacific Potash Corporation and UIC International, Ltd. (UIC), a wholly owned affiliate of Bechtel Enterprises Holdings, Inc., announced last December the signing of a Memorandum of Understanding for the purpose of forming a strategic alliance for the Somboon potash project in Thailand. The parties intend to enter into a development agreement, with UIC subsequently becoming an equity participant in the project.

The Somboon potash project is located near Udon Thani in northeast Thailand. The project includes a proposed two million metric ton per year potash mine, processing plant, rail and seaport facilities.

Homestake Schedules Conference Call

Homestake Mining Company will host a conference call on February 9, at 8:00 a.m. (PDT) to discuss its year end earnings. Individuals interest in listening to the conference should dial 800-230-1074.

Annual Field Trip

This year's annual field trip will be held at US Borax's Boron Mine during the weekend of February 12 and 13th. We are combining this trip with members of the Sierra Nevada Section of SME. It should be an enjoyable event. Please see the attached flyer for more details.

E-Mail Distribution

We are now distributing our section newsletter by e-mail, though there are quite a few members who still receive their copy via the traditional US Mail. If you (or anyone else you know) would like to receive the newsletter by e-mail, please send a message to Orlando.Mauricio@Kvaerner.com and Orlando will add your address to the distribution.

Upcoming Program Speakers

Please make note of and plan for our upcoming programs. We encourage you to invite other SME members and (non-members too!) to these meetings!

Scheduled SME SF Section Programs FY 1999-2000

Meeting Date	Speaker / Subject	Meeting Location
February 9, 2000 (Wednesday)	Student Night with Brett Zernick and Mandy Lauenroth Project Experiences of our Overseas Travel Award Winners	Lakeview Club, Oakland
March 8, 2000 (Wednesday)	Peter Kukielski, Compania Minera Antamina The Antamina Cu-Zn Project in Peru	Lakeview Club, Oakland
April 12, 2000 (Wednesday)	Presentation of the Bancroft Oral History Series for Mining	Lakeview Club, Oakland
May 10, 2000 (Wednesday)	TBA	Lakeview Club, Oakland