

SME COLORADO SECTION - OCTOBER 2011 NEWS =====

OCTOBER MEETING - SME COLORADO SECTION

October 20, 2011: Lunch at the new SME headquarters in Englewood. Lunch from noon to 1:30 pm.

Speaker: Vladimir Ugorets, Principal Hydrogeologist, SRK Denver will talk about "Assessment of Uranium Recovery by ISR Modeling."

Dr. Ugorets, Ph.D., specializes in mining hydrogeology and groundwater flow modeling. He has 33 years of experience, including 17 years in Russia, and has been involved in numerous ISR (in situ recovery) and mine dewatering projects for preliminary economic assessment, pre-feasibility and feasibility studies, mine construction, and mine operations around the world. He has also been involved in hydrogeological data analysis, developing conceptual and numerical groundwater flow and solute transport models, predicting quantity and quality of inflow into open pits and underground mines, estimating dewatering requirements, and designing dewatering systems.

ISR projects Dr. Ugorets has worked on include well field design and assessment of mine production for the Khiagda (Russia) and Zarechnoye (Kazakhstan) uranium deposits, and hydrogeological characterization of uranium ISR projects in Colorado, South Dakota, and Wyoming. The results of the most recent ISR work were presented in 2011 at the International Congress ATOMEXPO2011 in Moscow and at the U2011 Conference in Casper, Wyoming

Cost: \$30 per person, \$35 at the door without reservation Students welcome at \$15 per person with reservation

Pay at the door. Check or cash, please. No credit cards. No shows will be billed

Reservations via email to Cathy Begej by noon on Monday, October 17th.

Email: [CathyBegejSME@gmail.com](mailto:CathyBegejSME@gmail.com)

Phone: 720-889-6112

Driving directions and a location map can be accessed at: <http://g.co/maps/4bvmf> 12999 East Adam Aircraft Circle near Englewood, CO 80112

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UPCOMING MEETINGS:

November 17, 2011 - Dinner at a Golden Venue: Preston Chiaro, Group Executive for Technology & Innovation for Rio Tinto, will talk about the company's "Mine of the Future" program. Launched in 2008, the "Mine of the Future" program is developing next-generation technologies for mining operations that aim to reduce costs, increase efficiency, and improve health, safety, and environmental performance.

January 19, 2012 - Dinner at a downtown Denver Venue: Speaker, Red Conger, Freeport-McMoRan, subject to be determined

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CSM STUDENT CHAPTER ACTIVITIES

The Colorado School of Mines Student Chapter of SME is off to a busy semester and an active start in recruitment this year. Already the chapter has put on numerous recruiting activities, such as their semiannual barbecue, an appearance at the traditional freshman M Climb, and "Celebration of Mines," where all the organizations on campus showcase themselves to incoming freshman.

The chapter was also present at the 16th Annual SME Scholarship Golf Tournament and given the opportunity to network with many professionals in the industry. Six students from the Mining, Geological, and Metallurgical Engineering departments attended the closing dinner as recipients of the 2011-2012 SME Colorado Section scholarships.

The efforts of the chapter members are not only geared toward recruiting for the SME student chapter and mining and mine rescue teams, but also to showing incoming students that there are plenty of miners left at Mines. They are recognized for their hard work in volunteering, scholarship, and winning the 2011 Outstanding Student Chapter Contest sponsored by SME National.

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#### GOLF TOURNAMENT IS AGAIN A SUCCESS

Once again the 2011 SME Scholarship Golf Tournament was a huge success. The course was filled by 144 players from throughout Colorado. Over \$7,000 was raised for CSM mining, metallurgical, and geological students.

Now a tradition, many students showed up to help with registration, and they were able to raise over \$1,500 in mulligan sales. The weather was a perfect for a late summer afternoon, which added to the enjoyment of the event.

Thanks go out to all the teams and players that attended. A special thanks to Newmont Mining for their sponsorship and support by bringing 12 foursomes to the event. Mark September 10th, 2012 on your calendar for next year's tournament. We hope to see everyone again for another successful outing.

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#### SME COLORADO SECTION

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Visit the Section web site: [www.smenet.org/colorado/](http://www.smenet.org/colorado/)

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