

COLORADO SECTION – MAY 2012 NEWS

Monthly Meeting

May 17, 2012

Annual Awards Banquet Dinner
Meet at 5:30pm, Dinner at 6:00pm
McCormick's Fish House & Bar
1659 Wazee St.
Denver, CO 80202

Speaker: Ron Parratt, "An Update on Exploration Activity in Nevada."

Ronald L. Parratt is the Executive Chairman of Renaissance Gold Inc., a Nevada focused precious metals exploration company headquartered in Reno, Nevada. Mr. Parratt has over 30 years of exploration experience including 19 years with Santa Fe Pacific Gold Corp., five years with Homestake Mining Company and eight years with AuEx Ventures. Mr. Parratt is a member of the Advisory Board for the Mackay School of Earth Sciences & Engineering, a Fellow of the Society of Economic Geologists and a member of several other professional organizations. He is a registered Professional Geologist in California and Wyoming and a Certified Professional Geologist of the American Institute of Professional Geologists. Mr. Parratt holds a Bachelor of Science in Geochemistry and a Master of Science in Economic Geology both from Purdue University.

Prior to the speaker, Peter Dolph will be recognized for his contributions to the Colorado Section. Also, 2012's 25 and 50 year members of SME Colorado Section will be recognized.

Cost: \$45 per person

Students welcome at \$15 per person with reservation

RSVP and payments, whether you are an SME member or not, will now be made through the SME Community Event page:

<http://community.smenet.org/SMENET/Events/EventDescription/?CalendarEventKey=1b3acbf2-d5a1-4f47-a880-76dfbb73083e>

Information on the SME Community and/or registering for this event is also on page 4 of this newsletter.



COLORADO SECTION – MAY 2012 NEWS

Colorado Section Board of Directors 2012-2013 Elections Slate

Chair – Justin Anderson, Resource Capital Funds

Vice Chair – Chris Schaufele, Tetra Tech

Secretary – Zach Black, Gustavson Associates

Program Chair – Richard Diaz, Maptek

Treasurer – Bill Wilson, CSM – Mining Engineering Department

Publicity Director – Amanda Garcia, Maptek

Director – Tom Lien, Lien Mining

Director – Jacki Malone, Aquionix

Director – Cathy Begej, Norwest

If you would like to become involved with the SME Colorado Section Board, contact Justin Anderson, jda@rcfl.com.

50 and 25 Year Members Recognition

The Colorado Section of SME is pleased to recognize members achieving 50 and 25 years of continuous membership in the National SME. It is these members, dedicated to the advancement of our mining industry, which have allowed the SME to continue to be a valued service to the worldwide mining community.

25 Year Members

Mark A. Arnold
Frederick M. Bodycomb
Qingping Deng
Frank Filas
Allen Gipson
Virgle R. Goodgame
Charles A. Gronewold
Andrew P. Hampton
Jon Y. Kaneshiro
Glenn Kerkhoff
Steven C. Kral
Keith A. Laskowski

Keith A. Laskowski
Clinton L. Strachan
Thomas I. Vehrs
Daniel L. Wendall

50 Year Members

Robert C. Beers
Calvert D. Iles
John E. Litz
Kenneth F. Reighard
Malcolm Roeber
Robert J. Steele
John W. Trammell
William L. Wilson

Peter Dolph

For the past 15 years, Peter Dolph, Golf Tournament Chair of the SME Colorado Section, has been organizing and operating an annual golf tournament that generates scholarship funds for college-level, Colorado-area engineering students studying minerals-industry disciplines. The golf tournament has been held in September of each year with tournament participants are treated to 18 holes of golf at one of the Denver area's best courses and an awesome barbecue buffet.

Currently, the Colorado Section golf tournament generates approximately \$6,000 annually in cash funds, which are combined with contributions from the Viola Vestal Trust fund to generate more than \$11,000 in Colorado Section scholarship funds each year. This program has generated more than \$100,000 in scholarship money since it began in 1996.

Colorado Section scholarship funds go primarily to students at the Colorado School of Mines; however, applications are occasionally received from other schools, including the University of Colorado. For the past two years the program has recruited students from the Colorado School of Mines to act as valets at the tournament, providing them an opportunity to meet potential employers on a one-on-one basis.

In addition to his work as Colorado Section Golf Tournament Chair, Peter has contributed his time and energy to SME through multiple activities at both the Section and the National Level. Starting in 1994, he worked his way through all of the Section Board Chairs, and he was Section Chair in 1998. He has been the Section's Program Chair multiple times. He has been an at-large Board Member of SME's International Committee from 2006 to the present and is a 2011 member of SME's Strategic Outreach Committee. He has been Speaker's Session Chair at annual meetings for the M&E Division's Hydrology Session. He was a Board member of SME's Rocky Mountain Region Board in 1999-2000.

50 Year Member Biographical Summaries

JOHN E. LITZ

John's exposure to the mining industry began at a young age, being born on the Copperbelt in what is now Zambia. At age 15, he helped build a flotation mill in Kokomo, CO. Then at age 16, he piloted leaching tungsten ores near Montezuma, CO. During his senior year at CSM, he was the coal technician at the then Research Foundation. CSM graduation led John to summers with Kennecott's Engineering Group, a Master's in Industrial Management from CU, 11 years with Union Carbide Nuclear and Metals Company, 31 years of corporate contract R&D, and now 12 years of self-employment in consulting and R&D. "I joined SME in Grand Junction and it has provided a great basis for creating a network of friends and associates" - John

KENNETH F. REIGHARD

Kenneth moved to Colorado in 1964 after completing Bachelor of Science and Master of Science degrees in Geology at Denison University (Ohio) and Emory University (Georgia). His career has included working for the Ideal Cement Company, Union Carbide Corporation, Allied Chemical Corporation, Rocky Mountain Energy, and J.R. Simplot Company in positions ranging from Field Geologist to Exploration Manager. In addition, he has 25 years of experience working as a Consulting Geologist/Mineral Management Consultant for industrial mineral, base and precious metals, and uranium clients principally in North America. His company continues to actively consult. Membership in SME has been a tremendous asset throughout Kenneth's career with particular emphasis on value derived from annual meetings, publications, research opportunities, and professional contacts. "Thank you for recognizing my continuing membership in SME" - Kenneth

ROBERT J. STEELE

Robert "Bob" Steele is a native of Colorado and graduated from the Colorado School of Mines with an Engineer of Mines degree in 1963. His membership in SME began as a student and was a significant factor in his professional development over the succeeding decades. Steele is a 40+ year veteran of the mining industry in executive management, major line operating positions, and technical staff capacities. His expertise in the planning, development, and operation of new mining projects, in a wide variety of minerals, was a major focus of his professional life. Steele was involved in numerous outside mining related activities during his long career. Steele is currently retired and lives in Steamboat Springs with his wife, Saundra. "SME was the most enduring of these endeavors providing an invaluable connection to the industry and other SME members" - Bob

JOHN W. TRAMMELL

John received a B.S. in Geology from the University of Texas, a M.S. in Geology from the University of Colorado, and a Ph.D. in Geology from the University of Washington. His first work was at Copper Range's White Pine Mine (MI) in ore grade control increasing company profits, the Resident Geologist at the Champion Mine, and then Research Geologist at White Pine. Trammell taught at the University of Washington and Oklahoma State University for several years. He then joined Union Carbide's Metal Division doing research on tungsten deposits, nationally and internationally. Following the closure of Union Carbide's Metal Division, John began consulting work for various clients. SME, through Mining Engineering, has kept him abreast of what is going on in mining and exploration. "I am glad that SME has absorbed the Mineral Information Institute into its organization, which I consider very important in keeping the public informed as to the importance of mining to our economy and way of life" - John

COLORADO SECTION – MAY 2012 NEWS

Colorado Section Member Awards at the SME Annual Meeting

Members of the Colorado Section receiving recognition awards at the February 2012 SME National Meeting in Seattle, Washington:

Charles Buckman
AIME and SME Environmental Conservation Award

Christopher J Roos
AIME and M&E Division Robert Peele Memorial Award

Franklin J. Stermole
AIME Mineral Economics Award

Timothy Arnold
SME Distinguished Member

Carole Brierley
SME and MMPD Milton E. Wadsworth Lecture Award

Richard Lambert
SME President's Citation

Hugh Miller
SME Distinguished Member

Marie Patterson
SME President's Citation to the GEM/Mii Ad Hoc Committee

Michael D. Sheahan
SME President's Citation to the GEM/Mii Ad Hoc Committee

Bradley Van Gosen
SME Industrial Minerals and Aggregates Division Robert W. Piekarz Award



Rare Earth Elements Workshop

The "Rare Earth Elements (REE) Workshop" is designed to bring awareness to an increasingly important class of minerals for the development of advanced technologies and renewable energy. The workshop will provide an overview of the current state of the REE industry, discuss the environmental implications of mining and processing REE, and examine the issues associated with the disposal and recycling of products containing REE. The workshop will be an opportunity to enhance coordination on the topic of REE, both within the U.S. Environmental Protection Agency (EPA) and across governments, and to promote greater national consideration of the potential effects of greater REE extraction with regard to the environment.

The workshop information is as follows:

EPA Region 8 Office
Conference Center, Second Floor
1595 Wynkoop Street
Denver, CO 80202

May 10, 2012, 8:30 am – 5:00 pm

Please visit

<http://www.epa.gov/region8/about/directions> for directions to the EPA Region 8 office.

Registration for the workshop can be found at <http://www.trainex.org/REE>, and there is no charge to register.

Event flyer and more information can be found on the Colorado Community web page:

<http://community.smenet.org/SMENET/Resource/ViewDocument/?DocumentKey=71713a50-62e7-4c74-a875-8bacb0762838>

COLORADO SECTION – MAY 2012 NEWS

Colorado Mining Exhibit Foundation

Mission: Educate the (voting) public about “The Importance of Mining and Minerals to a Strong America”

Operating Principals: In order to educate our young generation and shape their opinions, we must;

1. Know we have to entertain to educate
2. Know our displays must be electronic, flat screened and interactive
3. Know that with one-third of Colorado’s voters mostly conservative, and about one-third liberal - we must aim for the middle group - twenty and thirty years ago, this group was mostly rural Midwest people that understood what natural resources were, now they are urbanized and naive
4. Help them understand how mining and minerals affects their lives today with proactive, positive and simple to understand messages
5. Cooperate with other minerals education groups and not reinvent the wheel (i.e., be a delivery system for such organizations as NMA, SME/MII, NWMA, CMA, MMSA, WIM, RMCMI, etc.)



The Clear Creek-Gilpin County Metal Mining Association

Presents

The 71st Annual George A. Jackson “Sowbelly” Dinner

One hundred and fifty-three years ago, most Colorado prospectors stayed in the flatlands during the winter months. Subzero temperature and huge depths of snow in the high country made prospecting and mining in the winter difficult if not impossible. Consequently, when the warm spring sun brought more pleasing temperatures that began to melt the snows, the miners started to think of once again traveling back to the “purple mountain majesties” to seek their fortunes.

Common miners fare at the time consisted of salt pork (Sowbelly), beans, flour and the other staples that would not spoil. This was necessary, as the miners anticipated being away back in the hills for a long, long time and could not take the time to return to some mountain town very often to replenish supplies. The miners would gather in the spring for one last fling before they headed their separate ways back to the high country, loaded with their provisions.

Where: Idaho Springs Elks Club, 1600 Colorado Boulevard, Idaho Springs, Colorado

When: Saturday, May 5th, 5:00pm

Cost: \$25.00 Per Person in Advance, \$30 Per Person at the door. Tickets are available at The Idaho Springs Visitor Center, by Mail or at the Door (\$30)

Program: Doors and exhibits open at 5:00pm; Dinner served 5:30 to 6:30. After dinner program presented by Cathleen Norman, “Historic Mining Architecture”.

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SME Community



The SME Community allows members to easily interact and communicate online, empowering groups such as committees & sections to work effectively. Groups may also form around topical areas and shared interests, spawning knowledge communities. Social tools such as commenting capabilities and ranking stats will ensure quick and easy access to the most relevant/popular information.

To enter the SME Community, go to <http://community.smenet.org/> or look for the SME Community link on the SME homepage (www.smenet.org). Then, **GETTING STARTED** on the SME Community takes four simple steps:

1. Login with your SME user ID. All current SME members have their own user ID and password. If you don't know your ID/password, contact SME Member Services at 1-800-763-3132.
2. Click on "My Profile" to update your SME Community Professional Profile. Your profile is populated with the basic information from your current member record within our secure database. You don't have to add any more information if you choose not to. Adding a photograph is also optional. However, the additional fields will let you tell other members a bit more about yourself. Share only what you're comfortable including. You can change your profile at any time.
3. Set your Profile Preferences.
4. Adjust your Email Subscriptions. Managing how much email you receive from the Community couldn't be easier and it's all on one page!

Please take a few minutes to watch the Video Tutorial at: <http://youtu.be/aMKPkP856YU>

Once your profile is ready, go to the SME Community home page and look at the **GET CONNECTED** box for more video tutorial links on topics such as: How to join Discussion groups, How to use the Member Directory, How to share & view Library files and How to view & post Blogs.

You may join any of the open groups to begin reaching out and networking with other members who share a discipline or an interest. Each group has its own discussion thread which is an enhanced version of a list server.

Questions? Please contact: Heather Gravning at gravning@smenet.org

http://www.smenet.org/page/index.cfm?title=SME_Community_Overview

Event RSVP and payments, whether you are an SME member or not, will now be made through the SME Community Event page:

<http://community.smenet.org/SMENET/Events/EventDescription/?CalendarEventKey=1b3acbf2-d5a1-4f47-a880-76dfbb73083e>

Through the event page, you may pay by credit card, or submit your RSVP using the option to pay at the event by cash or check. If you pay by credit card online, you will be assessed a small processing charge (\$1.35 for this event).

Once you have selected to "**Register Now**" on the event page, if you are not already logged in, you will be taken to the login page. Use your SME national login credentials, **or** create an account as a non-member. Payments are taken through the Section's PayPal account.

"Like" us on Facebook for event details, pictures, and discussions.

<http://www.facebook.com/pages/SME-Colorado-Section/207876955965850>

SME COLORADO SECTION

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Visit the Section web site: www.smenet.org/colorado/

This Newsletter is emailed to currently active members of SME who live in the geographic area of the Colorado Section. If you would like to be removed from this distribution list, use this web address <http://www.smenet.org/page/index.cfm?id=182> to unsubscribe from eNews.

You may also update your information with SME at www.smenet.org.