



SME
FOUNDATION



**2014 SME
ANNUAL MEETING & EXHIBIT**
Leadership in Uncertain Times
February 23-26, 2014
Salt Lake City, Utah, USA

2014 SME Annual Meeting & Exhibit

Registration is currently underway. Don't miss out on this year's exciting technical and social programming. SME Foundation sponsorship opportunities are still available for our Annual Gala Dinner. Please join us to recognize all of the honored award and scholarship winners including the Syd S. Peng Ground Control in Mining awardee and the MEC Leadership, Organization, Student Chapter and Partnership Appreciation awardees.

Letter from the President

Happy New Year! The SME Annual Meeting is fast approaching and I certainly hope that you are planning to join us in Salt Lake City, UT. There is a wide variety of technical sessions and programs, the Exhibit Hall will be filled and it's a great opportunity to connect with colleagues.



Bart Hyita, Foundation President

One of the highlights of Annual Meeting is the SME Foundation's Annual Gala Dinner. This year we are celebrating the beauty of Salt Lake City through the theme *WinterFest*. Along with our silent auction and casino night, entertainment will be provided by *Keys on Main*, a local dueling piano act. Join the Foundation Board of Trustees and volunteers for an evening of donor recognition, great food, fun prizes and entertainment.

Thank you to J.H. Fletcher & Co. for sponsoring the door prizes of the Best Buy gift cards this year. Your continued partnership and support is greatly appreciated.

Be sure to visit the Foundation booth at the Annual Meeting and find some truly unique items at the silent auction. We will be located in booth #605 in the exhibit hall.

In order to ensure that our auction is truly meaningful, we need your donations (items or monetary). Please send them to the Foundation at 12999 E. Adam Aircraft Circle, Englewood, CO 80112-4167.

Thank you for your continued support!

Purchase your tickets today!

**2014
WinterFest**
Please join the SME Foundation for its Annual Gala Dinner

Sunday, February 23, 2014

6:00 pm – 7:00 pm
Cocktail Reception,
Local Brewery Beer Tasting
& Silent Auction

7:00 pm – 11:00 pm
Dinner
Dueling Piano Entertainment
& Casino Games

Grand Ballroom
Marriott Downtown
Salt Lake City, UT

Sponsor a table of 8 - \$2,500
Individual tickets - \$105
Ticket includes entry into door prize drawing

Contact Christina Page to sponsor a table
page@smenet.org
303-948-4224

SME Foundation Executive Committee

Bart J. Hyita	President	2013
Barbara J. Arnold	SMEF Past President	2013
Dennis P. Bryan	Vice President	2013
C. Dale Elifrits	Secretary/Treasurer	2013
Jessica Kogel	SME President	2013
John O. Marsden, PE	SME President Elect	2013



MEC volunteers at the
December 2013 National
Science Teachers
Association Denver Area
Conference

Upcoming Events:

SME Annual Meeting & Exhibit

Feb. 22-26, 2014
Salt Lake City, UT

Colorado Mining Association
116th National Western
Mining Conference

April 14-17, 2014
Denver, CO

USA Science & Engineering
Festival

Minerals Education Coalition
Exhibit

April 25-27, 2014
Washington, D.C.

Minerals Education—If Not You, Who?

Be sure to join the Minerals Education Coalition (MEC) for this technical session at the Annual Meeting on Monday, February 24 from 2:00 pm-4:00 pm.

Educating the next generation about the benefits of mining is a substantial task that most assume is being handled by someone else. During this session we ask, “What can you do to educate the next generation?”

The leaders in minerals education will present their approach to educating K-12 students about minerals and mining using MEC materials. This session will feature MEC's 2014 products, current collaborations and introduce new curriculum and resources available for use by SME members in local communities. Representatives from SME's sections and student chapters will share their successful approaches and content that they have delivered in local community-based outreach efforts. Items to be covered will include demonstrations of SMART Board lessons, navigating the MEC website, and discussion of opportunities to generate knowledgeable educators and community supporters. The MEC Committee challenges you to attend and see how you can get involved in minerals education through your local SME Section.

The Minerals Education Coalition's mission is to identify, produce and disseminate fact-based K-12 minerals education lessons and activities and to inform and educate the general public about the importance of mining in their everyday lives. The SME Foundation's vision is for the MEC to succeed in generating an enlightened and supportive public that appreciates the importance of mining and minerals to their lives and their lifestyles.

Thank you PE Exam Committee & NCEES

Thank you to all the PE Exam Committee members who attended the special meeting at Clemson University and to the NCEES for your sponsorship, as well as hosting the event. In addition to an educational and informative workshop on computer based training, the committee spent time writing 55 additional exam questions which are now ready for final review. These questions are in addition to the 20 completed earlier this year. With approval of these questions, the bank is ready to assemble the 2015 exam in February 2014. Kudos to the committee members for all of your continued hard work and support.



2013 Accreditation Visits

ABET (Accreditation Board for Engineering and Technology) is a specialized accreditor that reviews degree-granting, academic programs in applied science, computing, engineering and engineering technology disciplines. ABET ensures that programs meet the standards necessary to produce graduates who are ready to enter the technical professions. Currently, ABET accredits more than 3,200 programs in applied science, computing, engineering and engineering technology disciplines at more than 670 colleges and universities in 24 countries.

SME Program Evaluators completed four SME accreditation visits during the fall of 2013:

- University of Minnesota – Twin Cities - Geological Engineering Program (BS) was visited by Eric P. Sprouls on September 29 – October 1, 2013.
- Tomsk Polytechnic University - Geological Engineering (B.S.) was visited Earl Hoskins November 10 – 13, 2013.

- Universidad Politecnica de Madrid - Mining Engineering (M.S.) was visited by David Eyer on November 9 – 12, 2013.
- Virginia Polytechnic Institute and State University - Mining Engineering (B.S.) was visited by David Eyer on October 13 – 15, 2013.

The full visit reports are on file and will be presented to the ABET Visitor Selection Committee at the 2014 SME Annual Meeting.

Interested in becoming an ABET program evaluator?
Contact Mona Vandervoort at 303-948-4227

Minerals Education Coalition NEW Website a SUCCESS!

The MEC's website was launched in March of 2013. The website provides information about mining and minerals for K-12 teachers and students, free downloadable teaching resources, and low-cost supplemental materials. In the nine months since its launch, it has been visited by almost 200,000 unique visitors, who have downloaded more than 33,000 free resources and bought almost 5,000 educational products. MEC will continue to gather analytical information on the website's usage to tailor future decisions about the future of MEC educational resources.

The following data is based on the time period of March 1, 2013 – November 30, 2013.

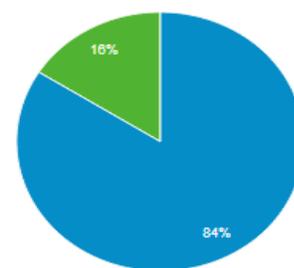
Visitors to www.MineralsEducationCoalition.org can gain valuable educational resources and information through downloads, outbound links and by emailing MEC for additional information. These interactions are called "events." From March 1 – November 30, 2013, there have been 40,891 events on the website. Educators and members of the general public have emailed 1,452 messages to MEC through the website for additional information. Users have linked to 6,129

other outside educational resources through the site.

Of those downloads:

- nearly 1,000 were SMART Board lessons,
- 6,000+ photos of minerals and mine reclamation sites,
- 5,500 Fact Sheets on the minerals found in items such as CDs and DVDs, light bulbs, hybrid cars, wind turbines, etc.,
- 1,600 copies of a PDF version of Ken Reid's presentation, "The Importance of Mining," and
- more than 100 copies of the careers-in-mining presentations.

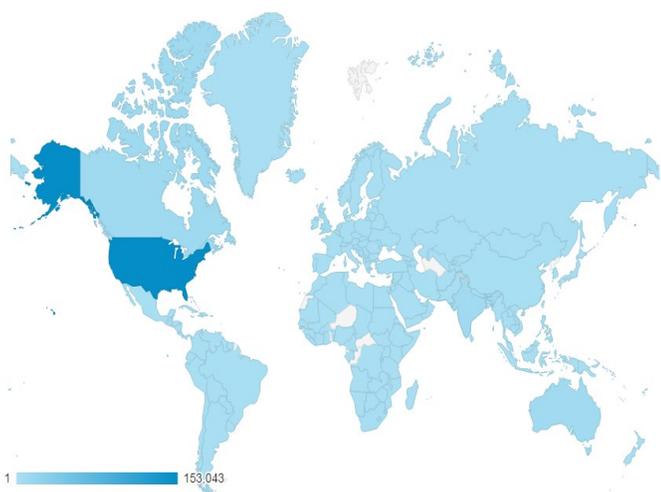
■ New Visitor ■ Returning Visitor



The site received 216,963 visits; 182,158 of these visits were unique visitors, and 614,297 pages were viewed. We can surmise that visitors are accessing multiple pages in one visit *and* they are returning to the site multiple times for educational resources. Eighty-four percent (84%) of users are new visitors to the site.

www.MineralsEducationCoalition.org

Our website, www.MineralsEducationCoalition.org, receives visits from across the country. Visitors from the United States account for 70.5% of all visitors since the site was launched in March 2013. Canada, Australia, India and the United Kingdom each represent about 3.5% of the total visits. The site also received 1,500 visits from South Africa, 1,200 visits from Malaysia and 1,100 visits from Indonesia. Since the website launch, people from 204 countries have visited the site.



For any questions or additional details about the MEC's website data, please contact Rachel Grimes, MEC Outreach Coordinator, at grimes@smenet.org or (303) 948-4247.



NEW MEC PRODUCT

MEC is happy to announce that we have a new curriculum item available in Spanish, El Mármol Azul/Creación de un Universo. This informative and colorful poster has been translated from the Blue Marble Periodic Table of the Elements poster so that students and professionals throughout Spanish-speaking countries and in bilingual education programs in the U.S. are able to benefit from our educational materials. The Creación de un Universo side of the poster describes the history and common uses of the elements. The El Mármol Azul side features color photos of the minerals that are associated with the element.

SME members are the key to our successful programs! Help us to promote the resources at www.MineralsEducationCoalition.org by forwarding the website address to educators, industry professionals or anyone interested in the importance of minerals and mining in everyday life.



The Foundation of the Society for Mining, Metallurgy & Exploration

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What's new inside? →

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The SME Foundation thanks our 2013 Corporate Roundtable Partners for their encouragement, support and assistance in creating a stronger industry around the world, developing tomorrow's professionals and leaders and strengthening relationships within our communities. To find out more or to lend your support to *Creating Global Prosperity: The Campaign for Mining*, please visit the Foundation website at <http://community.smenet.org/SMEFoundation/Campaign>.



**SME FOUNDATION
CORPORATE ROUNDTABLE
PARTNER**
The Key to Global Prosperity



"Our mission is to support scientific, technical, education and other activities that foster interchange and understanding concerning the responsible development of the world's mineral resources, and further the professional disciplines serving the minerals industry."

For additional information regarding the SME Foundation, please contact:
AnnMarie Estrada, Foundation Manager at 303-948-4239 or estrada@smenet.org