

SME FOUNDATION NEWSLETTER



What's the best way to kick off the SME Annual Conference & Expo?

Be our guest for the SME Foundation Dinner Gala and Silent Auction and experience great food, lots of fun and great networking opportunities. Tickets are available online with conference registration.

A video/slide presentation of the past 25 years of the SMEF will be created for the 2016 SME Foundation Gala dinner. So look through your photo albums for photos to share for this memorable night. Please scan and email the photos directly to the Foundation at wayne@smenet.org. We are also accepting items for the silent auction. Make your tax-deductible contribution today.



Join the SME Foundation for its

Annual Gala Dinner

Sunday, February 21, 2016

Valley of the Sun Ballroom
Sheraton Grand Phoenix, Phoenix, AZ

6:00pm-7:00pm

Cocktail Reception & Silent Auction

7:00pm-11:00pm

Dinner, Live Entertainment & Casino Games

Sponsor a table of 8 - \$3,000
Individual tickets - \$105

Ticket includes entry into door prize drawings

Benefits of sponsoring a table:

1. Company logo on table tents recognizing you as a sponsor.
2. Special thank you in *Mining Engineering* magazine April issue.
3. Company logo scrolling on the overhead screen throughout the dinner.
4. Listing in the dinner program as a sponsor.
5. Listing in the SME pocket program as a sponsor (deadlines apply).
6. Tickets to the dinner for eight people.
7. Tweet & Facebook posts recognizing you as a sponsor.

Contact Megan Wayne to sponsor a table • wayne@smenet.org • 303-948-4224

Letter from the President

Dear SME Members and Friends:

The SME Annual Conference & Expo is fast approaching and I hope you are planning to join us in Phoenix, AZ. There is a wide variety of technical sessions and programs, the exhibit hall will be filled and it's a great opportunity to network. One of



the highlights of Annual Conference is the SME Foundation's Annual Gala Dinner. This year we are celebrating the 25th Anniversary of the Foundation with an "I love Mining" golf theme. Join the Foundation Board of Trustees and volunteers for an evening of donor recognition, great food, fun prizes and live entertainment provided by the Walkens Band. Thank you to J.H. Fletcher & Co. for sponsoring the door prizes of Amazon gift cards this year. Your continued partnership and support is greatly appreciated.

Be sure to visit the Foundation booth in the Conference Cafe 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.

Best Regards, Dennis P. Bryan

SME Foundation Executive Committee

Dennis P. Bryan	SMEF President
Bart J. Hyita	SMEF Past President
Bill A. Hancock	President Elect
C. Dale Elifrits	Vice President of Finance
Dave Kanagy	Secretary
Robert P. Kudlawiec	Trustee-At-large



Upcoming Events:

SME Annual Conference & Expo
February 21-24, 2016
Phoenix, AZ

MEC events at the 2016 SME Annual Conference & Expo:

- Visit the MEC booth on the Exhibit Floor in the Conference Cafe
- MEC Technical Session - Monday, February 22, 2016
- MEC Committee Meeting - Wednesday, February 24, 2016: 1 – 4 PM

Check the conference website or app for updated times and locations.

Minerals Education Coalition

Recap of the 2015 NSTA area conferences - 2,000 educators reached MEC partnered with local SME members, SME section members, SME student chapter members and other mining and geoscience organizations to provide rock and mineral samples at the 2015 National Science Teachers Association (NSTA) area conferences: Reno, NV (October 22 - 24), Philadelphia, PA (November 12 - 14) and Kansas City (December 3 - 5).

Rock and mineral samples and free educational resources were provided to more than 2,000 educators from 49 states, Washington, D.C., Canada and Beijing, China. A survey will be sent to the educators for feedback on MEC materials and how MEC can better serve them in the future. Thank you to the Conference Planning Team, volunteers and sponsors who made these events possible!

Find more information in the MEC article in the January 2016 and February 2016 issues of *Mining Engineering* magazine.



SME member Jon Price, and SMEF President Dennis Bryan, provide free rock and mineral samples to educators at the 2015 Reno NSTA area conference.

MEC supports local outreach efforts of SME members, sections and student chapters. MEC has created a series of resources to support local outreach efforts of SME members, sections and student chapters, increasing two-way communication about local outreach challenges, successes and outreach resources available through MEC.

- www.MineralsEducationCoalition.org/SME-outreach-resources provides easy access to resources available for local outreach, including free and low-cost materials, outreach ideas, funding and recognition.
- SME Outreach Resources Community group allows members to share information on ideas for local outreach.
- Monthly MEC outreach conference calls are open to all SME members, sections and student chapters. The calls provide a forum for the members to share and learn about local outreach.

To learn how you can get involved, join the SME Outreach Resources Community group, email mec@smenet.org or call Rachel Grimes, MEC Outreach Coordinator, at 303-948-4247.

For the most up-to-date MEC content, follow  @MECEducation

and “like” Minerals Education Coalition’s Facebook page. 

ABET Update: Proposed Changes to ABET General Criteria for Engineering Degree Programs



C. Dale Elifrits and Gary Skaggs

Since the late 1990s, the Engineering Accreditation Commission (EAC) of ABET has used the General Criteria based upon outcomes of the B.S. engineering degree program to evaluate such degree programs in the U.S. and the world. These changes were made in response to ABET’s Industry Advisory Council and input from many Deans of engineering and engineering degree program leaders who asked for programs to have more flexibility to innovate their educational requirements and be nimble in making changes. During the past five to seven years the outcomes that were established then have been reviewed and input has been collected from engineering degree programs and industrial advisory groups across the nation. The results of this multi-year effort are shown in proposed changes to ABET Engineering General Criteria three and five. These may be examined at: <http://www.abet.org/news/abet-releases-criteria-proposal-for-public-comment/>
The Educators’ Forum (3:00 to 5:00 P.M. Sunday, February 21st) at the 2016

SME Annual Conference & Expo will feature a summary of the background information that supports these proposed changes and a discussion of anticipated impacts of these changes on engineering education. Jeff Keaton, Ph.D., P.E., P.G., SME’s former Engineering

Accreditation Commissioner for geological engineering, EAC/ABET Executive Committee Member, incoming Vice Chair of Operations, served ABET and the profession as Chair of the EAC Criteria Committee while these proposed changes were being developed and vetted within ABET prior to their release this past October for a one-year of comment period before final adoption is considered. At this year’s Educators’ Forum, presentations will be made about the proposed changes by Joe Sussman, PhD, F.ASME, ABET Chief Accreditation Officer, Chief Information Officer; Charles Hickman, ABET Managing Director, Constituent Relations; and Jeff Keaton. This panel and current SME EAC Commissioners David R Hammond, Geological Engineering; David G. (Gary) McMahill, Mining Engineering; and Gary Skaggs, SME’s ABET Board of Delegates Member and SME’s EAC Area Delegation Member will respond to questions and comments.

The Forum program will then turn to an update from the SME-F Ph.D. Fellowship and Career Grant Program given by Hugh Miller, Chair of the SMEF Grant Program committee.

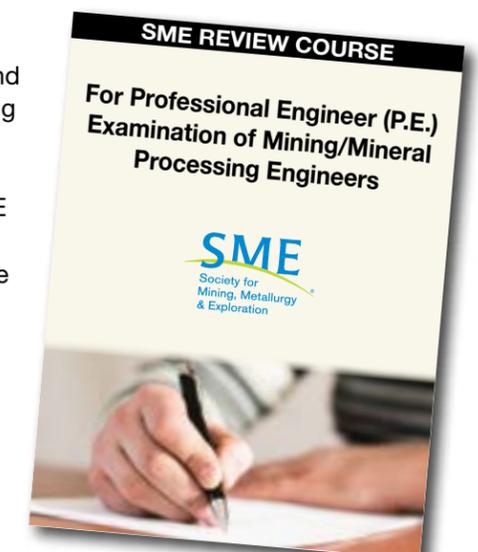
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Professional Engineers Exam PE Update

Your SME PE Committee, composed of 49 Licensed Professional Engineers and SME members, is hard at work performing many important duties for advancing the process of Professional Engineering for Mining / Mineral Processing. The Committee is authoring and supplying the required three reviews of potential problems for the PE exam. Many Committee members along with non-PE SME members are writing Edition II of the best seller Mining Reference Handbook. The new study guide (Edition 8), which the Committee authored in 2015, will be published January 2016. The Committee is preparing for our annual workshop and meetings that will occur Saturday and Sunday prior to the Annual SME Conference & Expo in Phoenix.

Please contact Dr. Andrew P. Schissler PE, SME PE Exam Coordinator, for more information at (303) 948-4252 or Schissler@smenet.org.

DONATE TO PE



SME FOUNDATION™

The Foundation of the Society for Mining, Metallurgy & Exploration

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Thank You!

The SME Foundation thanks our 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, please visit the Foundation website at www.smefoundation.org.



The mission of the SME Foundation is to be the source of funding for education and outreach of SME and the community it serves.

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