



I ♥ MINING

The SME Foundation's 11th Annual Gala Dinner was a huge success with a record breaking sellout crowd. Guests enjoyed casino night, a silent auction, live music by WashPark Band and great AmazonSmile gift card door prizes!

Thank you to all of the I ♥ Mining sponsors:

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Rebuilding the Faculty Pipeline Protecting our Schools, Strengthening Our Industry

The **Ph.D. Fellowship and Career Development Program** is now accepting grant applications. The deadline to apply is April 30, 2015. This program addresses the absence of a viable pipeline to replenish current faculty vacancies and the looming labor deficiencies associated with retirements over the next decade in U.S. mining schools.

The Ph.D. Fellowship focuses on providing financial support to encourage qualified candidates with industry experience, and a desire to pursue an academic career, with the means of acquiring a doctoral degree in the field of mining engineering, mineral processing or extractive metallurgy at a U.S. accredited university.

The Academic Career Development Grant provides tenure-track assistant or associate professors with the financial support needed to better participate in activities such as research, publication and professional service, which are necessary to achieve tenure and promotion.

For more information visit: www.smenet.org/AcademicGrants/

Initial financial support by **Robert S. Shoemaker** and:



Letter from the President

Dear SME Members and Friends:

Well, I'm excited about being the next President of the SME Foundation and to help spearhead the vision and goals for the upcoming year. The SME Foundation is growing and changing and it will be interesting to lead the several new initiatives in fulfilling our vision and goals.



Dennis Bryan, Foundation President

The launch of the Ph.D. Fellowship & Career Grant Development Program is a major priority. The program addresses the long-term challenges that threaten the sustainability of U.S. mining and mineral processing/extractive metallurgy academic degree granting programs, as well as the looming future labor deficiencies associated with retirements over the next two decades.

The Minerals Education Coalition (MEC) is focusing on changing the public perception of mining by creating a positive impact on K-12 students, their teachers, and families by providing factual information about mining and minerals in a standards-based learning environment. MEC is strategically positioning itself to be a clearinghouse for all relevant K-12 education about minerals and mining, a resource for developing new curricula to fill identified gaps in the K-12 educational spectrum, and an outreach resource for volunteer advocates in K-12 classrooms and to teachers via NSTA conferences.

The Legacy Club for planned giving is being launched. The club honors those who have invested in SME's future by including the SME Foundation as a named beneficiary in their estate plans. The first member of the Legacy Club is Robert S. Shoemaker. You can read more about Shoemaker on the SME Foundation website. Continue to check the website for updates and more information.

The Foundation cannot thrive without the support and participation of SME Members like you.

Thank you for your continued support.

Best Regards,
Dennis Bryan

SME Foundation Executive Committee

Dennis P. Bryan	President
Bart J. Hyita	SMEF Past President
Bill A. Hancock	Vice President
C. Dale Elifrits	Secretary/Treasurer
Robert P. Kudlawiec	Member-At-large

To donate to the SME Foundation, please visit us [online](http://www.smenet.org).



Guests enjoying the I ♥ Mining photo booth at the SME Foundation Annual Gala Dinner.

Upcoming Events:

2015 SME Minnesota Conference

April 13-15, 2015
Duluth, MN

2015 Rapid Excavation and Tunneling Conference

June 7-10, 2015
New Orleans, LA

Denver Gem & Mineral Show (MEC Outreach)

September 18-20, 2015
Denver, CO

National Science Teachers Association Area Conference

October 22-24, 2015
Reno, NV

Minerals Education Coalition



Angie Harmon, winner of the MEC Leadership Award.

Congratulations to the 2014 MEC Award winners. The Minerals Education Coalition recognizes outstanding individuals and organizations that have significantly aided in its activities and programs to educate K-12 students and increase public appreciation of minerals and mining. Any SME member or organizational unit may nominate a candidate for any award. All nominations must be submitted online at the [MEC Awards](#) page on the SME website from April 1-June 1, 2015. Awards will be recognized and presented at the SME 2016 Annual Awards Banquet. In addition to being presented with either a plaque or framed certificate, each awardee also receives a cash prize to continue with their volunteer work on behalf of the MEC.



Michael Linn, Director of the Paradise Valley School District Mine Zone Program, winner of the MEC Partnership Appreciation Award.



Danielle Taran and Mary Poulton accept the MEC Student Chapter Award on behalf of the University of Arizona from John Marsden, SME President.



Keith Beriswill and Todd Parker of the SME Florida Section are presented with the MEC Organization Award by John Marsden, SME President and Steve Gardner, SME President Elect

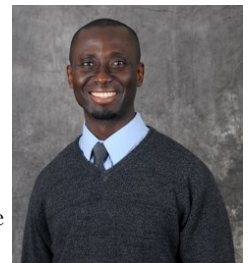
Minerals Education Coalition educational resources tutorial

Products you use every day like cell phones and TVs have mineral components that come from mining. What kind of minerals are used in creating technology and why? Does my country mine the minerals needed for my lifestyle or must they be imported? How are minerals mined? [View the video](#) and explore www.MineralsEducationCoalition.org to answer these questions and to learn more about the importance of mining and minerals in everyday life. Find free educational resources and outreach materials, including presentations and handouts and low-cost supplemental materials.

Follow us on Facebook, www.facebook.com/MineralsEducationCoalition and Twitter, [@MECEducation](https://twitter.com/MECEducation).

New SEC Academic Fellow selected

SME is pleased to announce the U.S. Securities and Exchange Commission (SEC) has selected Dr. Kwame Awuah-Offei for the position of SEC academic fellow. He will assist the agency staff in its review of mining company disclosure requirements. In 2012, SME filed a petition for rulemaking with the SEC to amend and update the disclosure requirements of Industry Guide 7 but was told that the SEC lacked the manpower to begin work on the rulemaking. Dr. Awuah-Offei will work in the SEC's Division of Corporation Finance, which is reviewing whether the agency should update and modernize mining company disclosure requirements in Regulation S-K and requirements contained in Industry Guide 7. He is associate professor of mining engineering at Missouri University of Science & Technology in Rolla, MO, where he teaches graduate and undergraduate mining engineering courses including geostatistics, surface mine design, environmental aspects of mining, simulation of mining systems and optimization applications in mining. He is also a registered professional engineer and a long-time member of SME, serving on several committees.



Twelve Scholarships totaling \$65,500 were given to SME student members at the 2015 SME Annual Conference & Expo



McIntosh Scholarship winners: Crystal Darger, University of Utah; Jake Colby Seiter, University of Utah, with SMEF President, Bart Hyita.
Not pictured, George Kevin Chapin, University of Utah



MMSA/SMEF Presidential Scholarship winners: Chase Charron, Virginia Polytechnic Institute and State University; Olan Nielson, University of Utah, with SMEF President Bart Hyita.



J.H. Fletcher & Co. Scholarship winner, Robert Glenn Murray, University of British Columbia, is presented his certificate by Greg Hinshaw, President, J.H. Fletcher & Co.



President Bart Hyita presents Dr. Sadegh Safarzadeh of the South Dakota School of Mines & Technology with the first Rong Yu Wan Ph.D. Dissertation Award.



Syd S. and Felicia F. Peng Ground Control in Mining Scholarship winners: Aditya Mishra, Southern Illinois University at Carbondale; Mehdi Rajacebaygi, West Virginia University; Derrick Chambers, University of Utah, with Bart Hyita, SMEF President.



J.H. Fletcher & Co. Scholarship winner, Andrew Gabrysiak, New Mexico Institute of Mining & Technology, is presented his certificate by Greg Hinshaw, President, J.H. Fletcher & Co.



ABET Program Evaluator Update and Training at the SME Annual Conference

Submitted by Gary Skaggs, Arden Davis, and C. Dale Elifrits

The SME Program Evaluator Update and Training Workshop was recently held at the SME Annual Conference. SME requires that our ABET engineering program evaluators must attend at least once every two years. This year, the workshop was presented by Gary Skaggs, SME's ABET board member, C. Dale Elifrits, alternate ABET board member, Gary McMahon, mining engineering commissioner, David Hammond, geological engineering commissioner, Rick Sweigard, commission executive committee member, and Jeff Keaton, executive committee member.

The workshop reviews changes that have been made by ABET's Engineering Accreditation Commission to the General Criteria for Accrediting Engineering Programs, and changes ABET has made to the *Accreditation Policy and Procedure Manual*. All engineering degree program evaluators must use these general criteria, policies, and procedures as they conduct program evaluations. At the training, one of SME's Engineering Accreditation Commission members provides an update on campus/program visit procedures and any changes in the process of development. Then the program-specific criteria for mining engineering and geological engineering are reviewed to further improve and ensure the quality of the engineering degree programs. The workshop closes with case-history type situations for practice and discussion. The facts of these situations are given and the trainees are asked to determine the correct path to "work through the situation" and reach a reasonable and acceptable recommendation for the appropriate accreditation action. This recommended action must be supported by the whole campus visit team.

SME's ABET Visitor Selection Committee takes this opportunity to express its appreciation for all of the time, effort, and dedication our volunteer program evaluators invest in this essential effort. The Visitors Selection Committee is always looking for new program evaluator candidates as many of our existing pool of program evaluators are reaching the end of their availability due to conflicts of interests for visiting certain programs in the U.S. Also, the number of foreign institutions of higher education requesting ABET accreditation is growing, which means we need additional program evaluators. The Visitor Selection Committee especially thanks the new program evaluator candidates who attended the ABET training session.



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 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](http://www.smenet.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:
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