



**MEC digs up**

*Silver*  
**at ASAE Awards!**

SME's Minerals Education Coalition (MEC) entered MEC into ASAE's A Awards competition and they walked away with the 2018 Power of A Silver award on behalf of Move Mining. The Power of A Award recognizes a select number of organizations annually whom distinguish themselves with innovative, effective and broad-reaching programs and activities that positively impact America and the world.



Move Mining is an online, shark-tank style competition leading to one of the year's most anticipated events – a competition designed to change the perception of an industry that's already changing the world. Professionals, young professionals and students from around the world develop short videos based on how they would change the public's perception of mining. Participants are encouraged to showcase their creativity and ingenuity competing for a \$5,000 prize announced during SME's Annual Conference & Expo. 2017-2018 contest winner Sharon Escalante said of her experience, "being from Latin America, I never thought we would have the chance to win anything like this."

MEC strives to create an enlightened public who understand the importance of mining and minerals in everyday life. In winning the ASAE award they will be joining the ranks of organizations such as the Texas Society of Architects, Intelligence and National Security Alliance and the American College of Cardiology, among others.

**SME Foundation Executive Committee**

- |                         |                                |
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**Letter from the President**

Esteemed Donors and Colleagues, Incrementally, we are making progress through our Ph.D. Fellowship and Career Development Grant program supporting academic oriented individuals whose goal is to become a much needed tenured professor. I am happy to report that Richard LaDouceur has successfully defended his thesis dissertation and received his Ph.D. from Montana Tech. Dr. LaDouceur was one of the Ph.D. students the SME Foundation has been funding through Ph.D. Fellowship and Career Development Grant program. Richard, we wish you the best in your academic career!



Maintaining all five of the SME education and public outreach programs the Foundation is tasked to support requires us to raise \$1.8 million funds each year. We have developed strategies and new initiatives to meet that challenge. One of our strategies is to fully fund the \$55,000 per year Professional Engineer (PE) Exam program on a sustainable, ongoing basis with support from corporate partners and individuals; much like Murray Energy's commitment to fully funding the ABET program.

Funding PE will allow the Foundation to marshal our resources and fundraising focus on the Ph.D. Fellowship and Career Development Grant program that absorbs approximately 65% of our total funding requirement. To that end, I am happy to announce that Stantec has committed \$25,000 to PE and Consol Energy has decided to allocate \$10,000 of their \$25,000 Corporate Round Table Partner contribution to the PE program. We are seeking additional PE program commitments. We invite an appeal for you or your company to support this or any of our integral programs. Not only will your financial support be of significant value, you will be fittingly recognized for supporting this very important professional program throughout several SME and SME Foundation avenues.

Please help us to meet the challenge of supporting our SME mission critical programs. Can you help us further with an additional financial contributions? We very much appreciate all of our corporate and individual SME Foundation donors and sincerely thank you for your generous support.

Thank you,

Bill Hancock



**BSA Mining in Society Merit Badge**

The Mining in Society BSA merit badge was one of only 39 badges that saw an increase over 2016, and was in the top 14 that saw at least a 10% increase. There have been more than 17,000 Mining in Society Boy Scout merit badges earned since its inception in 2013!

For more information, please visit:

<https://mineralseducationcoalition.org/mining-in-society-merit-badge/>

**Visit today!**



**Move Mining - Enter Now!**

Move Mining Season 3 has begun. SME encourages individuals and teams from around the world to use technology, creativity and innovation to share their ideas on how to positively change or “move” the public’s perception of mining. The winning team will win \$5,000! Anyone ten and older, from non-industry adults to college students to industry professionals to laypersons can enter the Move Mining competition.

Submit your three minute or less video and one page abstract online by September 14, 2018 for a chance to be chosen as one of the top five finalists. Finalists will present their concepts to the judges at the 2019 SME Annual Conference & Expo in Denver, CO. Submit your video early for a greater chance of winning the People’s Choice award and be advanced straight to the live event.

Submissions will be posted online. Visit [movemining.org](http://movemining.org) to learn more about the program. Start working on your prize-winning ideas now!



**Boost to Mining in Society Scouting Outreach Program**



As an SME Foundation Corporate Roundtable Partner, CONSOL Energy has contributed toward the Minerals Education Coalition(MEC) Scouting Fund! This is a wonderful boost

since the MEC Scouting Subcommittee has begun their work to focus MEC’s efforts to help Scouts learn about the mining industry and its impact on their lives.

CONSOL is very supportive of Scouting, and funded construction of the CONSOL Bridge at the Summit Bechtel Scout Reserve. We cannot thank them enough for helping MEC in our educational efforts, especially as 2019 will see the return of the World Scout Jamboree to the United States, World Jamborees are only held in the United States every 20-30 years.

The MEC Scouting Subcommittee is working on additional fundraising plans to ensure that outreach to Scouting groups will continue into the future. For more information on how you can help the subcommittee with their efforts, contact Charlie Zimmerman at 309.675.4633 or by email at [clz@cat.com](mailto:clz@cat.com).

Also, please visit MEC online for current and upcoming Scouts events and learn how you can get involved, including becoming a Mining in Society Merit Badge Counselor!

**Upcoming Events:**



National Science Teachers Association Area Conferences:

OCT. 11-13, 2018  
Reno, NV

NOV. 15 - 17, 2018  
National Harbor, MD

NOV. 29 - DEC. 1, 2018  
Charlotte, NC



33<sup>rd</sup> ANNUAL FLORIDA SME REGIONAL MINING CONFERENCE



Photographed are Dr. Andrew Schissler PE, Michael Schlumberger PE and Bill Balaz PE.

### 2018 Meeting of the SME Professional Engineer Examination Committee

The Professional Engineer (PE) Committee travels twice per year to the National Council of Examining Engineers and Surveyors (NCEES) to work on writing and reviewing exam questions, to assemble future exams using questions drawn from the vault and to perform QA/QC on assembled exams. The last meeting was March 16-17, 2018 where Dr. Andrew Schissler, Exam Coordinator, and fifteen PEs attended.

The 2018 PE exam is currently with publishers for printing, the 2019 exam is assembled and will receive final QA/QC control at the **August 2018 Clemson Meeting**, and the 2020 exam is assembled and will receive first QA/AC control also at the August meeting. The Mining / Mineral Processing PE Examination continues to perform well as compared to the other 17 engineering disciplines due to the excellent work of the members of the SME PE Committee.



### Recipients of 2018 Mining Academic Grants

SME and the SME Foundation are pleased to announce the 2018 recipients of the \$100,000 Academic Career Development Grant and the \$60,000 Ph.D. Fellowship Grants! Congratulations are extended to:

#### Freeport-McMoRan Career Development Grants

Javad Sattarvand, Assistant Professor of Mining and Metallurgical Engineering, University of Nevada, Reno.  
 Jaeheon Lee, Associate Professor of Mining and Geological Engineering, University of Arizona.

#### Shoemaker Ph.D. Fellowship Grant

Robert Doug Weyher, University of Utah, Mining Engineering.

#### McIntosh Ph.D. Fellowship Grant

Aaron Young, University of Utah, Mining Engineering.

The 2019 grant application period runs December 1, 2018 through January 31, 2019. For more information on the SME mining academic grant programs, contact Academic Grants at [academicgrants@smenet.org](mailto:academicgrants@smenet.org) or visit them online at <http://www.smenet.org/students/grants-scholarships>.



In June, SME Sections announced the SME Board of Directors approved the creation of the Colombia, South America Section. SME now has 46 Professional Sections; 43 domestic and 3 international (in Mexico, Peru and Colombia).

This exciting development brings SME one step closer to connecting like-minded individuals across the globe and expanding networking opportunities for industry professionals.



**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](http://www.smefoundation.org).

