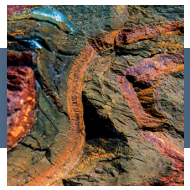
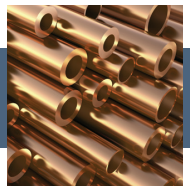
SME FOUNDATION





Volume 11, Issue 1

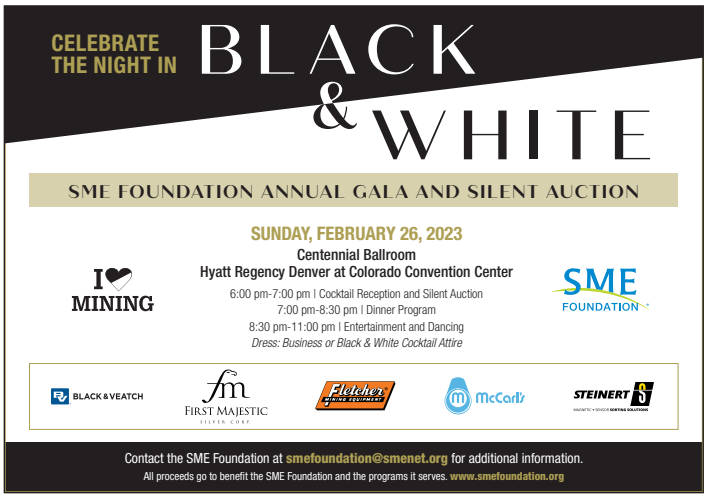
Newsletter

January 2023

LETTER FROM THE PRESIDENT

Dear SME Foundation Friends,

The 2023 New Year brings new challenges and opportunities for the SME Foundation and the programs it supports. Looking back, 2022 was a very successful year for the SMEF, thanks to the generous support of our members through personal donations and to our corporate sponsors.Your support is vital; it helps to build the next generation of mining leaders and works to educate the public about the important value of mining to everyone's lives. I am proud to say that the SME Foundation is making a positive difference, and we could not have this impact without your support.



Supporting the SME Foundation in sponsorships, making donations and volunteering your time are important and effective ways to give back to the industry that has supported them for decades. Personally, mining has always been a part of my life since childhood when my father worked in the mines in Bisbee, AZ. Mining is a fundamental industry that continues to improve our lives but is often misunderstood by the public. The SMEF continues to persevere the goal in assisting the industry in improving the perception of mining.

The mission of the SME Foundation is to attract and leverage resources for a sustainable mining industry through education and outreach. Supporting education for mining professionals and providing outreach into communities to help others understand the value of mining is the focus of the SMEF. The SMEF has planned several events in 2023 that will raise funds and bring members together, honor and support mining outreach and education. The SME Foundation Annual Gala Dinner will be held on Sunday, February 26 and is the kick-off event for the MINEXCHANGE 2023 in Denver, CO. I encourage everyone to purchase tickets to this event and participate in the silent auction by bidding on an assortment of items, in-person and online.

The 3rd Annual SMEF Benefit Golf Tournament was held at the Gold Canyon Golf Resort in Phoenix on November 18, 2022. This event was a resounding success raising more than $50K for the Foundation programs. This golf tournament has become a major event for the mining industry in the southwest, attracting participants from multiple states to reconnect with friends and colleagues and raise money for a great cause.

Serving as SME Foundation President the past two years has been exciting and successful, thanks to the great input, hard work and dedication of the SME Foundation Trustees, the SMEF Executive Committee, the ever-efficient and committed SMEF team. Tom Rauch, SMEF's President-Elect, will be succeeding me as Foundation President in March 2023 and will do a tremendous job leading the Foundation to further success. I would like to thank all of the SME members and corporate sponsors for their generous support of the SME Foundation and encourage everyone to continue to provide funding for the SMEF programs in order to make a positive difference for the mining industry in the years ahead.

Thank you,

Steven C. Holmes
SME Foundation President

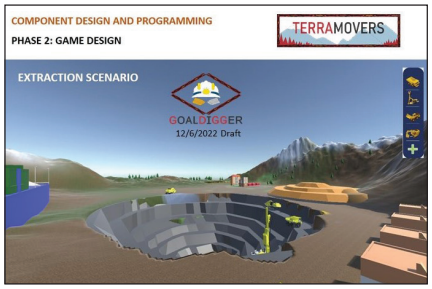
SME Foundation Leadership

Steven C. Holmes	President
Thomas C. Rauch	President-Elect
Mary B. Korpi	SMEF Past President
Andrew P. Cole	Vice President of Finance
Michael T. Myers	Individual Fundraising Officer
William W. Edgerton	SME Past President
David L. Kanagy	Secretary

2022 COLORADO SCIENCE CONFERENCE

MEC staffed a booth at the Colorado Association of Science Teachers conference on November 5, 2022. The booth featured displays and materials on the vital role that minerals and mining play in our lives. MEC handed out educational resources and materials to science educators for use in their classrooms and had the opportunity to speak to these educators about the importance of minerals education.

MOVE MINING FOLLOW-UP MENTORSHIP PROGRAM



The Move Mining Follow-Up Mentorship program provides post-program mentorship support to Move Mining winners interested in further developing their Move Mining concepts. Chaired by Charlie Zimmerman, this program is making huge strides in providing post-program mentorship support to the TerraMovers Team, winners of the Move Mining Season 6 competition. TerraMovers are given advice on how to access resources and materials to help them achieve their Move Mining concept.

The TerraMovers presented their current progress on development of the "Goaldigger" videogame at the SME Environmental Division Coffee Break on December 7, 2022. Before then, mentors had a first look at their presentation, reviewed it, and made suggestions/edits. The team continues to work with the SME mentor team as they continued the development of the game.

Note: The Move Mining Competition is paused for re-envisioning and an exciting new format will be announced at the MINEXCHANGE 2024 SME Annual Conference & Expo.

2023 BSA NATIONAL JAMBOREE

Planning is underway for the 2023 BSA National Jamboree July 19-28. This quadrennial two-week encampment for boys and girls ages 12-18 in the Scouts BSA program is held at the Summit Bechtel Reserve in West Virginia. MEC's booth, "Modern Mining: Journey to the Middle of Your Mobile," focuses on helping Scouts make a tangible connection between mining and their daily lives. About 10,000-15,000 Scouts are expected.

Volunteers for the MEC booth are needed to make this a successful event. Opportunities range from the full two weeks to even just one day. Financial assistance is also available for SME members on a first-come, first-served basis.

Visit **bit.ly/23NSJ-MIS** to let us know that you are interested in volunteering and to get more registration details. For more information, please contact Akudo Nwokeukwu at **nwokeukwu@smenet.org**.

JOIN MEC FOR THE 2023 NATIONAL SCIENCE TEACHING ASSOCIATION (NSTA) CONFERENCE IN ATLANTA

MEC will have an exhibition booth (#1616) at the 2023 NSTA National Conference on Science Education in Atlanta, Georgia, from March 22-25. The first 2,000 teachers to visit the MEC booth will receive a free rock box, in addition to other materials and mineral resources to help educate students on the importance of mining and mined minerals in their everyday lives.

MEC is looking for volunteers to help staff the exhibit booth. Contact Akudo Nwokeukwu at **nwokeukwu@smenet.org** if you are interested in volunteering.

MEC POSTER RECEIVES A NEW UPDATE

The popular "Everything Is Made From Something" MEC poster has a new, exciting look with updated content and graphics about the many natural resources required to build a new home. The new 32" by 23" poster sells for $6 in the MEC online store. Get yours now at **MineralsEducationCoalition.org/store/everything-is-made-from-something-poster**.

ABET PROGRAM EVALUATOR ASSIGNMENTS THIS YEAR – A RECORD NUMBER!

What is an ABET program evaluator? An ABET program evaluator (PEV) is a professional person trained by ABET and the PEV's Lead Society and a member of that society. SME is the Lead Society for geological engineering, geophysical engineering, mineral processing and extractive metallurgical engineering, mining engineering, and geological science degree program accreditation evaluations. SME's Visitor Selection Committee accepts members who volunteer for PEV training. Once training is successfully completed, this committee coordinates, with SME staff, the assignment of PEVs to degree program accreditation visits. This year a record was set for assignments at 17 PEVs assigned to 16 programs, one program is a first visit which requires two PEVs.

Note Well, this large number of PEV assignments exhausted SME's supply of available of PEVs. This is due to the fact that this is a small "fraternity" of professionals in these disciplines which creates many conflicts of interest between potential PEV and program/institution being visited, e.g., to meet this year's needs we "borrowed" a PEV from the Society of Petroleum Engineers to take one visit! SME had three new PEVs trained and ready for assignment this year and has six more new PEVs ready for their required Observation Visit before they are assigned to a first PEV campus visit later. Thank you to these volunteers.

However, **SME is in serious need of more new volunteers to become program evaluators!** Contact Mona Vandervoort at **vandervoort@smenet.org**, or C. Dale Elifrits at **elifritsc@nku.edu** for further information on how to become a SME ABET program evaluator for one of more of the degree program areas named above.

ABET's Accomplishments for 2022

- **17 program evaluators** were assigned for accreditation visits
- **3 new program evaluators** are approved for ABET Face-to-Face Training in the Spring of 2023
- **6 PEV assigned for Observation Visits**

Respectfully submitted by C. Dale Elifrits

The Foundation of the
Society for Mining, Metallurgy & Exploration
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www.smefoundation.org

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THANK YOU!

Thank you to 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 **smefoundation.org**.