

**October 2021**  
*Third Quarter*

# Fire in the Hole Scroll

## Inside this issue:

ISEE Scholarships ..	1-2
Student Leaders.....	2
Blasting Event.....	3
Ruminations .....	3
Outstanding Grad .....	4
ISEE Conference .....	5
Calendar .....	6
Thanks Sponsors.....	7
Contacts .....	Back

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*If you have any questions regarding this newsletter or would like to update your communication preferences, please email Carrie at [carriej@sayreassociates.com](mailto:carriej@sayreassociates.com)*

**Thanks for reading!**

## 2021 ISEE Scholarship Recipients - SD School of Mines & Technology

The Society of Explosives Engineers (ISEE) Education Foundation was created in 1996 as a nonprofit organization to serve the long-term education interests of the industry, which includes providing student scholarships. The Foundation is funded on behalf of the ISEE, manages and invests those funds, and, in so doing, promotes explosives engineering for the public good through research, education and other constructive efforts.



Congratulations to the four students from the South Dakota School of Mines & Technology who received scholarships this year: Akash Adhikari, Tyler Kleinsasser, Clint Kling, and Warren Minerich.



I would like to say thank you for the scholarships I received for the 2021-2022 school year. Taking off some financial burden during my last year of college is a huge help. It gives me more time to continue my education and worry less about financial hardships that college can provide. ISEE has been a huge help all the way through my career. I have got to meet a lot of people from industry that have improved my career choices in the future. I cannot express how thankful I am to be a part of such a great organization.

Sincerely,  
Warren Minerich

I would like to thank the Society of Explosive Engineers Educational Foundation for the scholarships that I have received this year. I'm very grateful for this scholarship as it provides me with support in my educational pursuit at the graduate level to help better me and my family's life. The funds will be used to help pay for tuition and cost of living. Being a part of this society has been great and I will continue my work in explosives and blasting technology to advance the future. Thanks again to ISEE and SEE Education Foundation for their generosity and support.

Sincerely,

Clint Kling



CONTINUED ►

## Thank You from ISEE Scholarship Recipients, Cont.

I am really thankful and honored to be the recipient of the Old & Bold Scholarship. As I pursue Ph.D. education in Mining Engineering at SD Mines, this scholarship will help to lighten my financial burden. This will allow me to focus more on my studies. The scholarship has further inspired me to give back to the ISEE through volunteering and research works. I am also grateful to the donors and members of the International Society of Explosives Engineers, their families, and friends for their contributions to the scholarship.

Thank you again ISEE Foundation Committee for your generosity and willingness to help me achieve my educational goals.

Sincerely,



Akash Adhikari

Thank you - I'm honored and grateful to be selected for a scholarship! This award will help me to pursue my educational, early-career, and long-term goals. Thanks again for your support of students!

Thanks,

Tyler Kleinsasser



**SOUTH  
DAKOTA  
MINES**

## Student Leadership

The following officers were elected to lead the SD Mines ISEE Student Chapter for AY 2021-2022:

President – Ian Cone

Vice-President – Kyle Hughes

Secretary – Olivia Jurens

Treasurer – Reid Keiser

Past-President – Warren Minerich

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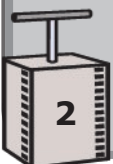
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"Tell a man there are 300 billion stars in the universe and he'll believe you.  
Tell him a bench has wet paint on it and he'll have to touch it to be sure."

(Murphy's Law)

# What's Happening

## Reports & News From Around the Industry

### Dyno Nobel's Culture and Attitude Blasting Event

*Text and photo from Dyno Nobel's page on LinkedIn and Facebook pages, posted September 7, 2021*



This past week, in partnership with Buckley Powder Company and Century Blasting Service, Dyno Nobel proudly supported the Culture and Attitude Blasting Event, which is part of WiSE – Women In Science and Engineering. The WiSE program is a groundbreaking effort to increase the representation and success of women in science and engineering through a series of creative programs that enable women to thrive at every stage of their careers.

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*"Anything you lose automatically  
doubles in value."*

*(Mignon McLaughlin)*

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Vice President



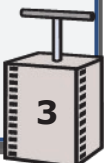
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#### As I get older, I realize:

- 1) I talk to myself, because sometimes I need expert advice.
- 2) Sometimes I roll my eyes out loud.
- 3) I don't need anger management. I need people to stop upsetting me.
- 4) My people skills are just fine. It's my tolerance of idiots that needs work.
- 5) The biggest lie I tell myself is "I don't need to write that down, I'll remember it."
- 6) When I was a child, I thought nap time was punishment. Now it's like a mini-vacation.
- 7) The day the world runs out of wine is just too terrible to think about.
- 8) Even duct tape can't fix stupid, but it can muffle the sound.
- 9) Wouldn't it be great if we could put ourselves in the dryer for ten minutes; come out wrinkle-free and three sizes smaller?
- 10) "Getting lucky" means walking into a room and remembering why I'm there.

*(Author Unknown)*



# What's Happening

## Reports & News From Around the Industry

### BHC Vice President Megan Buurma Receives Outstanding Recent Graduate Award from South Dakota Mines

Congratulations to Megan Buurma on receiving the Outstanding Recent Graduate Award in Mining Engineering from the South Dakota School of Mines & Technology (SDSMT).

According to the SDSMT website, "the Outstanding Recent Graduate Program was established in 1984 to honor graduates who have achieved exemplary career progress and recognition within ten years of their graduation.

Criteria for selection includes level of responsibility and entrepreneurial effort, advancement, responsibility in research and authorship or patents and other evidence of creative activity, professional or business organization involvement, balance of technical and entrepreneurial accomplishments with community service and involvement, and company or community awards or recognition. Only one person per BS academic program can be selected each year.

The individuals selected for this award serve as excellent role models to showcase the importance of continued personal growth in a rapidly changing world."



▲ From Left to Right: Paul Krueger (CEO, Center for Alumni Relations and Advancement), President Jim Rankin, Megan Buurma, and Robert Hall (MEM Department Head).



Megan's response per her LinkedIn post:

"Congratulations to all the Outstanding Recent Graduates at South Dakota Mines! Thank you to all who guided me during my time in the engineering department at Mines and so far on my career journey!"



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"Outside of a dog, a book is man's best friend,  
inside a dog, it's too dark to read."

(Groucho Marx)

"The odds of going to the store for a loaf  
of bread and coming out with only a loaf  
of bread are three billion to one."

(Erma Bombeck)

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## Registration is Open Now for the 48th Annual Conference on Explosives & Blasting Technique

Posted August 26, 2021 at the ISEE Conferences webpage at [www.isee.org/conferences](http://www.isee.org/conferences)

Registration for the 48th Annual Conference on Explosives & Blasting Technique is open now! Join nearly 1,600 explosives industry professionals January 28 – February 2, 2022, at the Paris Las Vegas Hotel and Casino in Las Vegas, NV for the world's largest conference in the explosives industry.

Get more information and register online at <https://isee.org/conferences/2022-conference>.

### Why You Should Attend

- ◆ Incredible workshops and education sessions. Many states recognize ISEE training for your refresher hours.
- ◆ Learn about latest equipment and services that help make your job better and safer.
- ◆ Keep up with new regulations and changes in our industry.
- ◆ Interact with more than 100 manufacturers, distributors and service providers to our industry.
- ◆ Reconnect with members of the blasting industry, make new connections and learn from leading experts.



### Hotel & Travel Information

The Paris Hotel sleeping room rates are \$159 single/double Sunday through Thursday and \$189 Friday and Saturday. Bally's are \$119 Sunday through Thursday and \$149 Friday and Saturday. Visit <https://book.passkey.com/go/SPEXP2> to reserve a room or call Paris at (877) 603-4389 or Bally's at (800) 358-8777.

Please be sure to mention ISEE to receive the conference discount rate. Do not delay in making your reservations because the hotel is expected to sell out early.

ISEE has partnered with United Airlines for air travel to our upcoming event. Call the United meeting reservation desk at (800) 426-1122. Booking fees are waived for meeting reservations. To make flight reservations online, please use discount code ZK6M509544.

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"Patience is something you admire in the driver behind you, but not in one ahead."

(Bill McGlashen)





## Black Hills Chapter Calendar & Events

### Black Hills Chapter Membership Meeting—December 3, 2021

We miss you and can't wait to see you at the next Black Hills Chapter Membership Meeting! Please save the date: Friday, December 3rd, 2021. Meeting location, time, and sponsor will be announced soon.



### Black Hills Chapter Membership Meeting—January 21, 2022

This is the tentative date for the meeting and elections, to be held in Rapid City, SD. More information will be coming.



### ISEE Conference — Jan. 28-Feb. 2, 2022

The 48th Annual Conference on Explosives and Blasting Technique will be held in Las Vegas, NV. Registration and information can be found online at [www.isee.org/conferences](http://www.isee.org/conferences).

### BITW Conference — April 20-22, 2022

The Best in the West Conference in Spearfish, South Dakota, is a great opportunity for training and networking. Expect great speakers, regulatory panel, lively exhibit hall, auction, and special welcome back event. Registration, forms and information will be available in November 2021 at [www.bitwconference.org](http://www.bitwconference.org).



### Online Training Options: Wyoming DEQ Blasting Webpage

Wyoming DEQ-LQD has hosted a series of webinars that were previously recorded and can be used for up to 16 Blaster Continuing Education Hours (BCEH). There is no charge for the webinars and they are available to blasters outside of Wyoming also. Check out: <http://deq.wyoming.gov/lqd/coal/resources/blasting/> for blasting regulations, information on Blaster Certification issuance, upcoming training announcements, Wyoming DEQ Recorded Webinars, and other useful links.



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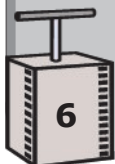


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"Nothing sucks more than that moment during an argument when you realize you're wrong." (Unknown)



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# Black Hills Chapter Contacts

Here are the 2021-2022 Black Hills Chapter Officers and Board of Directors. If you have any questions, comments or concerns, please contact one of these members. The chapter is always looking for ways to improve the mineral and explosives industry. Your suggestions are greatly appreciated.

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