



Spring 2025
First Quarter

Fire in the Hole Scroll

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Black Hills Chapter
3213 W. Main #140
Rapid City, SD 57702

Black Hills Chapter ISEE January Meeting Recap & Election Results

We had a total attendance of 32 at our meeting on Friday, 17 January 2025. Of the 32 attendees, 20 students from SDSM&T attended to liven things up for the 12 attendees that are full members of the Chapter.

Buckley Powder Company sponsored our meeting this time, and everyone that attended enjoyed the Jersey Mike's sandwiches, chips and sodas (what some folks are inclined to call "pop"). No one went hungry during the social hour, but if they did it was their own fault. Thanks again to Buckley Powder and **Erik Carlson** for helping to make the meeting happen and be enjoyable.



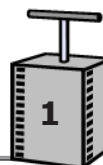
During the social hour, it was a wonderful opportunity to see quite a few new faces among the attendees from the SDSM&T Student Chapter. Additionally, there were a few that attended from considerable distances, such as Sioux Falls, SD, Wright, WY, and Salt Lake City, UT! Anytime we get to see the old, familiar faces make it to a meeting, it makes for a memorable event for everyone present. Thanks to all that were able to make it, regardless of whether you were driving 8 miles or from 800 miles away.



◀ *It was great seeing so many attendees at the meeting! We also appreciated the beautiful meeting space at SD Mines.*

Elections were held to replace the five outgoing Board members whose terms expired in 2025. Of the five outgoing Board members, three of the five attended the meeting and were nominated to once again fill their role in the Chapter. One of the five outgoing Board members was unable to attend, but we snuck her nomination onto the ballot anyhow, despite any protest she may have had.

CONTINUED ON PAGE 2 ►



Cont'd: Recap of the BH Chapter Meeting



One outgoing member chose not to be nominated for another term on the Chapter Board and two nominations were made to fill that position. The Board members who were elected on Friday night, and whose current terms will expire in 2027 are as follows:

- * Paul Sterk – Incumbent,
- * Baron Fidler – Incumbent,
- * Steve Fildes – Incumbent,
- * Joan Clements – Incumbent, and
- * Scott Norman.

Congratulations to all the recently elected members of the Black Hills Chapter Board of Directors!

Following the distribution and casting of ballots, two presentations were made:

- * Darren Asamoah (SDSM&T Student) presented on Overbreak and Underbreak in Underground Blasting.
- * Erik Carlson (Buckley Powder) presented on Blast Pattern Loading Basics in Formations with Significant Voids.

Both presentations generated several questions or comments. Hopefully, everyone was able to take something away from the presentations, the questions, and the comments. The general theme seemed to be focused on making an impact on the students with an emphasis on the variable challenges they may eventually face as their careers advance.

In that regard, the Chapter hopefully lived up to one of our primary goals - - Advancing the knowledge base of our future professionals and providing a source of institutional experience that they can rely upon, should they choose to do so.

BHC ISEE on LinkedIn

The Black Hills Chapter of ISEE now has a page on LinkedIn! Follow us at <https://www.linkedin.com/company/black-hills-chapter-of-isee>

Follow along for chapter news and events. Share our posts to reach others in the industry!



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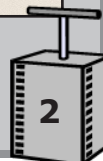
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"If you want to make an easy job seem mighty hard,
just keep putting off doing it." – Olin Miller



Best in the West Conference Early Bird Registration Discount Ends March 31

You are invited to attend the Best in the West Drill and Blast Conference on April 23, 24 and 25 at the Spearfish Holiday Inn Convention Center in Spearfish, South Dakota. **Early bird registration discount ends March 31st.**

The conference is a great opportunity to interact with the industry, network, see tools and techniques, and talk with the best in the business. It is a great value for training, and tools to make your operations safer and more profitable: *the best bang for the buck!*

CONFERENCE REGISTRATION

Register now online or download forms at www.bitwconference.org/register.html or download and print the forms at <https://bitwconference.org/links.html>.

PRE-CONFERENCE EVENTS

Additional optional activities before the conference include the Paul Muehl Memorial Trap Shoot, the Bob Martin Memorial Golf Scramble, and the Crazy Horse Mountain Tour.

BLASTER CREDIT HOURS

Blaster credit recertification hours accepted in multiple states. Typically 14.5 hours of qualified subjects.

REGULATORY PANEL

The BITW Planning Committee is working hard to provide a good regulatory session to kick off the event with the below confirmations.

Please attend to listen to each presenter provide a brief update of what is relevant to their respective area. Consider questions you may want to add to the question note card during the Q & A portion of this session.

Additionally take time during the BITW Conference to introduce yourself and build a working relationship with panel members lists below. Relationship is always good when you have a future question or need clarification on how to handle a regulation within your state to ensure understanding and compliance.



We are looking forward to the regulatory session at this year's BITW Conference. The confirmed regulators who will be in attendance include:

1. Reo Barney – WY DEQ
2. Alan Roberts – SD MSHA
3. Preston Ripplinger – NDPSC Reclamation Division
4. Scott Narreau – CO Div. of Oil & Public Safety
5. Dave Maynard – WY MSHA
6. Julia Bogue – IME Director of Gov't Affairs

EXHIBIT HALL

Consider exhibiting or sponsoring at the Best in the West! Suppliers, manufacturers, engineers, and service representatives will be in attendance.

SCHOLARSHIPS

All proceeds from the BITW support explosives and mineral industry scholar-ships. This promotes and perpetuates the mining and explosives industry. Thanks to your generosity, we gave out \$17,000 in scholarships in 2024.

DONATIONS

To donate door prizes and/or scholarship auction items, please email bitwconference@gmail.com It is greatly appreciated!

HOTEL RESERVATIONS

Spearfish Holiday Inn Hotel reservations can be made at www.spearfishconventioncenter.com/hotel using group code **BIW**. You can also call the hotel to make reservations at (605) 642-4683 and mention “**explosives engineers**”.



Doug Hoy Received the Industry Service Award at the 51st ISEE Conference

Text and photo from the ISEE website found at <http://isee.org/news-landing>, published March 5, 2025

Doug Hoy, P.E., received the Industry Service Award at the 51st Annual ISEE Conference for his 40+ years of leadership in rock excavation and blasting. As Vice President at Sayre Associates, Inc., Doug has advanced industry best practices and mentored students and professionals. An ISEE member since 1989, his contributions to the field and commitment to education have had a lasting impact.



Doug's Career Highlights Include:

- ◆ Decades of hands-on experience in explosives engineering and blasting operations
- ◆ Serving as a licensed engineer, blaster, and consultant, bringing a well-rounded perspective to the industry
- ◆ Active ISEE member since 1989 and a Charter Member of the Black Hills Chapter
- ◆ Dedicated mentor, committed to supporting students and professionals in their careers Inspiring the Next Generation

The International Society of Explosives Engineers is proud to recognize Doug Hoy, P.E., as the recipient of the prestigious Industry Service Award at the 51st Annual ISEE Conference. This honor is awarded to individuals who have demonstrated exceptional dedication and service to ISEE and the explosives industry over time.

A Career of Dedication and Leadership

With over 40 years of experience in rock excavation and blasting, Doug Hoy has been a trusted leader in the field. As the Vice President and Outside Operations Manager at Sayre Associates, Inc., Doug has played a key role in advancing industry best practices, problem-solving, and building collaboration across all levels of drilling and blasting operations.

Doug is passionate about education and networking, recognizing the importance of building industry connections for future professionals. He has played an instrumental role in encouraging student involvement at ISEE Chapters, helping them build relationships and gain invaluable industry insight. Doug's dedication to ISEE and his contributions to the field have left a lasting impact. Please join us in congratulating Doug Hoy, P.E., on this well-deserved honor! His leadership and commitment continue to shape the industry, and we are grateful for his contributions to ISEE and the explosives industry.



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SEE Education Foundation Announces New Blasters Training Stipend Program

Text from ISEE News, found online at <http://isee.org/about-isee/isee-news>, published March 11, 2025

The Society of Explosives Engineers Education Foundation (SEE Foundation) is pleased to announce a new program for drillers, blasters and other related field personnel – The Blasters Training Stipend Program. The purpose of the program is to provide financial assistance to field workers needing training or re-training which will improve their knowledge of drilling and blasting technique. The program can be used to learn new technologies, applications, and/or to obtain training/retraining hours needed for certification in drilling and blasting.

The SEE Education Foundation is a 501 (c)(3) nonprofit organization created in 1996 to serve the long-term education interests of the explosives industry through the development of education and training materials, championing the inclusion of explosives instruction in engineering curricula and awarding scholarships to eligible students. This new program extends the foundation's outreach beyond university scholarships to benefit the education and training of drillers and blasters in the field.

The financial reimbursement of up to \$2,500, shall be used for training related expenses including: training registration fee, hotel, airfare, mileage, meals and parking. If the accepted applicant is not a current member of ISEE, a 1-year membership will be added to the value of your award.

To be eligible applicants must: (1) be employed in the blasting field and currently performing blasting-related activities; (2) Identify training that will enhance their blasting or blasting support skills; (3) Be willing to attend the training at their own cost and submit receipts for reimbursement. Applications will be reviewed within 30 days of receipt.

Examples of programs that qualify include: IMESA FR Training, National Mine Health and Safety Academy, Southeast Blasters Training Conference, Best in the West Drill and Blast Conference, Ohio Drilling and Blasting Conference, Kentucky Blasters Conference, Pennsylvania Drilling and Blasting Conference, Potomac Chapter's Bi-Annual Blaster's Educational Seminar, Mid-America Blasting Conference, Australian Chapter's Drill & Blast Down Under Conference, Western Canada Chapter's Annual Conference and General Meeting, and ISEE Blaster Training Seminar held at ISEE's Annual Conference on Explosives and Blasting Technique. Many other trainings too numerous to list here are also eligible.

The International Society of Explosives Engineers (ISEE) manages and invests the funds of the SEE Foundation, and, in so doing, promotes explosives engineering for the public good through research, education and other constructive efforts. The SEE Education Foundation aligns with the mission of the ISEE, a 501 (c)(6) not-for-profit organization, whose mission is to enhance the safety, science, skill and benefits of explosives engineering, worldwide.

To apply, visit <https://isee.org/about-isee/give/blasters-stipend-fund>. For more information, contact Dede Manross at 801.942.5650 or manross@isee.org.



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"It does not matter how slowly you go as long as you do not stop." - Confucius



SDSMT Mine Rescue Team Practices Response to Underground Disasters

News Story by Brad Walton of KOTA Territory, published on November 19, 2024. Found online at www.kotatv.com/2024/11/19/sdsmt-mine-rescue-team-practices-response-underground-disasters/

RAPID CITY, S.D. (KOTA) - It almost goes without saying, but South Dakota Mines has prepared students for careers in the mining industry for more than a century. Mining can be both lucrative and hazardous, and one team at South Dakota hopes for the best but prepares for the worst.

"On the Mine Rescue Team, we train to be first responders to underground mine disasters," Team Captain and President Molly Smith explained. "We're a collegiate competition team, which means that we attend competitions across the country. You win by responding the best, and the safest, and the fastest."

Their next big competition will be in Colorado in February. To prepare, Smith led the Mine Rescue Team through hours of practice Saturday morning in a lesser-traveled corridor on campus: the tunnels beneath the Electrical Engineering & Physics building. Team Trainer Skyler Doty worked past midnight the previous night setting up an intensive course for his colleagues to conquer.

After some initial communication barriers with walkie-talkies failing to clearly transmit their voices in the concrete-laden subterranean corridor, the team picked up the pace and worked efficiently through several obstacles. Smith and others carefully diagnosed simulated problems including hazardous gas concentrations, structural



◀ Students at South Dakota Mines are training for an underground disaster response competition.
© KOTA 2024



integrity failures, and injured miners.

The team practiced three types of rescues. The first "miner" was a team member sitting in a corner, hypothetically uninjured but trapped. The second was a dummy representing a miner killed in an accident. The third was another team member feigning unconsciousness and severe injuries. This team member laid on her back in a dark, tight corner on top of gravel for three hours as her teammates worked their way towards her. In return, she got the first pick of post-practice doughnuts.

Not all of the team members will eventually go to work in a mine, but Smith says the skills they learn translate to a variety of real-life emergencies.

"Our medic skills are all real-world applicable, and we also develop some soft skills: communication, teamwork, leadership," Smith said. "Those are important to our team functions."

If you would like to donate to support the Mine Rescue Team, you can do so at [this link](#).

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Blasting Activities and Explosives Handling

Reminders from the MSHA website, with a few additional thoughts

Here is a motto you may have heard: “Familiarity can lead to complacency. Complacency can lead to mediocracy. Mediocracy can lead to a close call or near miss. A close call or near miss can lead to an incident. A incident can lead to an accident.” Not sure of the origin of this or maybe it was combined and created over the years, but either outcome reminds us of **mindfulness** each day.

We’re hoping that on your first day working on a drill and blast project time and effort were provided for you to understand that explosives products and blasting procedures can be safe. Every part of the blasting cycle has the potential for serious accidents or injuries. Historically, the principal causes of surface metal/nonmetal blasting-related accidents include premature detonation, impacting (drilling into) explosives, flying rock, cap or detonator accidents, extraneous electricity, improper transportation or handling of explosives, and improper guarding. The best practices listed below are generic and apply to all types of surface metal/nonmetal mining.

Remember to:

Never smoke or use open flames near explosive materials.

Never transport detonators with other explosives.

Always stop blasting operations if a storm is in the area.

Never run equipment over loaded boreholes.

Always provide adequate protection from flying rock.

Never reenter the blasting area until the “all clear” is given.

Magazine Safety

Never store detonators in the same magazine with other explosive materials.

Always keep blasting caps under lock and key.

Always keep magazines locked.

Never use explosive materials that have become water soaked – even if they appear to have dried out.

Always handle packages of blasting supplies carefully – do not throw or drop them.

Never reuse packaging from explosive materials.

Never smoke or use open flames anywhere near explosive materials.

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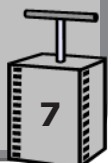


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“You don’t have to see the whole staircase, just take the first step.”

– Martin Luther King, Jr.



SD Mines Alumni Spotlight: Andrea Brickey (also a Black Hills Chapter ISEE member)

From South Dakota Mines Center for Alumni Relations & Advancement, published January 2025.

Found online at <https://cara.sdsmt.edu/alumni/alumni-spotlight---andrea-brickey-january-2025>

Andrea Brickey (MinE 99) has been connected to South Dakota Mines for over 30 years, and in those 30 years has received countless awards and recognitions, but she humbly accredits all of that back to the school, rather than her own accomplishments.

“In some ways it’s a recognition of this institution, that our education is valued here in what we do,” she said. “That we are one of the leaders in the mining industry in the United States and that our service we provide has an impact on the industry in the United States and beyond.”

Andrea graduated in 1999 and was told at the time by a professor and mentor, Charles (Chuck) Kliche (MinE 74), that she should go get some experience and a PhD, then come back and take his job teaching.

“I thought he was joking, but I showed up a year before he retired, so I guess he played the long game and was right,” she said.

Prior to coming back to teach, Andrea gained an extensive amount of experience in the mining industry, starting off her career at a copper mine in southern Nevada. She traveled and moved around a lot with her company, working in such places as Idaho, Montana, Venezuela, Canada, South Africa, and Denver. After several years of traveling and consulting, she decided it was time to settle down in one place and met her husband, who also was a Mines physics alum.

Andrea began teaching at Mines in 2015 and has been amazed at the changes taking place on campus.

“We’re modernizing, we’re growing and doing all of those things that keep us rejuvenated,” she said.

Along with the growing that campus has been doing, Andrea has been doing her own personal growing, earning her a number of prestigious awards and recognitions. Andrea will be named the president of the Mining and Metallurgical



Society of America at the end of February. In addition, she is being awarded the Ivan B. Rahn Education Award and will be named a Fellow of Society for Mining, Metallurgy and Exploration at a celebration during their annual conference. The last professor from South Dakota Mines to receive the Ivan B. Rahn Education award was Dr. Arden Davis in 2014.

In addition, Andrea was selected by the U.S. Department of States Bureau of Educational and Cultural Affairs to share her knowledge as part of the [U.S. Speaker Program](#). This program will put them on a global stage to represent the United States in matters of cybersecurity, energy security, and economic prosperity.

“It’s a big year,” she said. “I knew was I going to be the president of MMSA, but everything else was a complete and utter surprise to me. I feel very humbled and surprised.”

Andrea said it is not only about her, but about the impact that they get to have on the world now, and a tribute to the work that the students and staff do at South Dakota Mines.

“I hope that we can continue to make our name known around the world in places that we’d never thought we’d get a chance to visit, and see what opportunities that will bring to us. I’m very proud of the students that I’ve had the opportunity to work with and their accomplishments. I’m proud of the fact that what we do as mining engineers is often helping society; we’ve helped countries develop economies and jobs and provided a way for society to elevate their quality of life.”



Safety Alert

2025 Fatalities - Focus

Ten miner fatalities occurred between January 3 and March 5, 2025 – more than triple the number for the same period in 2024. Accidents classified as Powered Haulage remain the most common with four fatalities, followed by Machinery (two fatalities), and Fall of Face, Rib, Side or Highwall (two fatalities).

Four fatalities involved failures of ground or coal rib conditions. Four fatalities involved improper maintenance or unsafe operation of equipment. One fatality involved explosives, and another involved not locking and tagging out equipment.

The Mine Safety and Health Administration asks you to remain vigilant every day at our nation's mines. Fatalities can be prevented by implementing effective safety and health programs. Important elements in any safety and health program include workplace examinations, hazard recognition and avoidance, and training. To prevent serious and fatal accidents, everyone in the mining industry needs to be alert for hazards.

MSHA is urging the mining community to focus on identifying and eliminating safety and health hazards. When we work together, we can succeed in improving safety and health for miners.

Best Practices

- Conduct examinations prior to working or traveling near ribs and highwalls. For highwalls, conduct more frequent examinations after periods of rain, freezing, and thawing.
- Operate and maintain equipment in accordance with manufacturer's recommendations.
- Clear and remove all persons from the blast area unless suitable blasting shelters are provided to protect persons from flyrock.
- Develop and implement policies and procedures to ensure tasks are performed safely.
 - Train miners in safe maintenance and repair procedures. This includes safe access, lock out/tag out, and blocking equipment against hazardous motion.
 - Train miners on how to identify hazards and unsafe work practices and give them the ability to stop unsafe activity.

Report accidents and hazardous conditions: 1-800-746-1553

msha.gov | askmssha@dol.gov | [@MSHA_DOL](https://twitter.com/MSHA_DOL)



BLAST FROM THE PAST

Looking Back 25 Years Ago...

Program from the Best in the West in 2000

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13TH ANNUAL "BEST IN THE WEST" DRILL & BLAST SEMINAR

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**The Wyoming Department of Environmental Quality (DEQ) will give credit
toward a Blaster's Recertification for Attendance at the speakers sessions. A
sign up sheet will be available before each session.**

Door Prizes before the Start of each Session

Live Auction to Fund the Scholarship Fund Thursday Evening

Annual Awards Banquet

Certificate of Attendance

**Breakfast Buffet Special 6:00 AM to 9:00 AM
Wednesday, Thursday, Friday \$4.50 + Beverage + Tax**



BLAST FROM THE PAST

13th ANNUAL "BEST IN THE WEST" DRILL & BLAST SEMINAR

PROGRAM

(changes may occur due to conflicts of schedules)

TUESDAY, APRIL 25TH

(early Supplier Booth setup.....Noon——8:00 P.M.)

WEDNESDAY, APRIL 26TH

Registration.....7:00 A.M. ——4:00 P.M.

Supplier Booth Setup.....7:00A.M.——4:00 P.M.

Early Coffee.....7:00 A.M.

Sponsored by.....DYNOL NOBEL

Exhibits Open.....8:00 A.M.——5:00 P.M.

REGULATORY SESSION

Welcome.....8:00 A.M.

Session 1.....8:15—10:00.....Chairman: Lee Yake

* NOX, Updates and Concerns

Doug Emme - Wyoming DEQ- Land Quality Division

* NOISE - Part 62

DRILL DUST Part 72

Larry Keller - MSHA

COFFEE BREAK.....10:00—10:30

Sponsored by.....LaROCHE INDUSTRIES

Session 2.....10:30—Noon.....Chairman: Marlyn King

* DOT—New Rules & Regulations for the Highways

Frank Castle - Wyoming Highway Patrol

* BATF— Ever Changing Rules & Regulations

Doug Miller- BATF

LUNCH.....NOON

Sponsored by..... CATE EQUIPMENT

TOUR: Spring Creek Coal

Bus leaves by SEE registration entrance at 1:00 p. m.

(this tour will last approx 3 hours)

GOLF GAME

Powderhorn Golf Course

Tee times start at 1:15 PM

\$40 includes cart

PRIMER HOUR.....5:00 P.M.—— 8:00 P.M.

Located in the Exhibit Area

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A SPECIAL "THANKS" TO ALL PARTICIPANTS, SUPPLIERS AND
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BLAST FROM THE PAST

THURSDAY, APRIL 27, 2000

EARLY COFFEE.....7:00 AM
Sponsored by.....Vibronics, Two Bits
WELCOMING ADDRESS.....8:00 AM
SESSION 1.....8:15—10:00
.....Chairman—Lee Yake

* BACK TO BASICS

.....Ron Thomas, Ensign Brickford

* QUALITY INNOVATIONS IN DETONATOR MANUFACTURING

.....Bob Benjamin, Ensign Bickford

* PROPERTIES OF ANFO

.....Doug Oldham, LaRoche Industries Inc.

COFFEE BREAK.....10:00—10:30

Sponsored by.....Baker Hughes, Stemlock

SESSION 2.....10:30—NOON

.....Chairman—Paul Sterk

* DRILLING & BLASTING, AN INTEGRATED SYSTEM

.....Lyle Workman, Calder & Workman

* SELECTION OF BULK TRUCKS

.....Tom Watts, Tread Corporation

* AIR DECKING

.....Steve Collingsworth, BASCO

LUNCH12:00 — 1:00 P.M.

Sponsored by.....Tradestar, Nelson Brothers

SESSION 3.....1:00P.M — 2:30

.....Chairman— Terry Pettijohn

* BLASTING AT SPRING CREEK COAL BUFFER BLASTING VS CAST BLASTING

.....Jeff Wachendorf, Spring Creek Coal

* BLASTING VIBRATION & AIR-BLAST CAUSES & CURES

.....John Wiegand, Vibronics

* SHOOTING FOR SOLUTIONS TO NOX

.....Ronnie Daniels, Nelson Brothers

COFFEE BREAK.....2:30 — 3:00

Sponsored by.....Foam Concepts, Smith Int.

SESSION 4.....3:00 — 5:00

.....Chairman— Billy Sargent

* FLYROCK, It Can Happen to YOU!!!

.....Billy Sargent, Kennecott Energy

* ADVANTAGES OF LAZIER PROFILING IN OPEN PIT MINES

.....Paul Webb, Nelson Brothers

* FUNCTION ANALYSIS OF STEMMING DEVICES AND IT'S EFFECT ON DECKING

.....Ron Frye, Hall Explosives

* BRATING YOUR ROCKS

.....Dr. Cathy Aimone, New Mexico Tech

* SEE SCHOLARSHIPS, WHAT A PAYOFF

.....Jim Daley, Stillwater Mining Co.

ANNUAL AWARDS BANQUET

BOOSTER TIME.....6:00 PM

BANQUET 6:30-9:30

SCHOLARSHIP AWARDS, SPECIAL AWARDS LIVE AUCTION

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MUCH, MUCH MORE

ENTERTAINMENT - CHARLIE & JIM

A lot of fun and laughs, don't miss this

DOOR PRIZES

FRIDAY 28, 2000

EARLY COFFEE.....7:00 A.M.

Sponsored by.....THUNDERBIRD PACIFIC

DAWSON MINING

SESSION 5.....8:00 — 10:00

Chairman.....Ron Thomas

*SOUTH AMERICAN MINING

.....Steve Jerie, DYNO NOBEL

*BACK TO SCHOOL, RULES OF THUMB FOR CONSTRUCTION BLASTING

.....Jerry Wallace, Wallace Technical Blasting

*SAFE PRACTICES NEAR HIGHWALLS

.....Lon Santos, IME

*BLASTING AND WEATHER

.....Jack Eloranta, Jack Eloranta & Associates

COFFEE BREAK.....10:00—10:30

Sponsored by...HALL EXPLOSIVES, SECOROC

SESSION 6.....10:30- NOON

Chairman.....Darin Rudland

*DRILLERS IN THE MIST

.....Charlie Brumbaugh, Crazy Horse Memorial

*ALTERNATIVE BREAKING METHODS

.....Paul Kunze, BDS

* VIDEOS OF SORTS

.....Marlyn King, Paul Sterk

LUNCH.....NOON

Sponsored byFURUKOWA ROCK DRILL

DOOR PRIZE DRAWINGS

GOLF GAME.....1:15 PM

Powderhorn Golf Course

\$44 includes cart

Please fill out the comment sheet!!



BLAST FROM THE PAST

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| *TREAD CORPORATION | *NELSON BROTHERS |
| *ENSIGN BICKFORD | *DYNO NOBEL |
| *BLASTERS TOOL & SUPPLY | *ATLAS COPCO |
| *THUNDERBIRD, DAWSON MINING | *BUCKLEY POWDER |
| *LEGRA | *FOAM CONCEPTS |
| *SLURRY EXPLOSIVES | *HALL EXPLOSIVES |
| *ALABAMA BAG | *STEMLOCK |
| *ADTECH | *VIBRONICS |
| *BASCO | *SECOROC |
| *CALDER-WORKMAN | *TERRELCO, BAKER HUGHES |
| *INSTANTOL, MATHESON MINING | *P & H MINING |
| *MINING SERVICES INTERNATIONAL | *VIBRATECH |
| *CRAZY HORSE MEMORIAL | *VIKING EXPLOSIVES |
| *BLASTHOLE DEWATERING SYSTEMS | ISEE |
| TRANS EQUIPMENT | JACOBS RANCH MINE |
| CATE EQUIPMENT | TRADESTAR |
| COASTAL CHEM | FURUKOWA ROCK DRILL |
| ANTELOPE MINE | SMITH INTERNATIONAL INC |
| ARMAG | VIRGINIA PLASTICS |
| MINING TECHNOLOGIES INTERNATIONAL | HOMESTAKE MINING |
| HOLIDAY INN, SHERIDAN, WYOMING | LaROCHE INDUSTRIES INC. |
| 3-M | TWO BITS |
| L & H WELDING | BIG HORN HYDRAULICS |
| HERSRUDS of BELLE FOURCHE | AUSTIN POWDER |
| KEITH SCHILLINGER | DEDE PETERSON |
| BLAST DYNAMICS | PENROSE ADVERTISING |

The 14th Annual Drill & Blast Seminar will be held in
SPEARFISH, SOUTH DAKOTA, APRIL 18,19,20, 2001

1st Annual Crazy Horse Blaster's Training Seminar
Sept 22,23, 2000

Wyoming Blasting Program Updates

WY Blaster Certification Class in Rock Springs, WY – May 6-7

Wyoming DEQ will hold a Blaster Certification class May 6-8 at the [Wyoming Machinery Company, 1940 Elk St, Rock Springs, WY 82901](http://www.wyomingmachinery.com) Contact Reo Barney at reo.barney@wyo.gov or 307-675-5612 to register.

Non-Coal Blasting Program

Scott Jensen is now the Non-Coal Program Blasting Supervisor. Direct non-coal blasting questions to Scott at scott.jensen@wyo.gov or 307-675-5634 (office), or 307-620-1910 (cell). Blaster certification for coal and non-coal will continue to be managed by Reo Barney.



Black Hills Section SME Scholarship Applications

The Black Hills Section SME Scholarship is open for applications and is summarized below.

Scholarship Criteria

- Applicants must be an enrolled full-time student at the SD School of Mines and Technology (SD Mines) in a field of science and/or engineering with relevance to the mining industry.
- Applicants must be a member in good standing of the SME organization.
- Awarding of this scholarship will be based upon applicants' academic achievements and motivation in a field of science and engineering with relevance to the mining industry. Consideration will also be given to the applicant's past work experiences and extracurricular activities.
- Graduating students not returning to SD Mines for continued education the consecutive semester are not eligible to receive this Scholarship.

Applicants are requested to submit a statement letter and resume to the Black Hills SME Section Executive Committee by **Friday, April 11th.**

Black Hills Chapter Contacts

Here are the 2025-2026 Black Hills Chapter Officers and Board of Directors. If you have any questions, comments or concerns, please contact one of these members. Your suggestions are greatly appreciated.

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