

Eastern Pennsylvania Chapter
International Society of Explosives Engineers
www.easternpaisee.com

Volume 27 Number 4

Fall 2020

The Eastern PA ISEE welcomes requests for topics, and invites readers' letters and other contributions that relate to drilling, blasting, seismology and explosives engineering.

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Clay Shoot & BBQ

Thursday, October 22, 2020 11:30am - 5:30pm Lehigh Valley Sporting Clays 2750 Limestone St., Coplay, PA



Sign up individually or register your team of 4 today!

The event is FREE for Members or \$35 for Non-Members



Letter from The President

Dear Members,

We are all looking forward to having our first Chapter event in, what seems like a very long time. We hope you can join us at this year's fourth annual Clay Shoot & BBQ on Thursday, October 22nd at the Lehigh Valley Sporting Clays. Sign up today as an individual or team of 4! The registration form can be found on



page 4. If you would like to sponsor the event, you still have time. The deadline to sponsor is October 9th, please complete the form on page 5 if you are interested.

If you haven't heard, the ISEE's 47th Annual Conference on Explosives and Blasting Technique has been cancelled. The Board came to this decision after considerable research into the viability of hosting a quality conference under the prevailing conditions. Despite not having a live conference, the ISEE has developed a four-part webinar to help industry professionals earn refresher hours. Alabama, Colorado, Delaware, Indiana, Kansas, Kentucky, Missouri, Montana, Ohio, Pennsylvania, Tennessee, Wyoming and West Virginia have all approved the ISEE Blasters Training 2020. A live question and answer session and a series of short quizzes will follow each presentation. Attendees seeking credit hours must score 75 percent or better to earn a training certificate. Check out the full line up of speakers on page 7.

Finally, we are working with the ISEE Student Chapter at Penn State University to set up a virtual joint Chapter meeting. Stay tuned for information.

We hope to see you later this month at the Clay Shoot & BBQ!

Best regards,

Scott



Eastern Pennsylvania Chapter Clay Shoot & BBQ

On Thursday, October 22nd the Eastern Pennsylvania Chapter will host it's fourth annual Clay Shoot and BBQ. Join us at 11:30am for a BBQ lunch followed by a mandatory 12:30pm safety class and 1pm start at the Lehigh Valley Sporting Clays course in Coplay, PA.

The event is FREE for members. Non-members will be charged \$35 for a Chapter Membership. Registration includes a BBQ lunch, 8 station course with 50 rounds, and friendly competition. Ear protection is provided. You are encouraged to bring eye protection or purchase glasses for \$10.00. Prizes will be awarded for the top three shooters as well as Lewis class shooter placements. We will be raffling off a Mossberg Silver Reserve II Field 20 Gauge Over/Under Shotgun.

If you are interested in registering, please complete the attached form on page 4. We also have station sponsorship opportunities available.

BBQ Sponsor: Austin Powder Co.

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Gun Raffle Sponsor: Rocky Rift Consulting

Station Sponsors & Raffle Prize Donations:

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Eastern Pennsylvania Chapter Clay Shoot & BBQ



Thursday, October 22, 2020
FREE for Members
\$35 for Non-Members
11:30am - 5:30pm
Lehigh Valley Sporting Clays
2750 Limestone St., Coplay, PA

Name	
Company	
Address	
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Email	

Deadline to register is Thursday, October 15, 2020

Your registration includes a BBQ lunch, 8 station course with 50 rounds and a golf cart per team of 4. Ear protection is provided. You are encouraged to bring eye protection or purchase glasses for \$10.00.

You can bring your own gun and ammo (7.5-9 lead shot only). Prizes will be awarded!

The event is FREE for Members.

Non-Members will be charged \$35 for a Chapter Membership.

Non-members - please complete the membership form on page 17 and this registration form to sign-up.

Send to: Eastern PA Chapter I.S.E.E.

Ethan Huff

c/o Vibra-Tech Engineers, Inc.

109 East First Street, Hazleton, PA 18201

ethanh@vibratechinc.com

Eastern Pennsylvania Chapter Clay Shoot & BBQ



Sponsorship Commitment Form

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U.S. Department of Labor Issues COVID-Related Citations

- <u>U.S. Department of Labor Cites Smithfield Packaged Meats Corp. for Failing to Protect Employees from Coronavirus</u> OSHA has cited Smithfield Packaged Meats Corp. in Sioux Falls, South Dakota, for failing to protect employees from exposure to the coronavirus.
- <u>U.S. Department of Labor Cites Christus Shreveport-Bossier Health System for Failing to Protect Employees</u> from the Coronavirus OSHA has cited Christus Shreveport-Bossier Health System in Shreveport, Louisiana, for failing to ensure employees wore proper protective equipment.
- <u>U.S. Department of Labor Cites Hackensack Meridian Health in North Bergen, New Jersey, For Failing to Protect Employees from Coronavirus</u> OSHA has cited Hackensack Meridian Health Residential Care Inc. OSHA issued two serious citations and one other-than-serious violation for failing to protect employees from exposure to the coronavirus at its North Bergen, New Jersey, facility.
- <u>U.S. Department of Labor Cites JBS Foods Inc.</u> for Failing to Protect Employees from Exposure to the <u>Coronavirus</u> Based on a coronavirus-related inspection, OSHA cited the company for a violation of the general duty clause for failing to provide a workplace free from recognized hazards that can cause death or serious harm.
- <u>U.S. Department of Labor Cites New Jersey</u>
 <u>Hospital For Failing to Protect Workers from the Coronavirus</u> OSHA has cited CarePlus
 Bergen Inc., doing business as Bergen New Bridge Medical Center, for violating respiratory protection standards at its Paramus, New Jersey, location.



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ISEE Blasters Training Webinar Series

Blasters Training Webinar Series - Part 1

Friday, September 25, 2020 12 - 4:30 pm EST Thursday, October 1, 2020 5 - 9:30 pm EST

- 1-1 Fundamentals of Blast Design by Joe Nawrocki, Senior Technical Manager, Dyno Nobel Presentation sponsored by Tradestar
- 1-2 Importance of Communication Between Drillers and Blasters by Seth Burns, ISG Manager, Nelson Brothers Presentation sponsored by Montabert
- 1-3 Explosive Products: Properties and Application by Alastair Torrance, Principal, Kilmorie Consulting Pty Ltd Presentation sponsored by O-Pitblast
- 1-4 Preventing Flyrock Through Good Blast Design and Delay Timing by Richard O'Meara, US Technical Services Director, Orica Presentation sponsored by Lubrizol

Blasters Training Webinar Series - Part 2

Friday, October 23, 2020 12 - 4:30 pm EST Thursday, October 29, 2020 5 - 9:30 pm EST

- 2-1 Close In Construction Blasting by Mike Koehler, President, B.E. Consultants, Inc.
- 2-2 Blaster's Math by Bill Necker, Manager of Technical Services, Maurer & Scott Presentation sponsored by GeoSonics/Vibra-Tech
- 2-3 Legal Advantages of Good Blast Reports/Recordkeeping by Kelly Ratliff and Ralph Burnham, Attorneys, Reminger Co., LPA Presentation sponsored by JM Miller, Inc.
- 2-4 Vibration Level One+ by Jeff Taylor, President, Sauls Seismic, LLC

Training Details

Each presentation will be followed by a live question and answer session and a series of short quizzes. There will be a break between each speaker. The course registration fee is \$100 for each webinar in the series. Register online at www.isee.org.

EXAM: An exam of 20 questions covering the four presentations will be given for those needing training hours. A score of 75% must be obtained in order to receive a training certificate. A written test will be mailed to participants that score below 75% and must be returned to ISEE for credit. Several states have approved to accept this training including: Alabama, Colorado, Delaware, Indiana, Kansas, Kentucky, Missouri, Montana, New York, Ohio, Pennsylvania, Tennessee, West Virginia and Wyoming. ISEE continues to seek approval in other states. Check ISEE's website for an up-to-date list of states.

Blasters Training Webinar Series - Part 3

Friday, November 13, 2020 12 - 4:30 pm EST Thursday, November 19, 2020 5 - 9:30 pm EST

- 3-1 Geology Level One+ by Kurt Oakes, Senior Manager - Drill & Blast, Peabody Energy Presentation sponsored by Dyno Nobel
- 3-2 Optimizing Blast Performance with Effective Timing Configurations by John Floyd, President, Blast Dynamics

 Presentation sponsored by Tread Corporation
- 3-3 Bulk Explosives Equipment and Use by Mark Curry, Technical Services Manager, Orica Presentation sponsored by O-Pitblast
- 3-4 Blasting Safety Level One+ by Maggie Hettinger, Senior Technical Engineer, BME USA

Blasters Training Webinar Series - Part 4

Friday, December 11, 2020 12 - 4:30 pm EST Thursday, December 17, 2020 5 - 9:30 pm EST

- 4-1 Public Relations by Josh Hoffman, Director of Technical Services, IME
- 4-2 Preventing Block Movement/Misfires Through Good Blast Design and Delay Timing by Frank Lucca, President, Terra Dinamica LLC
- 4-3 Loading Bulk Blasting Agents and Quality Control on the Bench by Frank Sames, Technical Manager, Austin Powder Company Presentation sponsored by Austin Powder Company
- 4-4 Transportation of Explosives by Matt Spina, State Trooper, CT State Police

Webinar Series Partners





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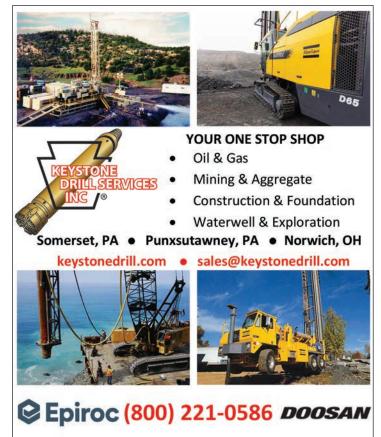


Morike Sissoko Awarded SEE Education Foundation Scholarship

Morike Sissoko of Bamako, Mali (West Africa) was awarded the SEE Education Foundation Scholarship in the amount of \$4,000 for the 2020-2021 academic year. Morike is a junior majoring in Mining Engineering at Penn State University. He is a member and serves as secretary of both the SME & ISEE student chapters.

"By awarding me with this scholarship, you have reduced my financial burden, which allows me to focus on my schoolwork and not worry so much about how I am going to pay for school and related expenses," said Morike. "I hope one day that I will also be able to help struggling students reach their goals in higher education by assisting them the same way you are helping me. Thank you very much for your generosity."











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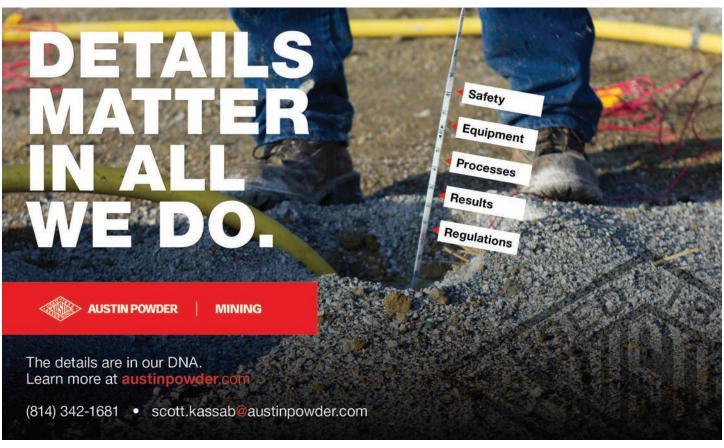
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Kolbe Welliver Awarded the Pennsylvania College of Technology Scholarship

Kolbe Welliver of Turbotville, PA was awarded the Eastern Pennsylvania Chapter ISEE Scholarship through the Pennsylvania College of Technology for the 2020-2021 academic year. Kolbe was also the recipient of this award for the 2019-2020 academic year. Kolbe is currently a sophomore in the Civil Engineering Technology and the Surveying Technology Programs. He was awarded \$700 which will be divided between the fall and spring semester.









Chapter Treasurer Position Available A great way to get involved in the committee!

Contact Scott Mueller at smueller@bluestonedrilling.com



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Joint ISEE Student Chapter Meeting

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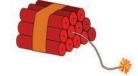
Learn about the history of explosives and the technical advancements that have made the ultimate power tool in the all new Explosives: The Power Tool movie available now for streaming or purchase.

Created by Institute of Makers of Explosives (IME) and the International Society of Explosives Engineers (ISEE) and sponsored by Nobel Insurance, this 56 minute video features seven chapters tackling explosives statistics; history; products; technology; careers; safety and security; and the environment.

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