



Lead Lines



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

Volume 25 Number 4

Fall 2018

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

Friday, November 16, 2018

11:30am - 5:30pm

Lehigh Valley Sporting Clays

2750 Limestone St., Coplay, PA

**Prizes
Awarded!**

Gun Raffle!

**Sign up individually or register
your team of 4 today!**

The event is FREE for Members or \$30 for Non-Members.



Letter from The President

Dear Members,

Back for the second year is the Clay Shoot & BBQ on Friday, November 16th! The event was a great success last year and we hope to have even more participants this year. Register yourself or get together a team of 4 and sign up. We will be awarding the top three shooters and raffling off a Weatherby Orion shotgun this year. Come on out and support the Chapter!

Regulatory Chair, John Benedict, reports that MSHA is checking on how we are doing related to Examination of the Work Places in Metal Non-Metal Mines and how we are documenting them. He also added that the Pennsylvania DEP is enforcing the new regulation changes to title 25 Chapter 210 & 211.

The Board of Directors voted to increase membership dues in 2019 from \$30 to \$35. If you want to take advantage of the 2018 pricing, you are welcome to pay your 2019 membership dues before the January 2019 fee adjustment. Read more about the Chapter's decision to increase dues on page 11.

Finally, the Chapter is looking for nominations to fill its leadership positions. If you or someone you know would be interested in a leadership role, please contact me.

Best regards,

Scott



Eastern Pennsylvania Chapter Clay Shoot & BBQ

On Friday, November 16th the Eastern Pennsylvania Chapter will host its second annual Clay Shoot and BBQ. Join us at 11:30am for a BBQ lunch at the Lehigh Valley Sporting Clays course in Coplay, PA. The shoot will begin at 12:30pm with a mandatory safety class followed by a 1pm start.

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.

Prizes will be awarded for the top three shooters! And new this year, we will be raffling off a Weatherby Orion over/under 12 gauge shotgun. New members will have a free chance and all attendees will have an opportunity to buy chances to win the gun raffle.

Thanks to our generous sponsors, the event is FREE for members. Non-members will be charged \$30 for a 2019 Chapter Membership.

Members can complete the registration form (page 4). Non-members need to complete the registration form as well as the membership form (page 19) to sign up. Deadline to register is 11/9/2018.

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Eastern Pennsylvania Chapter Clay Shoot & BBQ



Friday, November 16, 2018

FREE for Members

\$30 for Non-Members

11:30am - 5:30pm

Lehigh Valley Sporting Clays

2750 Limestone St., Coplay, PA

Name_____

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Deadline to register is Friday, November 9, 2018

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 \$30 for a 2019 Chapter Membership.

Non-members - please complete the membership form on page 19 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



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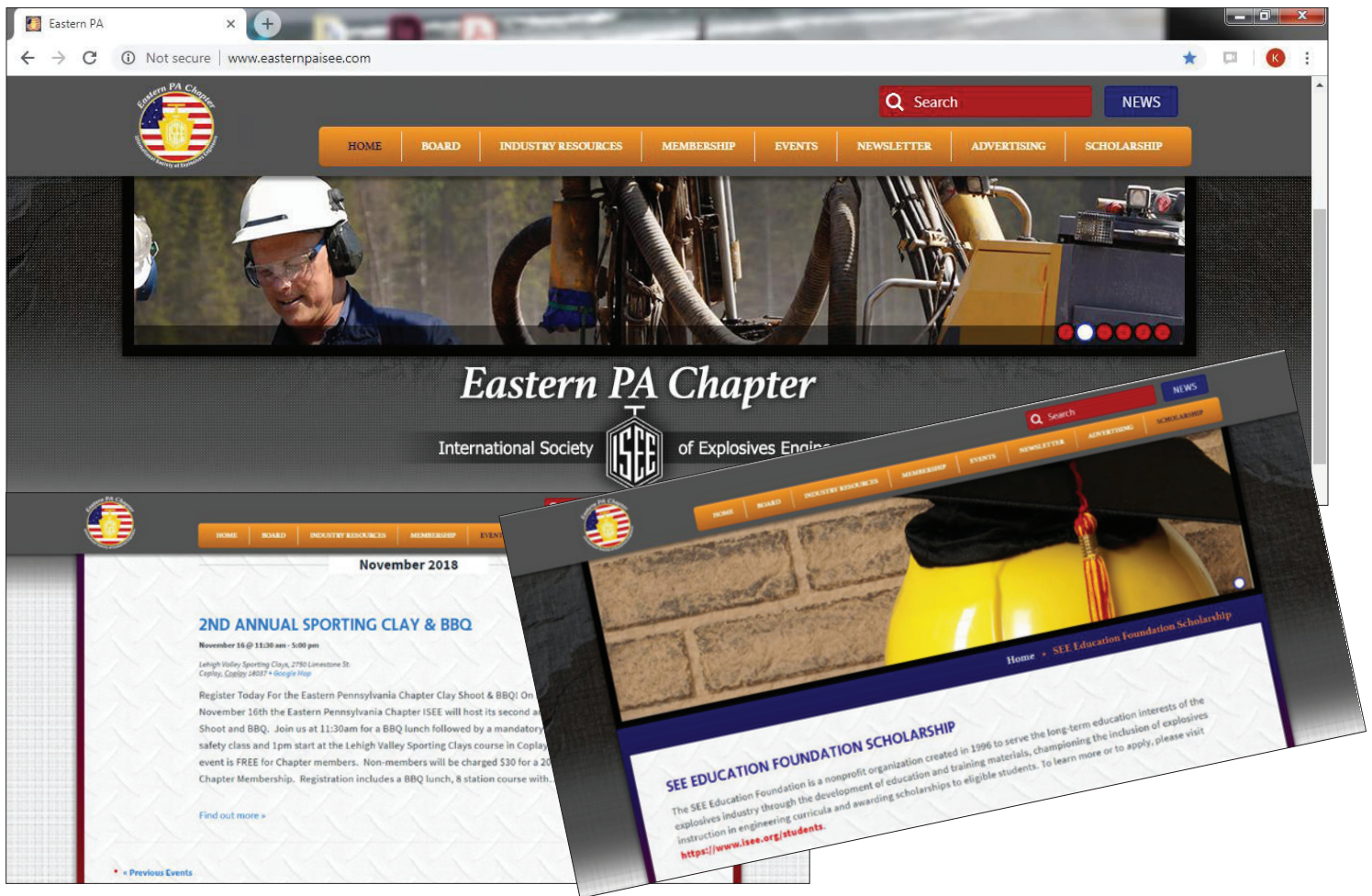
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Lead Lines



Chapter Website Gets New Look

The Eastern PA Chapter recently launched a new website for its members. The new site features industry photos along with the latest Chapter news, calendar listing for upcoming meetings and events, industry resource links, and the ability to renew and pay your membership dues online. Check out the new site at <http://www.easternpaisee.com/>



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Fatality Alert



METAL/NONMETAL MINE FATALITY – On October 2, 2018, a 40-year old miner with 20 years of experience was fatally injured when struck by stemming sand ejected from a borehole. While conducting a blasting operation in a new vertical raise, a contract foreman was attempting to clean out a previously blasted vertical borehole with high-pressure air. A sudden release of energy forced stemming sand from the bottom of the borehole, striking the miner.



Best Practices

- Assess the suitability of blasting methods when blasts do not perform as intended.
- Use water to clean out the bottom of boreholes used for blasting.
- Never position yourself directly over or in front of the collar of a borehole when cleaning it out.
- Ensure miners are adequately task trained.

This is the 9th fatality reported in calendar year 2018 in metal and nonmetal mining. As of this date in 2018, there were 9 fatalities reported in metal and nonmetal mining. This is the 1st Exploding Vessels under Pressure fatality in 2018. There were no Exploding Vessels under Pressure fatalities during the same period in 2017. MSHA has made the prevention of powered haulage accidents a priority. Please see more information at www.msha.gov/powerdhaulage

The information provided in this notice is based on preliminary data ONLY and does not represent final determinations regarding the nature of the incident or conclusions regarding the cause of the fatality



Chapter Leadership Nominations

The Eastern PA Chapter is looking for nominations to fill its leadership roles. Nominations will be accepted for the following positions:

- Chapter President
- Chapter Vice President
- Chapter Treasurer
- Chapter Secretary
- Board of Directors

The Chapter President is responsible for managing the Chapter while the Vice President is responsible for assisting the President. Together they oversee Chapter initiatives and committees, making sure the Chapter continues to provide industry professionals with educational and networking opportunities. The President and Vice President meet with the executive committee and board of directors three to four times a year. The Vice President will run meetings in the President's absence.

The Chapter Treasurer is responsible for collecting Chapter dues, membership fees, advertising payment and sponsorships. He/She is also charged with paying Chapter bills and reimbursing Chapter leadership for purchases for the Chapter.

The Chapter Secretary is responsible for taking notes at all executive committee, board of directors and Chapter meetings and sharing those with the Board of Directors. These notes are kept on file for the Chapter and are available for the International Society of Explosives Engineers.

The Board of Directors are responsible for overseeing Chapter initiatives and committees, making sure the Chapter continues to provide industry professionals with educational and networking opportunities. The Board of Directors meets three to four times a year.

If you are interested in nominating yourself or someone else, please email a member of the current Chapter leadership.



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An aerial photograph of a city, likely San Francisco, with a large, deep crater in the foreground. The crater is filled with a large plume of dust and debris, suggesting a recent explosion or collapse. A car is visible on the right side of the crater. The city is densely packed with buildings and trees, and the background shows hills under a cloudy sky.

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Chapter Membership Dues Increasing in 2019

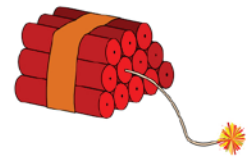
After more than ten years, the Eastern PA Chapter leadership has decided to increase its annual membership dues to \$35 per year. The \$5 increase comes as more and more members are paying by credit card, which in return does cost the Chapter a fee to process. Even though the individual membership fee is increasing, a corporate membership will remain only \$200 for 8 members and a free business card advertisement in the newsletter.

“We hope members will continue to see the worth and value of a membership with the Eastern Pennsylvania Chapter,” said Rusty Taft, Chapter Vice President.

The \$35 membership fee increase will begin January 2019. Members who want to take advantage of the current membership fee are encouraged to complete the renewal application online or on page 19 and submit that before January 2019.

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Chapter Hold August Meeting

The Eastern PA Chapter held its summer meeting on August 16, 2018 at the 1760 Pub~n~Grille in Trexlertown, PA. Our guest speaker was Nathan Crowther, P.G., Mining Geologist at Continental Placer Inc. Nathan gave a presentation titled, "UAV's and the Mining Industry". His presentation provided an in-depth look at how mining operations can use drones to capture important site information. Nathan began flying drones in 2016. He acquired his FAA Remote Pilot Certification in 2017 and has become the primary drone operator for Continental Placer Inc.



Following Nathan's presentation a Chapter meeting was held. Chapter President, Scott Mueller discussed some upcoming events including our Clay Shoot & BBQ on Friday, November 16, 2018; Danny Ray Leach provided some important updates from ISEE and shared the January conference video; and Kristin Klemish gave an advance preview of the new Chapter website. Sixteen people were in attendance.



Penn State Miner Training Services Available

The Penn State Miner Training Program is up, running, operational and can provide MSHA-required safety training services to individuals, mines or contractors. This training includes Annual Refreshers, New Miner Training and other courses. Please visit <http://sites.psu.edu/minertraining/> for a list of courses, class requirements and other information. There is no fee for Penn State training services. Please call in advance to reserve your training dates, as the January to April months are the busiest. For additional information, please contact Thomas A. B. Hunt at 814-865-7472 or email him at tah258@psu.edu.



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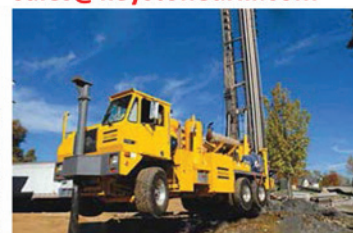


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23rd Annual Professional Development Mine Safety Seminar for Supervisors

The Penn State Miner Training Program, in cooperation with government and industry sponsors, is hosting a seminar on January 23rd and 24th, 2019 at the Holiday Inn Conference Center—Lehigh Valley. The objective of the seminar is to enhance the safety management skills of supervisors.

January 23 and 24, 2019

Holiday Inn Conference Center Lehigh Valley

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The cost is \$100 per person.

For more details and to Register go to

<https://sites.psu.edu/minertraining/safetyseminar>

The seminar is an excellent opportunity for supervisory and safety support personnel to improve their safety management skills by learning about the latest approaches for enhancing health and safety in the workplace. There will be exhibits of mine health and safety-related resources and training materials. Exhibitors include government and industry vendors. This year's program is a mix of safety management topics of timely interest. If you only attend 1 seminar this year, make it this one.

[Previous Years Topics Have Included:](#)

- MSHA Updates.
- Legal Liability for EHS Professionals.
- Beyond the Final Rule: The Impact of Competency and Adequacy in Metal/Non Metal Workplace.
- Protect your Employees and Company Reputation: Do's and Don'ts of Effective Safety Communication.
- Train-the-Trainer Basics for Health and Safety Professionals.
- MSHA/OSHA Silica Requirements

[2019 Topics and Agenda Will Be Announced in the Near Future!](#)

Time to Get Real about Real ID

By Hilary Appelman, The AARP Bulletin, Posted 07/1/2018

Jack Walmer and Lynn Alexander don't travel much, but at least twice a year they fly to see their daughter, Kira, who lives in Denver and previously lived in New Orleans and Nashville.

"We fly to wherever Kira is," Alexander said.

Because they fly, the State College couple plan to apply for new, federally required REAL ID driver's licenses when they become available in Pennsylvania next year. As of October 2020, anyone 18 or older will need a REAL ID or other federally accepted identification, such as a passport or military ID, to board a commercial flight or to visit secure federal buildings or military bases. Current driver's licenses won't be enough.

The state will begin issuing REAL ID licenses and photo identification cards marked with a gold star next spring, said Pennsylvania Department of Transportation (PennDOT) spokeswoman Alexis Campbell.

Applicants will need to take identification documents to a driver's license center and pay a onetime fee of \$30 in addition to the normal license renewal fee. Pennsylvanians who think they might want a REAL ID should start getting their paperwork together now, Campbell said, because replacing missing documents can take time.

"Even if you've had a driver's license for 50 years, you need your documents," she said.

Steve Gardner, communications director for AARP Pennsylvania, emphasized that while the deadlines may seem far off, it's important to plan ahead.

"We'd hate for people to get to the airport and be turned away because they didn't have everything in order," he said.

Continued on page 18



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Real ID Continued

To get the REAL ID, you must show:

- * Proof of identity and lawful status in the United States. That can be a U.S. birth certificate, the original or a certified copy with a raised seal; a valid U.S. passport or passport card; a certificate of U.S. citizenship or consular report of birth abroad; or a certificate of naturalization. (Permanent residents can use green cards, passports with I-551 stamps, machine-readable immigrant visas or I-327 reentry permits.)
- * An original Social Security card or original copy of an SSA ineligibility letter.
- * Two proofs of state residency, such as an unexpired Pennsylvania driver's license or photo ID, a recent utility bill showing name and address, a W-2 form, tax records, a lease agreement or mortgage documents.
- * Proof of legal name changes, such as a marriage certificate or court order.

People who got their first license or ID after Sept. 1, 2003, may not have to produce documents to get a REAL ID, since Pennsylvania has scanned the required documents as part of the license application process since that date.

They can go to PennDOT.gov/REALID now and click on the pre-verification icon to request that their records be checked, and when REAL ID becomes available in 2019, they can apply online, Campbell said.

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I hereby apply for_____Membership / _____Renewal of Membership in the Chapter

If accepted for membership, I agree to comply with the Constitution, By-Laws and Regulations of the Chapter.

Signature of Applicant

Payment can be made by credit card or check. Please select your payment option.

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