



Lead Lines



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

Volume 30 Number 3

Summer 2023

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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Baseball Game Meeting

Thursday, August 3, 2023

**Coca-Cola Park
1050 Iron Pigs Way
Allentown, PA 18109**

PPL Picnic Patio

**5:45 PM -- Gates Open
7:05 PM -- Game Time
Dinner Buffet Provided**

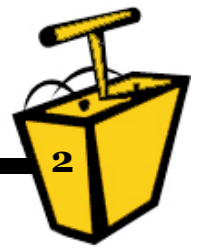
Tickets are \$30.

Register by Tuesday, August 1st

**To register, please send Dan Leach
your name and email address**

**danleach58@gmail.com
717-574-4024**

Lead Lines



Letter from The President

Dear Members,

It is a privilege to be President again! I joined the Eastern PA Chapter in 1995 and served as Program Director beginning in the late 90's. In 2009, I became President, serving until 2012.

We will be kicking off our 2023 membership renewal over the next couple of weeks. Please keep an eye in your inbox for your membership invoice.

Next month is the Iron Pigs Baseball Game on Thursday, August 3, 2023. Please email me if you are interested in attending so I can get you your ticket. Then in November we have the Clay Shoot & BBQ on Friday, November 3, 2023 and the PA Drilling and Blasting Conference on November 16 & 17, 2023. Registration for both are now open!

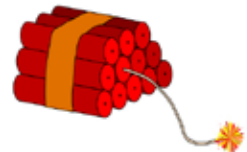
Finally, I want to invite all members to reach out to me if you have an idea for an educational speaker or fun event the Chapter can looking into hosting. We want to continue to plan events that our members can benefit from and enjoy.

Best regards,

Danny Ray Leach

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Chapter Hosts May Membership Meeting

On Thursday, May 25, 2023 the Eastern PA Chapter hosted a Membership Meeting at the Copperhead Grille in Bethlehem, PA. In attendance were 17 participants.

The meeting opened with chapter updates and announcements as well as a vote for new Chapter leadership. The executive board recommended Dan Leach for President, Ron Eichler of EPIROC for Vice President, Scott Mueller of BlueStone, Inc. for Treasurer, and Kristin Klemish of Vibra-Tech Engineers, Inc. for Secretary.



Pictured is the new the new Executive Board (from left to right); Scott Mueller, Kristin Klemish, Dan Leach, and Ron Eichler.

Continued on page 4



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May Meeting Continued

Joining the chapter board of directors are Ethan Huff of Vibra-Tech Engineers, Inc. and Haley Sparkman of Orica. Stepping down from the chapter board of directors will be Chris Balshi and Rusty Taft. The membership was in favor of these changes and approved these additions. Congratulations to our new Chapter leadership! During the meeting Scott was thanked for his many years of service as the Chapter President. Rusty Taft was thanked for his years of service and dedication to the Chapter.

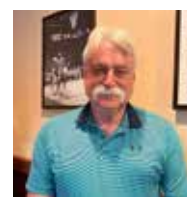


Haley Sparkman

Steve Shivak, Executive Director of the ISEE shared some important ISEE updates

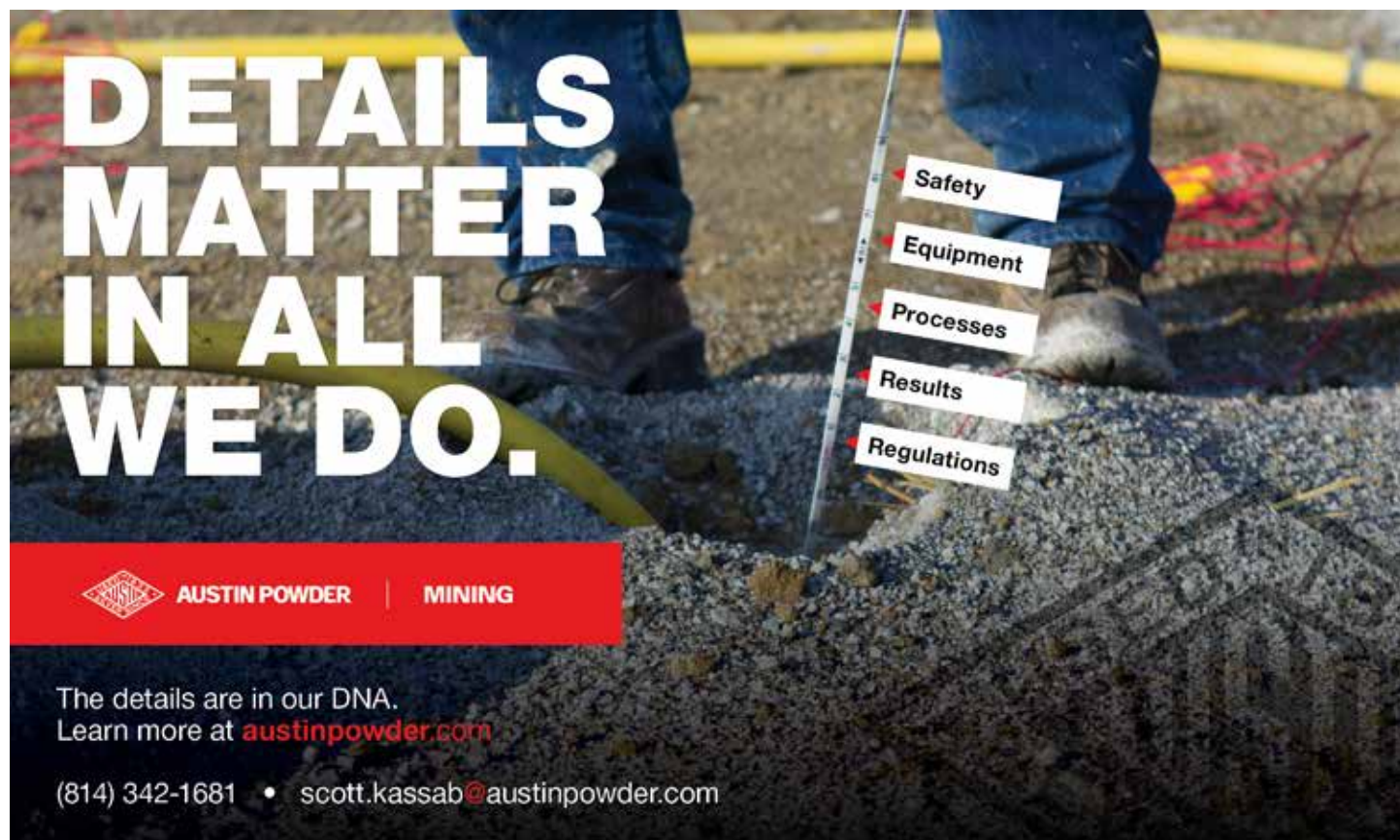


before Christopher D Catalano, Chief of Explosives and Safety Section at the Department of Environmental Protection gave a presentation titled, "Building Better Permits in 2023". His presentation talked about the permit process and the need for completeness, clarity and compliance for those to be successful. To help better communicate news and regulations, Christopher has developed a newsletter he regularly distributes. To be added to the newsletter distribution register at <https://forms.office.com/Pages/ResponsePage>.




Rusty Taft

Pictured (left to right) are speakers Steve Shivak and Christopher D Catalano.



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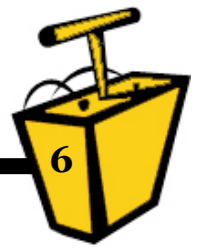
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Eastern Pennsylvania Chapter Clay Shoot & BBQ

On Friday, November 3rd the Eastern Pennsylvania Chapter will host it's seventh annual Clay Shoot and BBQ. Join us for a BBQ lunch followed by a 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 also be raffling off a shotgun.

If you are interested in registering, please complete the attached form on page 7. We also have station sponsorship opportunities available.



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Eastern Pennsylvania Chapter Clay Shoot & BBQ



Friday, November 3, 2023

FREE for Members

\$35 for Non-Members

11:30am - 5:30pm

Lehigh Valley Sporting Clays

2750 Limestone St., Coplay, PA

Name_____

Company_____

Address_____

Phone_____ Fax_____

Email_____

Deadline to register is Friday, October 27, 2023

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 21 and this registration form to sign-up.

Send to:

Eastern PA Chapter I.S.E.E.

Attn: Scott Mueller

PO Box 94, Souderton, PA 18964

smueller@bluestonedrilling.com

Eastern Pennsylvania Chapter Clay Shoot & BBQ



Sponsorship Commitment Form

☐

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☐ Credit Card - An invoice will be sent via email to the address listed above
(please make sure your email is clearly printed and accurate)

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Send to: Scott Mueller, PO Box 94, Souderton, PA 18964



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It's time to Renew Your Membership

Our membership renewal traditionally occurred in January, but as some of you may have noticed, no membership letters were sent out this year. That is because we are restructuring our membership renewal period and moving it to summer. The reason for this change is because during COVID our membership only had the opportunity to attend our outdoor Clay Shoot & BBQ and as a result, many members started renewing their memberships in October to align with that event. When letters were sent out in January, it felt like they were paying too soon. So as a Chapter we decided to change the renewal period to early summer in preparation for the Clay Shoot & BBQ. Any member who has renewed their membership for the 2023 will not be invoiced, but all other members will be receiving an invoice via email over the next couple of weeks. Our advertising renewal will also follow this timeline. Any new ads placed during the year will be prorated.

Membership in the Eastern PA Chapter of the ISEE keeps you connected to news and events in the drilling, blasting and seismic fields. Members receive benefits such as quarterly newsletters, training opportunities, regulatory and safety updates as well as informational and social events. A yearly membership only costs \$30. And you can save with a Corporate Membership! A corporate membership includes up to 5 members and a free business card advertisement in the quarterly newsletter (\$60 value)- all for \$150. A deluxe corporate membership includes up to 10 members and a 1/2 page advertisement in the quarterly newsletter (\$180 value)- all for \$250.

You have 3 renewal options:

1. Visit the membership renewal form on our website at <https://www.easternpaisee.com/membership/>
2. Complete the membership form on page 21.
3. Wait for your membership renewal invoice to come via email



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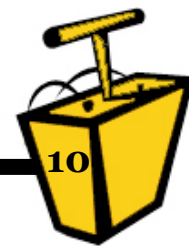
For Safe Excavation and Complex Projects many people believe that by notifying the One Call System of intended excavation they have completed all of their responsibilities with respect to the locating process. This is not the case. Notifying is only the first step, and there are several other important considerations.

Online Ticket Management is a web service application developed by Pennsylvania 811 to provide excavators and designers a way to view their notifications and facility owners responses.

- View current tickets or five years worth of tickets
- Access to tickets entered online or through the call center
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- See real time responses from facility owners who were notified on a current ticket or search the system for stored responses (maximum of 5 years)

Start today by requesting the application from your account





2023 Blasters' Training Held June 2023

On June 22, 2023 the Eastern Pennsylvania and Mid-Atlantic Chapters ISEE hosted an 8 hr. Blasters Training at the Blair County Convention Center in Altoona, PA. There were 22 participants and 10 speakers. The agenda included Robert McClure, RAM Inc.; Mike Koehler, B.E. Consultants, Inc.; Joey Accardo, Epiroc; Donald Orye, Federal Motor Carrier Safety Administration; Kim Gdovichin, Lancer Insurance; Bethany Witter, Dyno Nobel; Jay Elkin, Wampum Hardware Co.; Dave Harrison, Terra-Mechanics, Inc.; Douglas Rudenko, PG, Vibra-Tech Engineers, Inc.; and Haley Sparkman, Orica.

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An aerial photograph of a city, likely Los Angeles, with a large, deep crater in the foreground. The crater is filled with dust and debris, and a large plume of smoke or dust is rising from it. The city is visible in the background, with houses and buildings. The text "YOU CAN'T MANAGE WHAT YOU DON'T MEASURE." is overlaid on the image in a white, distressed font.

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Mine Safety and Health Administration

MSHA Makes Available on Its Website a Proposed Rule to Lower Miners' Exposure to Respirable Crystalline Silica and Improve Respiratory Protection

On June 30, 2023, the Mine Safety and Health Administration (MSHA) made available informally a proposed rule to amend its existing standards to better protect all miners against occupational exposure to respirable crystalline silica. Silica is a carcinogen known to cause severe illnesses, including silicosis, non-malignant respiratory disease, lung cancer, and kidney disease.

The proposed rule would significantly improve health protections and promote safe and healthful workplaces for our nation's miners.

MSHA invites the public to review the informal document which is available at [MSHA.gov](https://www.msha.gov). The notice of proposed rulemaking will soon be published in the Federal Register. MSHA encourages the public to submit any comments online at [Regulations.gov](https://www.regulations.gov) once the notice of proposed rulemaking is published in the Federal Register and the public comment period starts.



Tom Shaver
Vice President

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MSHA Continued

As part of its effort to gather public input, the agency will hold public hearings in Arlington, Virginia, and in Denver, Colorado during the comment period. The hearings will be open for in-person or online participation. More details will be available at the MSHA website after the notice of proposed rulemaking is published in the Federal Register.

Miners and mine operators can find safety and health information on MSHA.gov.



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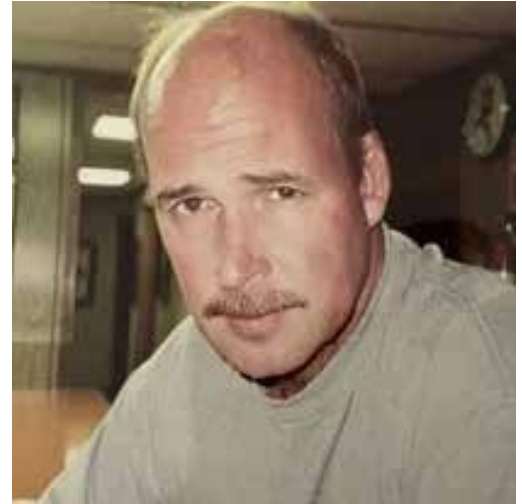
In Memory: David M. Baldauf

David "Davey" M. Baldauf (Buck), age 73, of Lakewood Ranch, Florida, formerly of New Castle, PA and the Shenango Valley Area, died unexpectedly on Saturday, May 13, 2023 at home.

He was born September 23, 1949, in New Castle, PA, a son of the late Francis Joseph and Martha Muse Baldauf.

A 1967 graduate of New Castle High School, he then attended Youngstown State.

Davey dedicated 40 years of his life to the explosives industry. He was a member of the International Society of Explosive Engineers. On April 28, 1989, he was given the Distinguished Service Award by the Mid-Atlantic Chapter Society of Explosive Engineers and was presented the President's Award from the ISEE on February 15, 2000. He retired in 2006 as head of safety for Wampum Hardware, New Galilee, PA. He was also a member of Elks Lodge #69 of New Castle.



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The Twentieth Pennsylvania Drilling and Blasting Conference



November 16-17, 2023

The Penn Stater Conference Center Hotel
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About the Conference

This conference attracts a varied and impressive list of professionals, such as underground and surface drillers and blasters, engineers, safety personnel, construction professionals, suppliers, and regulatory personnel. The previous conference brought together 350 practitioners and 50 exhibitors to discover new approaches related to the industry.

For more information or to register, please visit the conference website at
<https://blasting.outreach.psu.edu/>.



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Baldauf Continued

Davey was an avid Harley Davidson motorcyclist and made annual trips to Daytona Beach for bike week.

He was good-hearted, helpful and generous. Davey was a great conversationalist, interested in people, a born storyteller, and could always connect with anyone everywhere he traveled.

Davey was a loving and devoted husband to Kathryn J. Yencsik Swanson, whom he married on June 1, 2001.

Surviving in addition to his wife are his stepchildren, Deanne (Matt) Lauther of Sharpsville, PA and Dr. Jennifer Swanson (John Freeman) and Gregory Swanson both of Lakewood Ranch, FL; four step grandchildren, Madeline and Meredith Lauther and Collin and Sophia Freeman; one brother, Robert Baldauf of Blackwood, NJ; one sister, Mrs. Gerald (Mary Jane "Mimi") Davis of New Galilee, PA; numerous nieces and nephews, in-laws, and many special friends.

A Celebration of Life Service will be held at a later date.

Family suggests memorial contributions in his name be made to ISEE, David Baldauf Scholarship thru Wampum Hardware, Paden Road, New Galilee, PA 16141 or Special Olympics, Florida-Manatee County, 3657 Cortez Road West, Suite 120, Bradenton, FL 34210 or St. Stephen's Episcopal School (STEAM Center) 315 41st Street West, Bradenton, FL 34209.

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Mining PA Conference Offers Outlooks from Leaders in Mining

Pennsylvania mining industry leaders, government representatives and faculty will speak at the inaugural Mining PA Conference, to be held August 14-16, 2023 at the Penn Stater Hotel and Conference Center in State College.

The conference offers the opportunity for mine and processing plant operators, equipment suppliers, government agencies, professional societies and industry advocates to connect with one another and address challenges and opportunities in health and safety, environmental protection, critical minerals and new technologies.

The keynote speakers will include: Steve G. Sawyer Jr., director of the National Institute of Occupational Safety and Health's (NIOSH) Pittsburgh Mining Research Division; Jessica Mullen, a technology manager at the U.S. Department of Energy's National Energy Technology Laboratory; Jim Haughey, Komatsu's business development director for industrial minerals; and Rich Wagner, director of the Bureau of Mine Safety at the Pennsylvania Department of Environmental Protection.

Additional speakers include Arthur Wolfson, Fisher Phillips LLC.; Shimin Liu, Penn State; Ang Liu, Penn State; Sekhar Bhattacharyya, Penn State; Mike Barish, Somerset International; Barbara J. Arnold,

Penn State; Steve Chrismer, Shamokin Creek Restoration Alliance; Mohammad Rezaee, Penn State; John M. Memmi, consultant and former deputy director and policy director, Pennsylvania Senate; Carolyn McCannon, RESPEC; Toby Cressman, Komatsu; and Ashish Kumar, Penn State.

The cost is \$325 for the full conference, \$175 for one day, or \$150 for students.

Interested attendees can register at <https://sites.psu.edu/miningpa/>



ISEE at a Glance

The International Society of Explosives Engineers was founded in 1974 with the clear goal to push the explosives industry forward while becoming a champion to the blaster in the field. Our mission is just a few simple words but couldn't be more complex: "To advance the science and art of explosives engineering."

ISEE Membership Benefits

Training and Retraining Hours

- Training and certificate programs providing certification and re-certification hours recognized by many states.
- ISEE Webinars providing specific, real-world training and examples you can apply to your work.
- Full-day training, two-days of first-time presented papers, product demonstrations, and over 100 exhibitors during the ISEE Annual Conference.
- ISEE Chapters providing unique training and educational opportunities including conferences with education, exhibits, and sessions.

Attend and Engage:

- Increase your professional contacts by attending the ISEE Conference and ISEE Chapter Meetings.
- Deepen your connections and build a bench of professionals who can help you on your job.
- Share your expertise with those entering the industry and those from other countries.
- Connect with thousands of industry peers from around the world.

Exclusive Access to Resources

- Membership includes access to the OneMine database, a database containing hundreds of thousands of papers, articles, and information on subjects specific to our industry.
- The Journal of Explosives Engineering showcases applications, product information, and updates in our industry.
- ISEE Committees and Sections – where topics and solutions are discussed, white papers are created, and standards and recommendations are developed.

Membership Discounts

- Members get preferred pricing on our products including:
 - The ISEE Blasters' Handbook. The recognized handbook for our industry written by ISEE Members.
 - ISEE Webinars, ISEE Certificate Program, and wide array of publications.
 - ISEE Blaster's Weekend and Annual Conference.

Interested in becoming a part of the community?



Join Now!

**To learn more about membership visit our website
isee.org or email isee@isee.org.**

Membership Levels

***Full Membership \$115**

- Full Membership is defined as any individual who is presently engaged in or has been engaged in explosives engineering.
- A member in good standing has the privilege of holding elective office, voting for officers and directors, and voting on changes to the Constitution.
- Blaster's license or proof of explosives handling required for this category.

***Associate Membership \$150**

- Associate Membership is defined as an individual who is interested in explosive engineering, but who is not otherwise qualified to be a member.
- An Associate Member has all the privileges of a Full Member except they cannot serve as an officer of the society or vote on changes to the Constitution.

***Corporate Membership \$595**

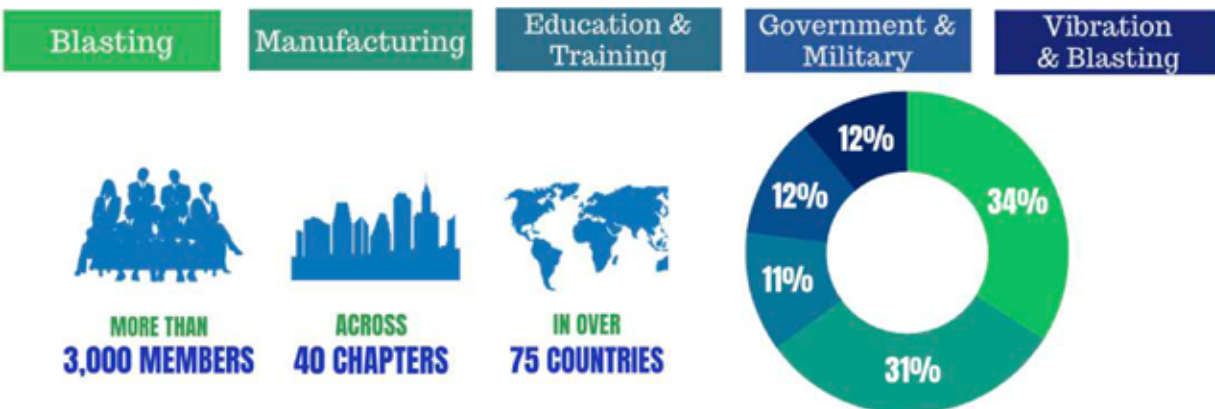
- Corporate Membership is granted to organizations rather than to individuals. The Corporate Membership entitles the organization to a maximum of three (3) votes and a maximum of three (3) seats at the Annual Membership Meeting.
- Corporate members as individuals have all the privileges of Associate Members unless, as individuals they are qualified and have been approved as if they were applying as Full Members, in which case they shall have all the privileges of Full Members.

Student Membership \$25

- Student Membership shall be a student pursuing a field related to explosives engineering and regularly enrolled in a post-secondary school or accredited two- or four-year college or university. A Student Member shall enjoy all the privileges of membership except a student cannot hold elected office, vote on officers or directors, or vote on changes to the Constitution.

* Membership level includes one complimentary section.

ISEE MEMBERS BY SPECIALTY





2023 NEW MEMBERSHIP APPLICATION OR MEMBER RENEWAL FORM

Name (Please Print)_____ Date_____

Company Name_____

Mailing Address_____

City_____ State_____ Zip_____

Home Phone_____ Work Phone_____

Email Address_____

List Blaster Licenses Held_____ Are you a member of the I.S.E.E.?_____

Please select your membership type:

- ☐ **Individual** - Chapter dues are \$35.00 per year.
- ☐ **Deluxe Corporate Membership** - Dues are \$250.00 for up to 10 members plus a 1/2 page ad in the quarterly newsletter (\$180 value). Please list name, email address and ISEE status for all members.
- ☐ **Corporate Membership** - Dues are \$150.00 for up to 5 members plus a business card ad in the quarterly newsletter (\$60 value). Please list name, email address and ISEE status for all members.

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.

- ☐ Credit Card - Visit the Chapter website to pay online (<http://www.easternpaisee.com/membership/>) or contact Scott Mueller to pay over the phone.
- ☐ Check - Please make checks payable to **Eastern PA Chapter I.S.E.E.**

Send to: **Scott Mueller**
PO Box 94, Souderton, PA 18964
smueller@bluestonedrilling.com

Lead Lines



Advertising 2023

Place your Ad!

Full Page (1 Issue)	\$100.00	Full Page (4 Issues)	\$300.00
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Business Card (1 Issue)	\$20.00	Business Card (4 Issues)	\$60.00

Name _____ Date _____

Company _____

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Day Phone _____ Fax _____

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Check enclosed in the amount of \$ _____

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