



Heartland Chapter - ISEE

International Society of Explosives Engineers

Summer Newsletter - 2016

Special Point of Interest

Next Chapter Meeting

Thursday, August 11, 2016
11:00 AM - 4:00 PM

**Ball Conference Center
(Meeting Room)**
21350 W. 153rd Street
Olathe, KS 66061
Lunch is Included

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explosives.org

This site is sponsored by the ISEE Education Foundation and contains sound, scientific-ly based information for the public about blasting and explosives.

Most of the information on the site was prepared by the ISEE's Public Education/Public Relations Committee, whose members include chapter members Randy Wheeler and

President's Message

One quarter of my term as Heartland ISEE President is already gone, and yet this is just my first President's Message. The reason? Our chapter has changed its meeting format, and also the newsletter, to only twice a year.

This new meeting format allows attendees to earn 4 hours of refresher training credit toward their Missouri or Kansas blaster's license. Each meeting begins at 11:00 am with lunch & a short business meeting, and is followed by four presentations, ending at 4:00 pm. The first meeting which used this format was held last February in Springfield, Missouri, where we had good attendance.

Our next meeting, on August 11, 2016, will be at Ball Conference Center in Olathe, Kansas. We have four excellent speakers lined up. The first is Todd Francis, a drill specialist with Victor L. Phillips, who will talk about "Drilling Practices, Safety & Procedures." Next is Julia Johnson, IO Investigator with BATFE, whose presentation is titled "ATF and Current Inspection Issues." We are pleased that Matt Coy, a graduate student working on his PhD at Missouri S&T will join us to give an update on his latest research about blasting methods for breaking caprock. Finally, Doc Holliday of Austin Powder Company will give a talk on Drop Raises at the Doe Run Mine.

Please RSVP if you plan to attend, so that we can count you in for lunch!

Looking ahead to Fall, the Heartland ISEE will be sponsoring, along with Mississippi Valley and MS&T chapters, the 14th Mid-America Blasting Conference on October 5-7, 2016. The biggest news regarding this gathering is the new location. Having outgrown the previous venue, this year it will be held at Tan Tar A Resort at Osage Beach. And as a member of the conference planning committee, I can tell you that we already have an excellent lineup of presentations (and are working on a couple of surprises). The Mid-America conference will be preceded by the Crazy Horse Memorial Fundraiser Golf Tournament, on Wednesday, October 5. You'll be seeing registration & sponsorship opportunities for both events in your inbox soon.

Until then, we'll have to slog through the summer heat as well as possible. I hope that you are all staying healthy and hydrated during these dog days. And I look forward to seeing you all on August 11.

Be safe,

Phyllis Hasser



Heartland Chapter - ISEE

International Society of Explosive Engineers

Board of Directors - 2016				
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Web-Links

Heartland Chapter
ISEE
ATF&E
MOFM
KSFM
KSMS

heartlandblast.org
www.isee.org
www.atf.treas.gov
www.dfs.dps.mo.gov
www.accesskansas.org/firemarshal
www.hutchcc.edu/smallmine

Next Chapter Meeting

Thursday, August 11, 2016
11:00 AM - 4:00 PM

Ball Conference Center
21350 West 153rd Street
Olathe, KS 66061

Lunch is Included - Please RSVP if you plan to attend!

Newsletter Articles and Photos are Always Welcome!

submit to:

heartlandisee@gmail.com



Heartland Chapter - ISEE

International Society of Explosive Engineers

August 11, 2016 Chapter Meeting Schedule

11:00 AM	Lunch
11:45 noon	President's Statement (Reading of the Chapter Anti-Trust Policy)
12:00 PM	Session 1 - Drilling Practices, Safety & Procedures Todd Francis, Drill Specialist - Victor I. Phillips
1:00 PM	Session 2 - Drop Raises at the Doe Run Mine John "Doc" Holliday, Austin Powder Company
2:00 PM	Session 3 - ATF and Current Inspection Issues Julia Johnson, IO Investigator with BATFE
3:00 PM	Session 4 - Research into Blasting Methods for Breaking Caprock Matt Coy, PhD. Graduate Student - Missouri S&T
4:00 PM	Meeting Adjourns

Reminder

The Heartland Chapter of the ISEE, Inc. conducts training meetings between the hours of 11:00 AM and 4:00 PM on two separate dates each year.

One meeting is held in the Kansas City area and the other in Springfield, Missouri.

Lunch is included and the meeting begins immediately after the meal.

Each meeting includes a regulatory update from representatives of a regulatory agency such as: ATF&E, MO State Fire Marshal's Office, KS State Fire Marshal's Office, MSHA, OSHA, or updated regulatory information will be provided by a Heartland Chapter Officer.

The meetings include selected training segments from our approved Blaster's Training Class.

There is also a featured speaker presentation which will highlight unique or historical blasting projects or blasting product updates.

All attendance is monitored and all attending chapter members will receive a certificate valid for 4 hours of approved continuing refresher training for both MO & KS Fire Marshal's Office (the approval of other states are presently being requested).

If you have any comments, please email or call a member of the Board.



IN THE NEWS

Source (<http://www.pitandquarry.com/mshas-expanded-workplace-examinations>)

MSHA's expanded workplace examinations (By Michael T. Heenan - July 8, 2016)

The Mine Safety & Health Administration (MSHA) announced a proposed regulation to amend workplace examination requirements.

The regulation, titled "Examinations of Working Places in Metal and Nonmetal Mines," proposes expanded recordkeeping and training mandates and is likely to increase personal enforcement liability for supervisors.

Under the proposed regulations:

A competent person must do a workplace examination before work begins in a workplace.

Miners must be promptly alerted regarding any identified hazardous conditions.

Written records of examinations must be completed before the end of a shift.

Examination records must include places examined, conditions found and corrections done.

Under the current regulations, a competent person designated by the operator can examine anytime during a shift; action must be initiated promptly to correct conditions that may adversely affect safety; if an imminent danger exists, management must be notified and miners must be withdrawn immediately; and a record of conditions or corrections is not required, only who examined what and when.

Repeatedly over the years, MSHA attempted to alter the current working places examination regulation by announcing novel interpretations of the standard. The principal goal has always been to require operators to identify and make written records of hazardous conditions found during examinations. The mining industry has always challenged this because such requirements are not stated in the regulation.

MSHA's most recent effort was last year. The agency issued a program policy letter announcing "best practices" for complying with the workplace examination regulation. The policy stated a "meaningful" workplace examination record should contain descriptions of adverse conditions identified during examination. Given history, MSHA could not mandate such action, but could only recommend such procedure.

Now with the proposed rule, MSHA intends to turn the recommended "best practices" into law. The policy letter describes qualifications for workplace examiners and a recommendation it would be more appropriate for supervisors to conduct the examinations. While MSHA did not include this in the proposed regulation, it is very possible that MSHA anticipates miners' organizations will argue for incorporation of the policy recommendations as requirements, particularly the supervisors as "competent persons" requirement.



IN THE NEWS (CONTINUED FROM PAGE 4)

Source

(<http://www.pitandquarry.com/mshas-expanded-workplace-examinations>)

MSHA's expanded workplace examinations (By Michael T. Heenan - July 8, 2016) - Continued)

'Aggravated conduct'

The proposed regulations raise a likelihood of serious exposure of supervisors to MSHA enforcement actions against them personally. MSHA will focus closely on recorded conditions to evaluate a supervisor's awareness of hazards not promptly addressed. Where corrective actions are not recorded for hazards identified, MSHA may issue unwarrantable failure citations or orders and charge one or more supervisors with "aggravated conduct" for not responding to a known condition.

Such citations and orders are often subsequently referred for "special investigation" of whether agents of the operator "knowingly violated" or "knowingly authorized" a violation of a mandatory safety standard. The workplace examination record will be the primary evidence of supervisor knowledge. Anytime an operator cannot correct a condition immediately, barricades and warning signs should be placed to protect people from entering the affected area.

The proposed rule was published in the Federal Register on June 8, 2016. MSHA has also published a fact sheet on the proposed examination rule. MSHA's deadline for comments is Sept. 6, 2016, and there will be four public hearings to discuss the rule: July 19 in Salt Lake City; July 21 in Pittsburgh; July 26 in Arlington, Va., and Aug. 4, 2016 in Birmingham, Ala.

MSHA has asked for comments specifically on whether MSHA should require examinations to be conducted within a specified time period (i.e., two hours before miners start work in an area); and whether MSHA should require anyone designated as a "competent person" have a minimum level of experience, particular training or knowledge to identify workplace hazards.

MSHA's proposed workplace examination requirement will have a substantial impact on mine operators. Mining industry associations will submit comments, but anyone can write a letter to MSHA. All comments are considered.

Michael T. Heenan is with the national labor, employment and safety law firm Ogletree Deakins. His book MSHA Compliance Essentials is available in English and Spanish (2016).

michael.heenan@odnss.com



Heartland Chapter - ISEE

Meeting Minutes / Summary

Chapter Members & Guests Met at Springfield, MO on February 11, 2016.

Minutes / Summary

John Bowling, Chapter President called meeting to order at 3:00 PM and read the anti-trust policy.


Annual Board of Directors Elections were then held and the new President, Ms. Phyllis Hassler and Vice-President, Mr. Chris Searing both assumed their mantles of leadership that they will hold till 2018.

Collin Barnard of ORICA presented on Blaster's Math and Other Basics. Lee Frea of Vibra-Tech presented on Seismograph Setup and Data. Graduate Students from MO S&T presented on their recent research. Technical Reps from several Explosives Companies took part in a Panel Discussion on regulations and other issues.

The meeting adjourned at 5:30 PM.


There were 21 members in attendance at the meeting.

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Sales Representative



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Calling All Retirees

The Heartland Chapter's 'Old Miners and Blasters Association' is made up of retired members of our industry. We meet once a month at a local interesting venue for a good lunch usually followed by an hour or two of story telling.

If you fit into this category, call Paul Yeager at [816-289-8396](tel:816-289-8396) and join us.

Chris Searing
Tech Representative



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Heartland Chapter - ISEE

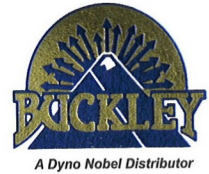
International Society of Explosive Engineers



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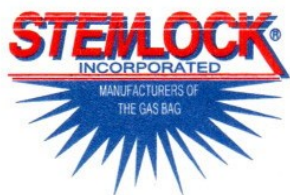
Pryor, OK

We need your support! Advertise in the Heartland Chapter Newsletter. Business Card ads are \$ 25.00 (per year). Half-Page Ads are \$ 100.00 (per year) and Full-Page Ads are \$ 200.00 (per year). Email us a copy of your ad or business card (JPG or PNG files please) and any questions you may have to: heartlandisee@gmail.com



Heartland Chapter - ISEE

International Society of Explosive Engineers



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President

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DEPARTMENT OF JUSTICE

Bureau of Alcohol, Tobacco, Firearms and Explosives

Enforcement Programs and Services Processing Times



(The below timeframes represent the processing of paper applications)

NFA Branch	Months
ATF Form 1 Application to Make and Register a Firearm	6
ATF Form 2 Notice of Firearms Manufactured or Imported	1
ATF Form 3 Application for Tax-Exempt Transfer (SOT)	2
ATF Form 4 Application for Tax paid Transfer and Registration	6
ATF Form 5 Application for Tax-Exempt Transfer and Registration	1
ATF Form 9 Application and Permit for Permanent Exportation	1
FATD	Months
Marking Variances	3

Imports Branch	Weeks
ATF Form 6 Application and Permit for Importation	6
ATF Form 6 NIA Application and Permit for Importation – Non Immigrant	6
FELC	Months
ATF F 5400.13/16 Application for Explosives License or Permit	3
ATF F 5400.28 Employee Possessor Questionnaire (EPQ)	3
FFLC	Months
ATF F 7 Application for Federal Firearms License	2

*Statistical Information as of: June 30, 2016

**Processing times depicted above represent average processing times.

*** Information will be updated every 90 Days.

Current Processing Time for ATF Applications - June 2016

<https://www.atf.gov/firearms/docs/epscurrentprocessingtimespdf/download>



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JOHN R. HOLLIDAY
DIVISION OPERATIONS MANAGER

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Sales Representative

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The Portable Monitoring Station also alleviates the seismograph user from the need to:

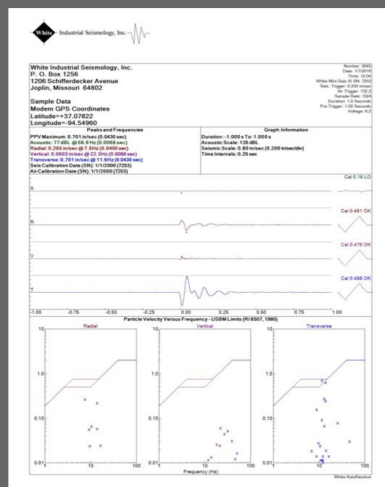
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14th MID-AMERICA BLASTING CONFERENCE

October 5-7, 2016

TAN-TAR-A RESORT

Osage Beach, Missouri

SPEAKERS

GUN RAFFLE

SILENT AUCTION

CORN HOLE TOURNAMENT

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Driller of the Year Award

For more information visit:
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ANNOUNCING

**HEARTLAND CHAPTER of the ISEE
&
MISSISSIPPI VALLEY CHAPTER of the ISEE
8TH ANNUAL CRAZY HORSE MEMORIAL
GOLF TOURNAMENT**

WEDNESDAY, OCTOBER 5, 2016
SHOT GUN START 8:30 AM
CHECK IN STARTS AT 7:00 AM
THE OAKS GOLF COURSE
494 TAN-TAR-A DRIVE
OSAGE BEACH, MO
573-348-3131

REGISTRATION FEES

REGISTRATION FEE - \$100.00 or \$400.00 PER TEAM
MULLIGANS - \$5.00 PER PERSON - LIMIT 4 PER TEAM
SKINS - \$10.00 PER TEAM

****SPONSORS NEEDED****

GOLD SPONSORS - \$350.00 - Name on plaque sent to Crazy Horse and Hole Sponsor
SILVER SPONSORS - \$250.00 - Name on Welcome Board and Hole Sponsor
BRONZE SPONSORS - \$150.00 - Hole Sponsor
CASH PRIZES
BOX LUNCH

PRE-REGISTRATION REQUIRED by SEPTEMBER 26, 2016

CALL MIKE SEAL @ 816-500-7461
EMAIL - michaels@buckleypowder.com
REGISTER ONLINE AT: www.msvee.org



Return this completed form and your payment to:

Heartland Chapter - ISEE

1109 2nd Avenue South

Greenwood, MO 64034

Renewal / Membership Form

Year: _____

ISEE # _____

(we receive a rebate from the International)

Name _____

Address _____

City _____

State _____ Zipcode _____

Email _____

Phone _____

Membership dues - one year \$30 \$ _____

Membership dues - three years \$75 \$ _____

Newsletter Sponsorship / Ad Business Card \$25 \$ _____

Half Page \$100 \$ _____

Full Page \$200 \$ _____

Other (donation to Scholarship Fund, etc.) \$ _____

Names / Information Regarding Additional Chapter Members to Renew/Enroll

Name _____

Address _____

City _____

State _____ Zipcode _____

Email _____

Phone _____

Name _____

Address _____

City _____

State _____ Zipcode _____

Email _____

Phone _____

Associate Membership - \$20 (3 members or more \$15 each) \$ _____

Names / Information Regarding Associate Chapter Members to Renew/Enroll

Name _____

Address _____

City _____

State _____ Zipcode _____

Email _____

Phone _____

Name _____

Address _____

City _____

State _____ Zipcode _____

Email _____

Phone _____

Grand Total Enclosed: \$ _____

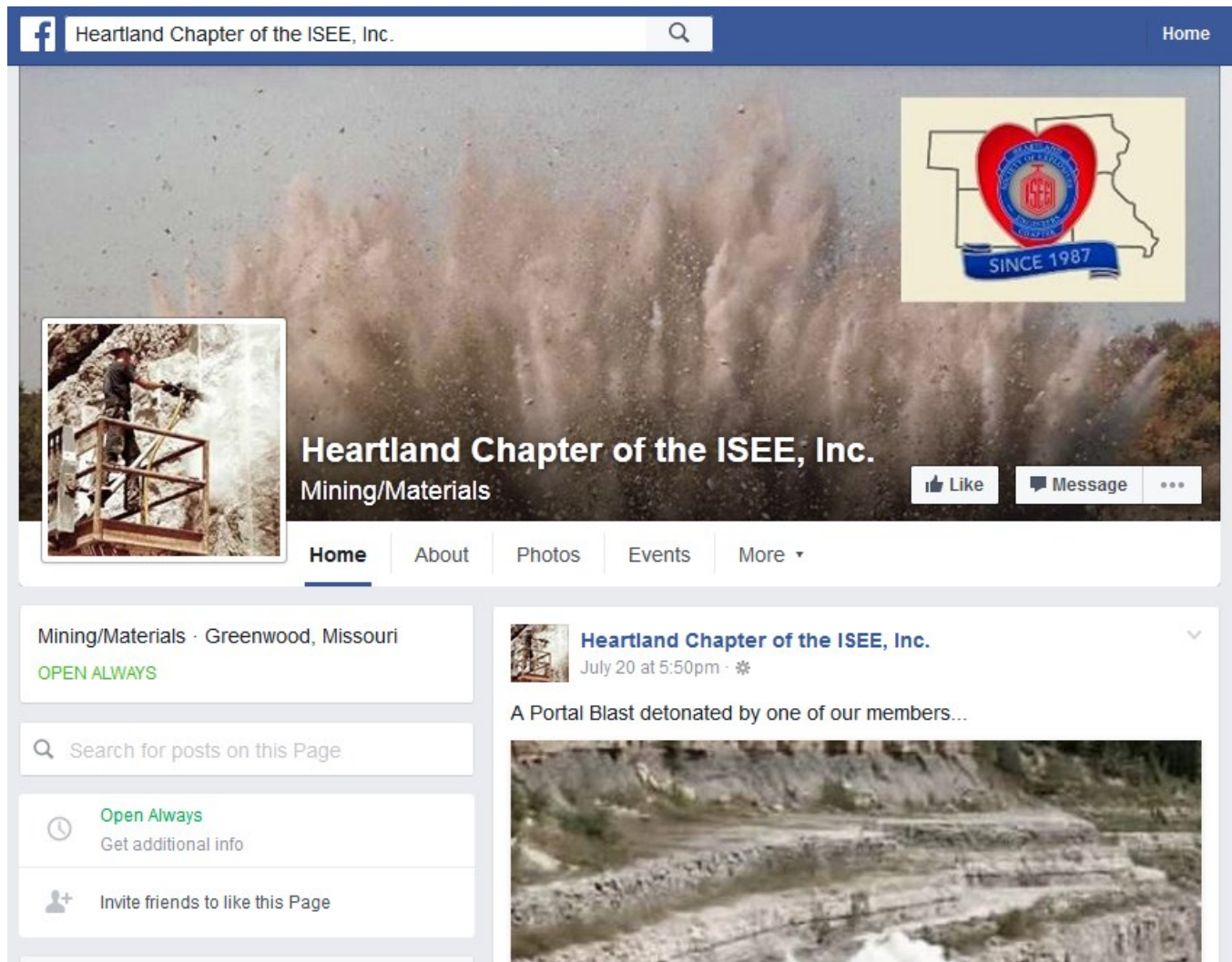


Heartland Chapter - ISEE

International Society of Explosives Engineers

Summer Newsletter - 2016 (Page 10)

We are on now on facebook too!



Kevin Cole
SALES AND ACCOUNT MANAGEMENT LEAD
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Don't Forget Mid-America Blasters Conference

October 5 - 7, 2016

Tan-Tar-A Resort & Convention Center

494 Tan Tar A Drive

Osage Beach, MO 65065



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International Society of Explosives Engineers
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Greenwood, MO 64034

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