

SME/PCMIA Annual Joint Meeting
901 Copsewood Drive
Bethel Park, PA 15102-2339

2013
SME/PCMIA
Annual Joint Meeting



October 24-25, 2013

Hilton Garden Inn
Southpointe
Canonsburg, PA



Advance registration deadline is
October 11, 2013

Featured
Keynote
Speakers



Bruce Watzman

Senior Vice President,
Regulatory Affairs,
National Mining Association

Dr. Gerald Luttrell

E. Morgan Massey
Professor,
Virginia Tech



James J. McCaffrey

Senior Vice President,
Energy Marketing,
CONSOL Energy

Dr. Jessica Kogel

SME President and
Senior Manager Group
Mining and Geology,
IMERYS



John Pippy

CEO,
Pennsylvania Coal
Alliance

Thursday, October 24, 2013

7:00 am Registration
8:00 am Exhibits open
Opening Session

Keynote Address:

The Status of U.S. Mine Safety in 2013 and Beyond by Bruce Watzman, National Mining Association

9:00 am **Technical Session 1**
Regulatory/Environmental Concerns

Session Chairs: Nicole Iannacchione, GAI Consultants and Dr. Anthony Iannacchione, University of Pgh.

St. Michael Acid Mine Drainage Treatment Plant by Joel Koricich, DEP and Dennis Foster, Rosebud Mining Co.

Social License to Operate: Standards, Validation, Collaboration by Andrew Place, Center for Sustainable Shale Development

East Avoca—Grove Street Drainage Study by Heather Trexler and Thomas A. Gray, Tetra Tech, Inc.

Ins and Outs of Underground Mine Recharge and Discharge by Jay W. Hawkins, Office of Surface Mining

10:20 am **BREAK** (Visit vendors and displays)

10:50 am **Technical Session 2**
Engineering Projects I

Session Chairs: Dan Alexander, NIOSH and Matt Furniss, PBS Coals

Acid Mine Drainage Remediation-Dredging Activities at Booths Creek Coal Mine, Morgantown, West Virginia by Joshua Chlopek, MEPCO, LLC

Belt Badger: An Engineering Solution for Conveyor Belt Rehabilitation by John Mattingly, GMS Mine Repair & Maintenance, Inc.

Barbara B-Seam Mine Rehabilitation and Dewater by Eugene Krupa, PBS Coals, Inc.

12:10 pm **BREAK** (Visit vendors and displays)

Thursday, October 24, 2013

(continued)

12:30 pm **PCMIA Student Luncheon**

Keynote Address to Students:

Coal Micro-Pricing: A Strategy

Learned from Working Between Mines

and Markets by Dr. Gerald Luttrell, Massey

Professor, Virginia Tech

PCMIA Awards Presentation

2:00 pm **BREAK** (Visit vendors and displays)

2:30 pm **Technical Session 3**

Mine Rescue

Session Chair: Dr. Jeffery H. Kravitz

Collegiate Mine Rescue by

Edward F. Zeglen, Jr., Alpha Natural Resources

Enhancing Mine Rescue

Communications by Phil Carrier,
Innovative Wireless Technologies, Inc.

Events After Detection of the

Blacksville Mine Fire by Chuck Shaynak,
CONSOL Energy

2:30 pm **Students board bus for Mining
Technology and Training Center (MTTC)**

4:00 pm **PCMIA Reception**

Hilton Garden Inn foyer

PCMIA RECEPTION

Thursday, October 24, 2013

4:00 to 6:00 p.m.

Hilton Garden Inn foyer

Drinks & hors d'oeuvres will be served

SME/PCMIA SILENT AUCTION

Thursday, October 24, 2013

Bidding opens at 9:00 a.m.—ends at 2:00 p.m.

If you'd like to donate an item, contact Barbara Arnold

724.727.3439

cmdaughter@comcast.net

Friday, October 25, 2013

7:00 am Registration

8:00 am Exhibits open

Opening Session

Keynote Address:

Keys to Success in Today's Energy

Markets—Flexibility and Optionality

by James J. McCaffrey, CONSOL Energy

Mining Business Trends: Investing In

Our Future by Dr. Jessica Kogel, SME

President and Senior Manager Group Mining
and Geology, IMERYS

9:15 am **SME Awards Presentation**

10:00 am **BREAK** (Visit vendors and displays)

10:30 am **Technical Session 4**

Engineering Projects II

Session Chair: Heather Dougherty, NIOSH

Factors Affecting Longwall Mine Layouts

in Pittsburgh Coalbed of Southwestern

Pennsylvania by Nicole Iannacchione,

GAI Consultants, Inc.

Shoemaker Belt Project by David Kelly and

James Mazzocca, CONSOL Energy

Tunnel Ridge: Challenges Overcome by

Eric Anderson, Alliance Resource Partners, L.P.

Noon **BREAK** (Visit vendors and displays)

12:15 pm **SME Luncheon**

Keynote Address:

The Future of Coal by John Pippy,

Pennsylvania Coal Alliance

Friday, October 25, 2013

(continued)

1:30 pm **Technical Session 5**

New Technologies

Session Chairs: Michael Trevits, NIOSH and

Edward F. Zeglen, Jr., Alpha Natural Resources

Mine Wide Fiber Optic Sensing:

Developments and Advantages by

Dr. Kray Luxbacher, Virginia Tech

The Alpha Foundation: Past, Present

and Future by Dr. Keith A. Heasley,

West Virginia University

Next Generation Breathing Air Supplies

for Mine Escape by Rohan Fernando, NIOSH

3:00 pm **SME Pittsburgh Section Business
Meeting**

PDH OPPORTUNITY

To maintain, improve and expand the skills and knowledge of
a licensee's professional practice, Professional Development
Hours can be earned based on attendance at this event.

Thursday attendance = 8 PDH

Friday attendance = 6 PDH

Total 2-day attendance = 14 PDH

Based on the PA State Registration Board for Professional
Engineers, Land Surveyors and Geologists requirements (Act
25), each licensee is required to obtain twenty-four [24] units
during the biennial renewal period.

HOTEL ACCOMMODATIONS

Special rates for SME/PCMIA

(Cut-off for these rates is October 4, 2013)

724.743.5000

www.pittsburghsouthpointe.stayhgi.com

ADVANCE REGISTRATION

MUST BE RECEIVED BY

OCTOBER 11, 2013

2013 SME/PCMIA Annual Joint Meeting

October 24-25

Hilton Garden Inn-Southpointe

Canonsburg, PA

Four convenient ways to register:

1. Go online to <http://bit.ly/14NBOj2>
2. Phone-in registration to 412.835.7387 (Mary DelRosso)
3. Email registration to mary412d@comcast.net
4. Mail-in* registration (complete and return form below)

*Mail to Mary DelRosso, 901 Copsewood Drive, Bethel Park, PA 15102

PROFESSIONAL PRICING:

- 2-day registration \$175.00
- 1-day (Thursday) \$100.00
- 1-day (Friday) \$100.00

RETIRED SENIOR PRICING:

- 2-day registration \$87.50
- 1-day (Thursday) \$50.00
- 1-day (Friday) \$50.00

\$10 per person late fee assessed if registering after October 11 deadline.

Method of payment:

- Check (payable to SME/PCMIA)
- Cash (at registration desk upon arrival)
- Credit Card: (circle one)
MasterCard Visa Discover American Express

Name _____
(Exactly as it appears on your credit card)

Card number _____

Expiration date _____ CVV* _____

* For VISA, MASTERCARD, and DISCOVER cards, CVV is the last 3 digit number
located on the back of your card on or above your signature line. For an AMERICAN EXPRESS
card, it is the 4 digits on the front above the end of your card number.

Name _____

Company _____

Address _____

City/State/Zip _____

Phone _____

Email _____

Receipt request (must provide email)