

Our 91st Year- Established 1918

Technical & Business Meeting

Upper Peninsula Section

SME



April 17, 2009

At Ramada Inn
Northwest Side Bridge Hancock, Michigan

MichiganTech

Michigan Technological University is an equal
opportunity institution/equal opportunity employer

Contact Information

For further information about the
2009 SME Technical and
Business Meeting content,
please contact:

Joe Dase

Chair

Phone: (906) 486-1257 x207

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Cell: (906) 869-3079

E-mail: joe.dase@riotinto.com

Registration and Fees

Pre-registration and payment
are highly recommended to
guarantee a nametag and
that adequate meals and
facilities are available.

Please make checks payable
to UP Section of SME. This
year we will only be able to
accept checks. We apologize
for any inconvenience.

Accommodations

Rooms are available at the
Ramada Inn, Hancock
waterfront by the bridge,
(906) 482-8400.



Please detach this registration form and mail it with your payment to:

UP Section SME
C/O Kennecott Eagle Minerals Co.
504 Spruce St.
Isipenning, MI 49849

Pre-registration Fee*

Number

Total

Members \$50.00

Seniors (65 and older)
\$25.00

Invited Guests \$50.00 (\$60.00 on site)
*There is no registration fee for SME student members with valid ID

Meals (Open to all registrants, guests and students for the listed prices)

Banquet

\$20.00

Number

Total

Lunch

\$12.00

Payment method

☐ Enclosed is my check or money order
(UP Section SME)

Total amount enclosed \$

U.P. Section SME Officers

- Chair:
Joe Dase, Mining Engineer
Rio Tinto
Kennecott Eagle Minerals
Joe.Dase@riotinto.com
- Vice Chair:
Luis Sierra, Mining Engineer
Cliffs Natural Resources
Michigan Operations
Luis.Sierra@CliffsNR.com
- Treasurer/Secretary:
Adam Schaum, Mining Engineer
Cliffs Natural Resources
Michigan Operations
Adam.Schaum@CliffsNR.com
- MINE Fund:
Allan M. Johnson, Professor Emeritus
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- Student Chapter Advisor:
Murray Gillis, Instructor
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jmgillis@mtu.edu
- GEM Committee Chair and Treasurer: Allison M. Hein
College of Engineering
Michigan Technological University
Houghton, MI 49931-1295
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amhein@mtu.edu

Conference Schedule

Friday, April 17, 2009

- 9:00 AM Registration Opens
- 9:30 AM Welcoming Remarks
- 9:40 AM Historical Subsection
Al Johnson, Chair
1. TBD
- 10:10 AM Exploration Subsection
Joe Dase, Rio Tinto, Ishpeming, MI, Chair
1. Copperwood Project, Ontanagon County, Michigan; Bill Williams, Project Manager, Orvana Minerals, Inc.
2. Update on Trends and Technology in the Drilling Industry, Boart Longyear
- 11:10 AM Mining Subsection
James Murray Gillis, IMP, Michigan Tech University, Chair
1. Current Trends in Blasting; Paul Sterk, Business Development Mgr. – Underground, Orica USA, Rapid City, South Dakota
2. Current/Future Trends in Automation-Caterpillar, Peoria, Illinois.
- 12:10 PM Lunch; Business Meeting and Officer Elections; Al Johnson, Chair
Lunch is available at the site. You must make a reservation for lunch during registration.

- 1:30 PM Mining Subsection Continued
James Murray Gillis, IMP, Michigan Tech University, Chair
1. An Introduction to North American Coal; Helene Lukey, Cliffs Natural Resources, Ishpeming, Michigan
2. The Importance of Strategic Mine Planning; Luis Sierra, Cliffs Natural Resources, Ishpeming, Michigan
- 2:30 PM Break
- 2:45 PM Environmental Subsection
Alicia Duex, Environmental Analyst, Kennecott Minerals – Eagle, Chair
1. Innovations in Reclamation: Barneys Canyon; Vicky Peacey, Environmental Manager, Kennecott Eagle Minerals Inc., Ishpeming, Michigan.
2. Renewafuel LLC; Todd E. Davis, P.E., Director, Alternate Fuel, Cliffs Technology Group, Upper Midwest, USA.
3. An Update on Reclamation Activities at the Tilden and Empire Mines; Rob Beranek, Cliffs Natural Resources, Ishpeming, Michigan.
- 5:00 – 6:00 PM Reception & Cash Bar
- 6:00 PM Banquet and Student MINE Fund Awards
Keynote Talk, TBD



Registration Form - Due by April 15, 2009

Name _____ Last _____

Affiliation _____

Address _____ Street _____

City _____ State _____ Zip Code _____

Telephone Number(_____) _____ email address _____

Name of guest(s) _____

Please complete both sides of form and send to the address on the other side