

Upper Peninsula Section - SME Fall 2015 Meeting –
October 20th, 2016
Ramada Inn Marquette, 412 W. Washington Street
Marquette, Michigan 49930

7:30 – 8:30	<i>Registration – Continent Breakfast</i>
8:30 – 8:35	<i>Welcome - Opening Remarks</i>
8:35 – 9:00	Update on the Back Forty Project: Permitting and Exploration Tom Quigley and Eric Quigley, Aquila Resources
9:00 – 9:25	The Discovery, Delineation, and Preliminary Economic Assessment of Eagle East, Bob Mahin and Steve Beach, Lundin Mining
9:25 – 9:50	Eagle Mine - Secondary stope stability or backfill quality management Wilhelm Greuer, PhD, Lundin Mining
9:50 – 10:15	<i>Coffee Break</i>
10:15 – 10:40	Use of Functional Performance Models to Increase Plant Grinding Efficiency Robert E. McIvor, Chief Metallurgist – Grinding Systems, Metcom Technologies, Inc.
10:40 – 11:05	Facility Decommissioning / Demolition Estimating to Support Business Decisions Timothy Cook, Golder Associates, Inc.
11:05 – 11:30	Using Groundwater Models to Guide Decision-Making Throughout the Mine Lifecycle, Jeré Mohr, Katy Lindstrom, Tina Pint, and Ray Wuolo, Barr Engineering
11:30 – 11:55	Building Material Surveys: Best Practice for Filling Data Needs John Wise, Golder Associates, Inc.
11:55 – 1:30	<i>Lunch – SME Business Meeting*</i>
1:30 – 1:55	The 21st Century - Natural Resource Geological Assessments John A. Yellich, CPG, Director Michigan Geological Survey
1:55 – 2:20	Copper and iron potential in the Kona dolomite, Marquette County Tom Waggoner, Consulting Geologist
2:20 – 2:45	Basalt Fiber Reinforced Rebar Erik Kiilunen, Neuvokas Corporation, Ahmeek, Michigan
2:45 – 3:15	<i>Coffee Break</i>
3:15 – 3:40	Dewatering of fine mineral tailings Lei Pan, PhD, Michigan Tech Chemical Engineering Department.
3:40 – 4:05	Volume and grade uncertainty modeling of a copper mine Amol Paithankar, Graduate Student, Mining Engineering, Michigan Tech
4:05 – 4:30	SME Henry Krumb Lecture: High Strain Mechanics and Its Importance in Crushing and Grinding Technology Stan Vitton, PE PhD, Michigan Tech
4:30 – 4:45	<i>Closing Remarks</i>

Thursday, October 20, 2016
Upper Peninsula-SME Technical Program:

<u>Registration Cost:</u>	SME Members:	\$60
	Non-SME Members	\$65
	\$70 Door	
	Students:	Free
	SME Senior Member:	\$30
	Non-SME Member Senior:	\$35

Events Registration

You can register for the technical program at the following web registration sites:

<http://community.smenet.org/events/simple-registration?CalendarEventKey=f6e0b5cf-b94c-4150-b7da-9ce4dd1b5e2d>

***Business Meeting Agenda:**

1. Secretary's Report
2. Treasury Report
3. Mine Fund Report - student scholarships
4. Quincey Mine Hoist Association Report
5. Student SME Chapter Report
6. Other items:
7. Election of next year's officers
 - Chair
 - Vice-chair
 - Secretary
 - Treasurer

Questions contact:

Snehamoy Chatterjee, SME-UP Secretary
schatte1@mtu.edu

or

Stan Vitton, SME-UP Vice-chair
vitton@mtu.edu