

**Upper Peninsula Section - SME Fall 2017 Meeting –
November 09, 2017
Ramada Inn Hancock, 99 Navy St, Hancock, MI 49930**

8:30 – 9:30	<i>Registration – Continent Breakfast</i>
9:30 – 9:45	Opening Statements
9:45 – 10:15	Back Forty Project Update, Jeff Lynott, Aquila Resources
10:15 – 10:45	Human-Centered Monitoring for Workload and Fatigue Detection, Ye Sun, Mechanical Engineering Dept., Michigan Tech
10:45 – 11:00	Coffee Break
11:00 – 11:30	Highland Copper Project Updates, Joe Strapko, Highland Copper
11:30 – 12:00	Fiber Reinforced Polymer Rebar: Benefits and Uses, Eric Kiilunen, Neuvokas
12:00 – 12:30	Grade and volume uncertainty analysis for a copper deposit using multiple point geostatistics and sequential Gaussian simulation, Fanteri Aji Dharma Suparno, Geological and Mining Engineering and Science, Michigan Tech
12:30 – 1:15	Lunch
1:15 – 1:45	SME Annual Meeting
1:45 – 2:15	Mine Fund Scholarship Awards
2:15 – 2:45	Michigan Mining in the 21st Century Emanuel Z. Manos, Detroit Salt Company
2:45 – 3:15	Numerical Modeling of Gas Emissions and Cave Ventilation in Block Caving Mines. Purushotham Tukkaraja, Mining Engineering & Management, South Dakota school of Mines and Technology
3:15 – 3:30	Coffee Break
3:30 – 4:00	Mine Cleanup: a Review of Remediation Technologies for Mining and Mineral Processing Sites Nathan Manser, Engineering Fundamentals, Michigan Tech
4:00 – 4:30	Directional Drilling for Eagle East Discovery Cody Suits, Eagle Mine
4:30 – 5:00	SME Michigan Tech Student Chapter Update Taylor Pitlik, Undergraduate Student, Michigan Tech
5:00 – 5:15	Closing Remarks