

# APRIL MEETING

ST. LOUIS SECTION OF SME

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**CHAIRMAN:**

Catherine Johnson, PhD  
Dept. of Mining Engineering  
Missouri University of Science  
& Technology  
Rolla, MO 65409

**VICE CHAIRMAN:**

Kevin Moran

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TREASURER:**

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Mississippi Lime Co.  
Ste. Genevieve Division  
16147 Highway 61  
Ste. Genevieve, MO 63670

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Buckley Powder Company

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Cementation  
Joe Hatfield  
Joe Hatfield and Associates  
Gen Sutton  
The Doe Run Company

**STUDENT LIASON:**

Dr. Satya Harpalini  
Mining & Mineral Resources  
Engineering  
Southern Illinois University

Dr. Kwame Awuah-Offei  
Dept. of Mining Engineering  
Missouri University of Science  
& Technology

**Welcome to our *ninth* annual Vendor Night! This year our theme is Emerging Technologies.**

**Please welcome our sponsors/speakers:**

## **Buckley Powder/Dyno Nobel**

*New Technology-* EZshot® is the newest addition to Dyno Nobel's electronic initiation portfolio. This exciting technology offers users the benefits of accurate electronic timing with the ease of use of NONEL® shock tube. This system requires little to no new training, no changes to current blasting processes and no additional equipment necessary.

BlastWeb® Underground Blasting System is an electronic networking system designed to reduce costs by decreasing time spent on production and development blasting in underground mining operations. Perry Zyduck will present.

## **Carroll Technologies/PBE Group**

*New Technology* Carroll Technologies Group, is partnered with PBE Group, developers of the Proximity Awareness System (PAS), that is used to alert equipment operators of worker, equipment, or obstacles that are in close proximity to their machine. JJ Craig of PBE Group will be the presenter

## **Flanders Electric**

*NEW TECHNOLOGY-*FLANDERS is offering remote machine monitoring equipment that uses industrial ethernet and AI to aid in predictive maintenance of critical rotating equipment  
FLANDERS is an electric motor and control sales, repair, and service company. In addition to being a world class motor repair facility, FLANDERS has designed and deployed systems to automate and increase efficiency of mining equipment such as blast hole drills, shovels, drag lines, and haul trucks. FLANDERS also builds equipment that is specific to surface, open pit, and UG mining. including skidded power distribution gear, motor control skids, e-houses solutions to upgrade existing UG haulage equipment. Kevin Blankenship-Account Manager will present.

**When:** Thursday, April 25 2019  
**Social Networking:** 5:30-6:30 PM      **Dinner & Meeting:** 6:30 PM

**Where:** Viburnum Golf & Country Club  
1436 N. Hwy Y, Viburnum, MO 65566 (*See directions and map below*)

**NO COST!** Food and beverages sponsored by the speakers and Doe Run.  
*We strongly encourage a contribution to the scholarship fund at the door  
In lieu of a meal charge-tax receipts available*

**RSVP:** By Monday, April 22  
By email to: [bob.johnston@earthlink.net](mailto:bob.johnston@earthlink.net) or [sme.stl.section@gmail.com](mailto:sme.stl.section@gmail.com)  
By phone: Bob Johnston 314-570-0226

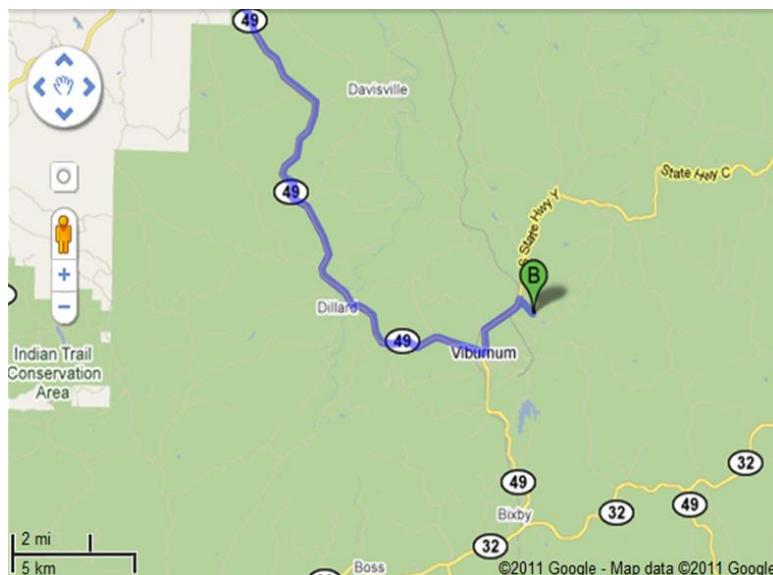
**NEXT MEETING:** MAY – FIELD TRIP – TBD

**You need not be a member of National SME. Bring a friend!**  
**\*\*Need Professional Development Hours? Each meeting is 1 hour.\*\***  
Local section dues of \$10 help to defray supply costs and support our scholarship fund.  
Local Associate Membership is also available for \$10/year.

## **DIRECTIONS:**

### **From St. Louis Area:**

- Take I-44 West out of St. Louis Area to Cuba, MO.
- Take Exit 208, and turn Left (South) on Highway 19.
- Continue on Hwy 19 approximately 8.6 miles into Steelville.
- Turn Right to stay on Highway 19 in the town of Steelville.
- Continue another 10 miles to the Highway 49 Junction in Cherryville.
- Turn left on Highway 49 and continue for about 5 miles.
- Turn right to stay on Highway 49.
- Continue for another 10 miles into the town of Viburnum and turn Left on Highway Y.
- About 2 miles down Highway Y, turn Right into the Viburnum Golf and Country Club.



**For those cutting across from Highway 67 or Highway 21,** take Highway 32 West toward Viburnum. Turn right (North) on Highway 49 in Bixby. On the north side of the town of Viburnum, turn Right onto Highway Y. About 2 miles down Highway Y, turn Right into the Viburnum Golf and Country Club.

### **From Salem Area**

Take Hwy 32 East/Hwy 72 East to Bixby. Turn Left (North) on Highway 49 and continue into town of Viburnum. On the North side of town, turn Right on Highway Y. About 2 miles down Highway Y, turn Right into the Viburnum Golf and Country Club.

**Hotel Reservations** can be made in Viburnum at the **Viburnum Inn** 573-244-5600