



OCTOBER MEETING

ST. LOUIS SECTION OF SME

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Missouri University of Science
& Technology

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STUDENT LIASON:

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

Our October meeting will be in conjunction with MO S&T, to further our relationship with the Mining Engineering Program, and allow students the opportunity to network with industry professionals.

An Evening with Missouri University of Science and Technology:

The Mining Engineering Department of the Missouri University of Science and Technology invite you to join them for an update on current research, faculty and the department. Presentations will include:

Update on Mining & Explosives Engineering Programs at Missouri S&T. by Dr. Kwame Awuah-Offei, professor and department chair

Dr. Kwame Awuah-Offei is a professor of mining engineering and department chair of the mining & explosives engineering program at Missouri S&T. He served as a mining engineering academic fellow at the Securities and Exchange Commission for 18 months starting early 2015 and as an expert consultant to the Commission for another two years. He holds a PhD in mining engineering from Missouri S&T. His research interests include modeling, simulation and optimization for sustainable mining. He has industry experience in surface gold and aggregate mining. He is a registered professional engineer.

Phytomanagement of Pb/Zn/Cu tailings: enhancement of bioenergy crop production, substrate functionality, and ecosystem services, by MARIAM AL-LAMI, Ph.D.

Mariam Al-Lami has recently completed her Ph.D. in Civil Engineering (Environmental Emphasis) at the Missouri University of Science and Technology. She earned a B.Sc. in environmental engineering at the Al-Mustansiriyah University, Baghdad- Iraq, and M.Sc. in water resources at the University of Technology, Baghdad- Iraq. Mariam's research interests include mine waste revegetation and reclamation, ecosystem restoration, heavy metals bioavailability mitigation, phytotechnologies and natural treatment systems, and image-based plant phenotyping. Her Ph. D. research focused on mine tailings reclamation and phytostabilization and she has been working closely with DoeRun Company to mitigate environmental impacts of Viburnum tailings.



When: Thursday October 19th

Dinner: 6:00 PM

Where: Di Trapani's On The Square, 400 E 6th St, Rolla MO

Cost: Meal and soft drinks provided by the Mining & Explosives Engineering Department. Cash bar.

Please RSVP by Tuesday, October 17th. Email: Bob.johnston@earthlink.net
or cell- 314 570 0226.

You need not be a member of National SME. Bring a friend!
**Need Professional Development Hours? Each meeting is 1 hour
