

### SME Young Leaders Committee welcomes the class of 2010

SME is pleased to announce the Young Leaders Class of 2010. SME initiated the Young Leaders Committee in 2001 to provide young SME members with opportunities for professional and career development. The Young Leaders program gives the younger membership of SME the opportunity to:

- Network with key players in the industry.
- Gather technical information important to the professional growth.
- Remain involved with SME

- after graduation.
- Transition into more active leadership roles throughout SME.
- Develop and lead professional development programs within SME.

Each year, the Young Leaders recruit outstanding young professionals with leadership potential and motivation to serve for four years on the Young Leaders' Committee. Candidates must be less than 35 years old and possess significant professional experience and demonstrated leadership abil-

ity. Young Leaders Committee members are asked to attend the SME annual meetings and undertake special projects, such as membership drives and professional development. All activities are designed to help committee members enter into the leadership structure of the society, in addition to providing networking, educational and leadership training opportunities.

For more information on the Young Leaders Committee, visit <http://www.smenet.org/youngleaders/>.

SME congratulates and welcomes the Class of 2010.

#### James Donovan



DONOVAN

James Donovan graduated from Virginia Tech in 1997 with a B.S. degree in mining engineering. He received his M.S. and Ph.D. degrees in mining engineering from Virginia Tech in

1999 and 2003. Upon completion of his Ph.D., Donovan took a position as research associate with Split Engineering in Tucson, AZ and worked on the development of software for rock mass characterization. While in Tucson, he was an adjunct faculty member in the Department of Mining and Geological Engineering at the University of Arizona and was responsible for

teaching mine ventilation. In 2005, Donovan joined the Department of Mining Engineering at the University of Utah, where he currently serves as an assistant professor. In addition to teaching, he conducts research in the areas of rock mechanics and remote sensing. Donovan serves as a vice chair in the local section of SME.

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#### Matthew Kowalczy



KOWALCZY

Matthew Kowalczy is president and co-founder of Terra Vision. The company provides automated ore sorting and custom vision solutions for the mining

industry, ranging from bench top sorting amenability studies to pilot plants and complete contract sorting lines.

Kowalczy graduated from the University of British Columbia in 1998 with a degree in mechanical engineering. He designed and commissioned metal heat-treating furnaces and control systems. He then returned to school in Laval

University's software engineering program. He led the research and development/product development team for a company building high-speed vision systems for factory automation before his father convinced him to return to the mining industry.

Kowalczy is a registered professional engineer in the province of Quebec.

coal industry veteran and entrepreneur Robert E. Murray.

Murray joined the company in 1994 and has worked at surface and

#### Ryan Murray

Ryan Murray is the vice president of operations for Murray Energy Corp., the largest independent coal company in America. Since

December 2007, his responsibilities consist of the general management of all operating mining subsidiaries of Murray Energy. He is the son of

underground coal mines. His duties have consisted of labor and operations management positions, including laborer, engineer, production manager, superintendent and general manager. He managed one of the safest and most productive mines in the United States, American Energy's Century Mine, from

2004 through 2007.

In 2009, Murray received the Pittsburgh Section's John T. Boyd Young Engineer award. He has been a member of SME for 12 years and is currently serving on the 2010 board of directors of the SME Pittsburgh Section.

Murray earned an M.B.A. from

Ohio State University and a B.S. degree in mining engineering from West Virginia University. He is also a certified mine foreman.



**MURRAY**

### Dana C. Reinke

Dana C. Reinke is a sociologist who works as a behavioral scientist at the National Institute for Occupational Safety and Health's Office of Mine Safety and Health Research in Pittsburgh. She earned a Ph.D. in sociology from the Uni-

versity of Pittsburgh. She has conducted research on emergency response training, aging workforce concerns, occupational hearing loss and health communications.

Reinke's current research focus is on integrating a behavioral

analysis into the development of engineering controls for noise overexposure caused by mining equipment.



**REINKE**

### Dawn Schippe

Dawn Schippe graduated from the Colorado School of Mines (CSM) in 2002 with a B.S. degree in geological engineering. In 2005, she received her M.S. degree from CSM in geological engineering. While completing her masters, Schippe worked for the U.S. Department of the Interior, where she performed exploration and assessment work on various industrial mineral prospects on Native American lands for the Bureau of Indian Affairs.

After graduation, she joined Ur-

Energy USA, a junior uranium exploration and development company in Littleton, CO, as a geological engineer. Initially, she supervised field crews on the company's Lost Creek deposit in Wyoming, which the company is developing into an in situ recovery mine.

Recently, she has been working on exploration projects in the United States and Canada, involving sandstone-hosted and hard-rock uranium prospects.

In 2009, Schippe received her

professional geologist registration from the state of Wyoming. She has also been recognized by the Association of Environmental and Engineering Geologists as the 2004 Marliave

Scholar and by the industrial minerals community as the 2004 Robert L. Bates Memorial Scholar.



**SCHIPPE**

### J.J. Stefanic

J.J. Stefanic graduated from the Colorado School of Mines (CSM) in 2007 with a B.S. in mining engineering. After graduation, he joined Jim Walter Resources in Brookwood, AL as a mining engineer. He worked at the company's central mining office providing engineering support in the field of ventilation surveys and simulations for both mines. He also

assisted with a new trial Vamox project at one of the fan sites.

In 2008, Stefanic moved to the # 4 Mine as the resident mining engineer, where he has worked with deepwell pumps and underground pumping projects, ventilation simulations, ventilation plans and roof control plans. He has also worked with mapping and geologic software to develop

short- and long-range plans for the mine.

Currently, Stefanic is a member of the mine rescue team and serves as chair of SME's Alabama section.



**STEFANIC**

### Paul Vuljanic



**VULJANIC**

In 1998, Paul Vuljanic started working for Murray Energy Corp. at Energy Resources and TDK Coal Sales, a large surface mining operation in Pennsylvania.

From 2001-2004, he worked summer internships at various Murray Energy subsidiaries throughout Ohio, Illinois and Pennsylvania.

In 2005, Vuljanic graduated from The Pennsylvania State Uni-

versity with a B.S. degree in mining engineering. Upon graduation, he joined Murray Energy's management training program. He held positions as a mining engineer for OhioAmerican Energy and production foreman for American Energy. In addition to his active role in operations, he was also on the company's Business Development Committee, which evaluated potential acquisitions within the coal industry.

During 2006 and 2007, Vuljanic worked in Illinois, Kentucky and Utah to assist in numerous engi-

neering and production related projects.

In 2007, Vuljanic relocated to Galatia, IL to work for American Coal as assistant superintendent. There, he was involved with overseeing various aspects of the underground operation.

Vuljanic joined Penn Virginia Resource Partners in 2009 as a mining engineer, where he is responsible for various projects within the coal division. He also provides consultation on evaluating M&A opportunities. He is a certified Illinois mine foreman.

### Abram Woodward



**WOODWARD**

Abram Woodward is currently a plant engineer at Granite Construction's Sacramento Valley Branch. He graduated from Virginia Polytechnic Institute and

State University in 2005 with a B.S. degree in mining and minerals engi-

neering. During college, he worked for Martin Marietta Materials in Richmond, VA and with Aggregate Industries in Denver, CO.

Woodward started his career with Granite as a plant engineer at its Monterey Bay Branch. At the Monterey Bay Branch, he was responsible for supporting five construction materials facilities. He transferred to the Sacramento, CA area in 2006. After his transfer, he

worked on the Walltown Quarry Project, a greenfield permitting project currently under way in Sacramento County. He supported the operations at the Capay facility and is currently responsible for supporting the operations at Granite's Bradshaw operation and portable crushing business.

Woodward is an Engineer-in-Training working towards his Professional Engineer certification. ■

## SME FOUNDATION

(Continued from page 69)

In closing, Barb Arnold, SME Foundation vice president, and I would like to extend our gratitude to Dave Kanagy and the SME staff for organizing and staffing our events. Not only are we improving our industry through the work of the foundation, but we are having a lot of fun along the way. Thanks also to all who helped grow the foundation this past year and to those who visited us at the booth in Phoenix and gave valuable feedback on how the foundation can improve in the coming year. We look forward to seeing all the foundation supporters again next year in Denver, CO. Plans are already in the works for a bigger and more exciting auction and a fabulous luau foundation dinner. ■



The SMEF booth was bubbling with excitement as the raffle winning ticket was drawn and final bids were soon due.