

Class of 2006 joins the SME Young Leaders Committee

The Young Leaders Committee (YLC) has announced nine new committee members for 2006. One objective of the Young Leaders Program is to recognize the young leaders of SME and increase the involvement of these professionals within the society. The other is to present professional-development programs for the society as a whole. Of the 29 applications received for the Young Leaders Program, the committee selected nine new members for the class of 2006.

Participants in the Young Leaders Program commit to a four-year

membership on the YLC, a standing committee that was created in 2002. It is the task of the YLC to implement programs and services relevant to younger professionals and students in the industry. The first professional development program was offered at the 2004 SME Annual Meeting in Denver, CO. At the 2005 annual meeting in Salt Lake City, the American Management Association presented a two-day short course, Leadership and Team Development for Managerial Success, to 19 participants.

SME has created this program

to help equip young professionals with the tools they need for success in SME and in the mining profession. The Young Leaders Committee sponsors the Mentor program at the annual meeting to promote networking between students and professionals. The future of SME depends on the development of qualified, capable individuals who have the vision and dedication to lead the society in this new century.

For further information on the Young Leaders Committee, please log onto www.smenet.org/SCRD/SCRDInfo.cfm?BUID=141.

Richard Bishop

Richard Bishop graduated with a B.S. degree in mining engineering from Virginia Tech in 2002. He then completed a one-year graduate program at the Helsinki University of Technology in Finland, the Royal School of Mines in London, the RWTH-Aachen University in Germany and TU Delft in

the Netherlands.

Upon graduation, he joined Mosaic Phosphates in Florida working as a mining engineer, process engineer and as a foreman for mining and plant operations. Bishop is currently chair of the SME Florida Section. He served as vice chair for two years and co-chaired a techni-

cal session on commination at the SME annual meeting. In October, he will chair the Annual Phosphate Conference in Florida.



BISHOP

Sean Dessureault

Sean Dessureault graduated from McGill University and received his Ph.D. from the University of British Columbia. During his college career, he worked in full-time and part-time positions in mines across Canada. He is currently an assistant professor in the Department of Mining and Geolog-

ical Engineering at the University of Arizona. His research and consulting centers on mine automation, data warehouse design and business process design.

Dessureault chaired the 2005 APCOM meeting in Tucson, AZ and has chaired the local chapter of Engineers Without Bor-

ders. He is the current chair of the Operations Unit Committee in the M&E Division and chair of the SME Internet Committee.



DESSUREAULT

Donald Dwyer

Donald Dwyer graduated from the University of Missouri-Rolla (UMR) with a B.S. in mining engineering. He was captain of UMR's mine-rescue team. Upon graduation, he joined Vulcan Materials in Birmingham, AL. Currently, he works for Teck Cominco American at the Pend Oreille Mine in Washington state as an underground

mine shift supervisor. He is also a member of the mine's rescue team.

Dwyer is program chair for the SME Columbia Section in Spokane, WA.



DWYER

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Christy Green



GREEN

Christy Green graduated from the South Dakota School of Mines and Technology with a B.S. in metallurgical engineering.

She accepted a position in the hydrometallurgical division of Phelps Dodge Morenci in 1997. In 2000, Green joined the bio-hydrometallurgical group at the Phelps Dodge Process Technology Center in Safford, AZ. Recently, Green has become involved in the design and

construction of large-scale projects for the Concentrate Leaching Division of Phelps Dodge Corp.

Green has served as chair and co-chair of the M&E Division's Solution Mining unit committee. She is a member of the Morenci section of SME.

Angie Harmon



HARMON

Angie Harmon is a community affairs specialist with Phelps Dodge Corp. in Phoenix, AZ. She supports the company's min-

ing operations at its community-affairs functions. These include stakeholder engagements, strategic contributions and employee volunteerism. Harmon also organized the program, Copper: More Than Metal. This is a program that encourages Phelps Dodge employees to take the message of copper and

mining to local schools and other youth organizations. She is currently second vice chair of the SME GEM Committee.

Harmon has an undergraduate degree in political science from Grove City College. She is near completion of her master's degree in business administration.

Jess Kindler



KINDLER

Jess Kindler graduated from the Colorado School of Mines (CSM). He served as vice president of the CSM Student Chap-

ter and was a member of ROTC. He received the Colorado Engineering Council's award as the outstanding graduate in mining engineering in 1998.

Kindler joined Ingersoll-Rand's drilling solutions division in Garland, TX. He held various positions with the company prior

to its acquisition by Atlas Copco. The division moved to Denver, CO where Kindler serves as the product-line manager for all the Atlas Copco blasthole drills sold and marketed in the United States. He presented a paper on improved blasthole-drilling technology at the annual meeting in St. Louis.

Nikky LaBranche



LaBRANCHE

Nikky LaBranche graduated from Virginia Tech in 2005 with a B.S. in mining engineering. She founded Virginia Tech's student

chapter of Women In Mining and served as the national representative for her chapter. She received the PCMIADonald S. Kingery Student Award in 2004 for her high degree of commitment to the profession and as a mentor to young women beginning their studies in engineering. LaBranche works

for the Drummond Co. in Jasper, AL. She travels to the company's Colombian sites to perform her mine-planning duties. She has also been instrumental in implementing Drummond's college recruiting program. LaBranche is active in SME's Coal and Energy Division as well as in her local Alabama Chapter.

Nathan Steele

Nathan Steele graduated from the University of Missouri-Rolla in 2000 with a degree in mining engineering. He held several offices in SME's student chapter. In 1999, he won the SME Student Paper Con-

test in the undergraduate category.

Steele began his career with the Tennessee Mines Division of Asarco. He currently works for Franklin Industrial Minerals as a mine superintendent of an underground chem-

ical limestone mine. He is responsible for all facets of the mining operation including production, safety and environmental performance, as well as engineering and planning.

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Jan Mutmansky wins 2006 Howard L. Hartman Award

Jan M. Mutmansky is the winner of the 2006 Howard L. Hartman Award. The award is presented biennially at the U.S. Mine Ventilation Symposium. The Hartman Award recognizes distinguished contributions in practice, teaching or research in the field of underground ventilation engineering. The 2006 award was presented to Mutmansky at the 11th U.S./North American Mine Ventilation Symposium in University Park, PA.

Mutmansky is a professor emeritus of mining engineering at The Pennsylvania State University. In 1964, he received his B.S. degree, with high distinction, from Penn State. He remained there to complete his M.S. and Ph.D. degrees.

Mutmansky worked for Ingersoll-Rand, Kennecott Copper and the U.S. Bureau of Mines. He has also taught at the University

of Utah and at West Virginia University (WVU). While at WVU, he twice won the Outstanding Teacher Award for the College of Mineral and Energy Resources. He joined Penn State in 1977 as program coordinator of the mining-technology programs at the Fayette Campus. He moved to the University Park campus in 1981.

Mutmansky's major research interests include coal-mine respirable dust, mine ventilation, coal bed methane economics and computer applications in mining engineering. He has written more than 75 publications. He is the co-author of the second and third editions of *Mine Ventilation and Air Conditioning* and was an associate editor of the second edition of the *SME Mining Engineering Handbook*. He co-authored the second edition of *Introductory Mining Engineering*

with Howard L. Hartman.

Mutmansky is a registered professional engineer in Pennsylvania. He has served SME as a member of the board of directors and as program chair, chair of the Education Board and chair of the Mining and Exploration Division. He has chaired 10 additional committees and been a member of more than 25 SME committees. He has also served as an accreditation visitor for the Accreditation Board for Engineering and Technology in the areas of mining technology and mining engineering. He was named a Distinguished Member of SME in 1990. ■



MUTMANSKY

Steamboat Springs will host RMCMI convention

Is Coal Really the Future? will be the theme of the 102nd convention of the Rocky Mountain Coal Mining Institute (RMCMI). The meeting will be held at the Sheraton Resort, June 25-27 2006 in Steamboat Springs, CO.

A short-course program on SurvCADD software will be given in four one-half day sessions.

Technical-program speakers will address the topics of coal combustion, land reclamation, off-highway tires and future electrical-generating plants.

There will be a new safety-recognition program for underground and surface coal mines with good 2005 safety records. The mine-rescue program, under the direction

of David and Cheryl Evans, will present training challenges to the mine-rescue teams.

Social events include a welcome reception Sunday evening, the 23rd annual scholarship awards luncheon and a Monday evening Hawaiian luau. For more information or to register for the meeting, visit www.rmcmi.org. ■

SME YOUNG LEADERS

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Amy Van Hook

Amy Van Hook received her bachelor's degree in mining engineering from University of Missouri-Rolla in 2000. She has worked for John Deere/Hitachi for the last five years. She began her career as a mining-applications engineer with Hitachi Construction Machinery America in Houston, TX. She con-

tinued in that position after an integrated marketing agreement was reached between Hitachi and John Deere.

In October 2003, Van Hook moved to the John Deere Construction and Forestry Training Center in Davenport, IA as an instructor/developer for Hitachi Mining

Products. She provides technical and sales training for Hitachi's dealer network and customers in North and South America. ■



VAN HOOK

Young Leaders thank the mentors in St. Louis

SME and the Young Leaders Committee wish to thank the members and exhibitors who volunteered to be mentors at the 2006 Annual Meeting in St. Louis. Many volunteered at the Mentor-Meeting place, allowing us to match most of the students who wanted to participate in the program.

The mentors are instrumental in helping students develop an industry network by "showing them the ropes" and by introducing them to colleagues at the annual meeting. This is the sixth year that SME has encouraged students and SME professionals to interact with each other. The program attracted 120 students and 85 mentors making the St. Louis program a huge success. The Young Leaders Committee has sponsored the Annual Meeting Mentor Program for the last three years.

We are always looking for ways to improve the program. Contact Sharon Schwartz at e-mail schwartz@smenet.org or by phone 303-948-2408. It is not too soon to volunteer or request further information for the 2007 Annual Meeting Mentor Program in Denver, CO. To sign up online, go to www.smenet.org/education/mentor/index.cfm.

Thanks to the following mentors at the 2006 Annual Meeting.

Amado Guzman, Arcadis G&M
 Amy Van Hook, John Deere
 Construction and Forestry
 Anthony Staley, Newmont Mining
 Benton Kelly, Drummond
 Bob Roos, Granite Construction
 Brett Wissel, Rinker Materials
 Brian Wright, Fred Weber Inc
 Candace Trimble, Oil-Dri Corp.
 Chris Herne, Granite Construction



Chris Pascoe, Mine Development Associates
 Christina Bakavelou, Phelps Dodge
 Clayton Krall, Washington Group
 Carol Russell, U.S. Environmental Protection Agency
 Dan Kump, Homestake Mining
 Debra Keeland, Granite Construction
 Don Larsen, Cleveland-Cliffs
 Donald Dwyer, Teck Cominco-Pend Oreille Mine
 Doug Bayer, Hecla Mining
 Emanuel Manos, Detroit Salt
 Fred Heivilin, Oil Dri Corp.
 Garland Davis, FFE Minerals USA
 Gary Buchan, Foundation Coal



Alejandro Ortiz (r), a student at the Catholic University of Peru, and his mentor, Richard Johnson (l), make plans during the SME annual meeting.



Genevieve Bodnar (c) was the mentor for Sheila Dailey (l), University of Alaska, and Nuray Demirel (r), University of Missouri-Rolla.

Mike Wilcox (r) attended the SME annual dinner with his mentoree, Rosa Maria Rojas (l), a student at the Catholic University of Peru.

Genevieve Bodnar, Fred Weber
 Harold Mayo, CEMEX USA
 Ian Firth, Hanson Aggregates
 James Schlenvogt, Peabody Western Coal
 James Stewart, Michigan Tech
 Jason Ovanic, Unimin
 Jayson Ripke, Midrex Technologies
 Jeffrey Duvall, Pincock, Allen & Holt
 Jen Pepe, Golder Associates
 Joe Carnahan, Luck Stone
 Joe Driscoll, Queenstake Resources
 Julie Varichak, Cleveland Cliffs
 Hibbing Taconite
 Karen Jass, Office of Surface Mining
 Kathryn Marten, Knight Piesold
 Kirk McDaniel, Earth Tech
 Kurt Oakes, Orica USA
 Len Eros, Rockwell Automation
 Mark Jorgensen, Newmont Mining
 Mark See, Rock Well Petroleum
 Matt Blattman, Cemex
 Meagan Wissel, Rinker Materials
 Michael Ward, Queenstake Resources
 Michael Werner, NIOSH
 Michael Wilcox, SpotGold
 Mike Garska, Imerys
 Mike Myers, Rockwell Automation
 Murali Gadde, Peabody Energy
 Nancy Dorset, Penn State
 Nathan Tracanna, Foundation Coal
 Nikky LaBranche, Drummond
 Randy Kremer, Granite Construction
 Richard Bishop, Mosaic Phosphates
 Richard Johnson, Newmont Mining
 Richard Robison, Peabody Energy
 Rob Marsland, Marsland Environmental Associates
 Robert (Bob) Reisinger, URS Corp.
 Robert Washnock, Lisbon Valley Mining
 Ron Mariani, Cleveland-Cliffs
 Ronald Parratt, AuEx Ventures
 Ronel Kappes, Newmont Mining
 Sam Shoemaker, Cleveland-Cliffs
 Sean Kautzman, Lafarge Canada
 Sharad Mathur, Englehard
 Shelley Shalvis, Rockwell Automation
 Stephen Kan, Weir International
 Tim Arnold, Coeur Alaska
 William Warfield, Atlas Copco
 William Wilkinson, Phelps Dodge Exploration

If any person was inadvertently left off this list, please forgive the omission and accept our thanks. ■

The national GEM Committee — St. Louis and beyond

by Stan Krukowski, National GEM Committee Chair

The National GEM Committee met in St. Louis, MO at the SME Annual Meeting on Sunday, March 26. Elaine Cullen, chair, presided. The meeting was well attended and participants included GEM's executive officers, regional vice presidents, SME staff, executive council members and guests with an interest in minerals outreach. The committee approved the minutes from the 2005 meeting and reports for the SME Board of Directors.

John Murphy, 2005 president of the board of trustees of the SME Foundation, talked about contributions to the foundation's annual fundraising campaign. The foundation is responsible for the fiscal management of the GEM and Professional Registration committees. Murphy talked about the success of the 2005 silent auction and that it was again a part of the foundation booth's activities. GEM Committee members contributed many items to the auction. Murphy expressed appreciation to GEM for its support of the foundation.

The foundation also held a raffle for a plasma screen TV donated by DBT America. The raffle was a huge success, generating interest in the foundation, its activities and its funding.

Teri Conrad, past GEM chair, received the 2005 GEM Individual Award. Conrad is a well-known designer of minerals-education programs and teaching aids. She also was the chair of the National Minerals Education Coalition's 2005 annual conference in Tucson, AZ. Anyone who attended that meeting knows how hard she works at her profession and avocation. The GEM Student Chapter Award went to Montana Tech. Congratulations to all the GEM award winners.

The new GEM Committee officers were introduced by Cullen: Stan Krukowski, 2006 chair; Steve Gardner, first vice chair and Angie

Elaine Cullen (l) was recognized for her service to the GEM Committee. Stan Krukowski (r), incoming chair, presented the plaque at the committee meeting.



Harmon, second vice chair. Cullen was presented with a plaque in recognition and appreciation of her service as chair of the GEM Committee for the last two years. And her dedication and contributions to the GEM Committee and its programs predate her role as an officer. As past chair, her experience will be a valuable asset to the committee.

GEM supported SME booths at two of the National Science Teachers Association's (NSTA) regional meetings in 2005: Chicago, IL Oct. 20-22 and Nashville, TN Dec. 1-3. In 2006, GEM plans to participate in NSTA meetings in Omaha, NE, Baltimore, MD and Salt Lake City, UT.

Oklahoma will host 2006 NMEC

The Oklahoma Geological Society will host this year's National Minerals Education Coalition (NMEC) annual conference. The author is the conference chair. It is scheduled for June 25-28, 2006 in Oklahoma City, OK. And the conference has been expanded to include the oil industry. Nine field trips, six workshops and numerous Table Talks are planned. Registration will be sponsored by Caterpillar Global Mining. The NMEC conferences are attended by education and industry professionals and volunteers involved in minerals outreach. Local section GEM chairs should send a representative to the NMEC annual conference. Details

can be found at www.seeuthere.com/NMEC2006.

The SME GEM Committee's technical session, entitled Sustainable Development – A Four-Legged Stool, was held on March 27. The well-attended session has become a staple — if not a tradition — of the SME Annual Meeting. The 2007 session, Back in the Trenches – Inspiring the Next Generation, will be organized and chaired by Krukowski and Gardner.

Steve Tibbals informed the group of the planned changes in the governance of SME and that the regional structure within SME could be disbanded. He suggested that local section GEM chairs be the primary point of contact for the committee while the restructuring is being examined. He also stated that there may be changes to the SME Board of Directors. How this will impact GEM will be discussed after action is taken by the board. The GEM Committee is made up of four volunteer officers. So it is necessary that guidance and direction come from the local GEM chapters who carry the responsibility for most of the programs. Three breakout sessions were convened to determine the direction of GEM initiatives. It was generally recognized that more communication was necessary between the national

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Young Leaders hold an inaugural tech session

By Brett Wissel, YLC

The Young Leaders Committee (YLC) presented its first technical session at the 2006 SME Annual Meeting in St. Louis, MO. The session's purpose was to encourage younger members to use the SME network to help them get started in their careers. Judging by the attention of the standing-room-only crowd, it was successful. Departing from the traditional

technical session themes, the forum addressed the methods and technical skills young professionals can use to promote their businesses and careers. And the session explored many career paths that are not always apparent to recent college graduates.

The YLC would like to recognize the following Young Leaders for their participation and excellent

presentations. In addition to the author, they were:

Daniel R. Hack
Sean Kautzman
Jayson Ripke
Shelley Shalvis
James Stewart
Vanessa Torres

Based on the success of this year's session, members can expect to see a similar session next year. ■

OTC gets bigger and better

Attendance at the 2006 Offshore Technology Conference (OTC) reached a 24-year high as 59,236 exploration and production professionals met to learn about the latest oil and gas exploration technology. The world's largest offshore event was held May 1-4, 2006 at the Reliant Center in Houston, TX. The OTC exhibit featured 2,214 companies from 33 countries, including 246 new exhibitors. SME is a sponsoring organization for the OTC.

According to Arnis Judzis, 2006 OTC chair, "The increased attendance underscores the significance of OTC for the industry, because companies use the exhibit to introduce new technology offerings. Many of our special sessions on topical issues facing the industry were standing room only."

In addition to more than 300 technical presentations, OTC offered special sessions on the lessons learned in recovering from hurricanes in the Gulf of Mexico,

alternate energy sources and emerging areas for offshore development. OTC's Spotlight on New Technology program highlighted 13 innovative technologies that are already making the industry more effective and allowing more reserves to be recovered from existing wells.

The 2007 OTC, Transforming the Industry, will be April 30-May 3 at the Reliant Center in Houston, TX. For more information, visit www.otcnet.org/2007. ■

GEM FACTS/SME FOUNDATION

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GEM Committee and the local section GEM committees. This could be accomplished in the following ways:

- Develop the GEM Web page on the SME Web site.
- Share ideas and activities among local chapters.
- Create a section on the Web page not restricted to membership.
- Share contact information among local section GEM chairs.
- Provide links to other outreach Web sites.
- Continue GEM articles in *Mining Engineering*.
- And create a section in which national and local GEM committees share ideas.

Other ideas brought forth from the breakout sessions are as follows.

- Local section GEM chairs could serve as liaisons to local student chapters.
- Members of GEM should attend the National Minerals Education Coalition annual conference.
- GEM should work with companies to establish employee volunteer policies.
- Local GEM chairs and committees should make their elected officials aware of GEM's mission.
- Find sponsors for student memberships in SME.
- Find a chair and help organize the regional NSTA booth when a local SME chapter is not available.
- And focus on career opportunities in mining.

The long-term goals were also

discussed. These included reaching out to education majors about minerals education as part of their college curriculum and providing guidance to local groups on fundraising

Many of the ideas from the breakout sessions were made into action items by the committee. Volunteers are working on developing the GEM Web page. A schedule of *Mining Engineering* articles is being drawn up in cooperation with the SME Foundation. A minerals-education database is being investigated, and GEM student members are looking into structuring a student-outreach program. The success of the GEM program at SME depends on the energy and convictions of its members. That dedication could not have been more evident than it was in St. Louis. ■

Save the Silver Spade

Consolidation Coal has retired its super excavating shovel, the Silver Spade. This is the largest earth-moving machine in the world. It is one of only two manufactured with the Marion power shovel “knee-action crowd” and a Marion boom design. The first super shovel was the Mountaineer, followed a decade later by the Silver Spade and a few years later by the Gem of Egypt. The first and last have been scrapped. The Silver Spade stood idle from 1982 to 1989, when parts from the Gem were used to restore the Spade. But the men who know how to repair the machine are retiring. That, and a lack of replacement parts, has led to Consol’s decision to idle the shovel.

The Harrison Coal and Reclamation Historical Park in Cadiz, OH is dedicated to the promotion and education of mining and reclamation history. And it needs financial



The Spade is shown operating at Mahoning Valley Mine No. 36, in Cadiz, OH in May 1994.

Facts about the Silver Spade

The Silver Spade went into production in the fall of 1965. It was manufactured by Bucyrus-Erie and erected on the job site. Its sole function is to remove the earth and rock overburden from the coal seam. The rated capacity of the dipper is 80 m³ (105 yd³) — approximately 143 t (158 st). The Spade stands 67 m (220 ft) tall and is equipped with a 61 m (200 ft) boom. The handle to which the dipper is attached is 37 m (122 ft) long. The dumping radius is 59 m (195 ft).

If the shovel were standing in the center of a football field, it could pick up a load of material 14 m (45 ft) beyond one goal line, swing it around 180 degrees and deposit it 14 m (45 ft) beyond the other goal line. The working weight of the machine is 6,350 t (7,000 st). ■

support to acquire the giant shovel from Consol Energy. To this end, the park has begun a Save the Silver Spade pledge drive. Visit the park’s Web site, www.hcrhp.org, to make a donation or a pledge. The park is a 501 C-3 nonprofit organization and contributions are tax deductible. You may also contact Consol’s director of public relations, Joe Cerenzia, at jocerenzia@consolenergy.com, to show support for Harrison’s acquisition of the shovel.

2006 Dreyer Conference will explore value-added carbonate minerals

The Dreyer Conference was established in 2000 by SME to promote the science of geology as it is applied to the field of economic geology, particularly nonmetalliferous geologic exploration. Robert M. Dreyer established the Dreyer Trust and specified that a portion of the interest from the trust be used to fund this type of professional activity.

The 2006 conference, Geology and Markets for Value-Added Carbonate Minerals, is the second in a series of industry conferences on important industrial mineral resources. It will be held in Atlanta, GA, Oct. 8-10, 2006 at the W Atlanta Hotel. Nikhil Trivedi, Minerals

Technologies, and Todd Harris, MineSet Partners, are the conference co-chairs.

Engineers, scientists, researchers, educators, management and industry representatives, government officials and geologists working in industrial minerals are encouraged to attend. The program format has been structured to promote an open exchange between conference participants. It will provide ample opportunity for discussion during and after the formal presentations.

A sample of the scheduled technical session topics include: North American carbonate mineral geology, tools for new discoveries and new deposits, understanding the

limestone supply-chain, transportation of carbonate minerals and the processing of dolomite and magnesite products.

Mike Decola, president and chief executive officer of Mississippi Lime, will speak on the future of the lime industry at Monday’s luncheon. A complete technical schedule, registration form and program flyer can be accessed on the SME Web site at www.smenet.org/meetings/.

Return the advance registration form no later than Sept. 15, 2006 to SME Meetings Department, 8307 Shaffer Pkwy., Littleton, CO 80127; phone 800-763-3132, 303-973-9550; fax 303-979-3461. ■

St. Louis exhibit featured student recruitment booths

The first recruitment area for students and potential employers was made available at the 2006 SME Annual Meeting in St. Louis. Thirteen companies booked booth space in the exhibit hall to facilitate their recruitment of the nearly 300 students who attended the annual meeting. This was a great opportunity for companies to exhibit their products and services to SME attendees and, at the same time, to find future em-

Albian Sands Energy was one of 13 recruitment booths on SME's exhibit floor.

ployees. The students were just as happy to visit with the exhibitors and try to find a job or a summer internship.



In addition to the recruitment booth space, exhibitors were able to send a representative from their company to give a five-minute presentation at the Student Forum on Sunday. This familiarized the students with the companies and recruiters and helped them locate the booth in the exhibit hall. A table at the forum displayed brochures and materials from the recruiting companies.

The recruiters included:

- Albian Sands Energy
- Barrick Goldstrike Mines
- Cemex - U.S. Operations
- Consol Energy
- Drummond
- Granite Construction

- Martin Marietta Materials
- Massey Energy
- Newmont Mining
- Phelps Dodge
- Rio Tinto
- United States Gypsum
- Washington International

Thanks to all the exhibiting companies, their representatives, the SME Student Member Subcommittee and the Young Leaders Committee, SME will offer the second annual recruitment area in Denver, CO at the 2007 Annual Meeting. Those interested in reserving a booth in the recruitment area, should contact Dianna Gury, SME Exhibits Management, at gury@smenet.org. ■



Students and members gathered around the Newmont recruitment booth.

NvMA holds annual minerals education workshop

The 17th annual Southern Nevada Minerals Education Workshop was held April 10-12, 2006 at Cheyenne High School in Las Vegas, NV. The workshop is presented every year by the Nevada Mining Association (NvMA). There were 133 teachers at the 2006 workshop — 79 for the first time.

Randy Griffin, with Chemical Lime and the NvMA's Supplier's Committee, presented 10 teachers, chosen at random, with \$100. The money will offset out-of-pocket expenses that teachers routinely incur in their classrooms.

The teachers enjoyed several tours of local sites: Frehner Construction, Red Rock Canyon, the Great Unconformity, Pabco Gypsum, Chemical Lime at Apex, Valley of Fire State Park, the McCaw School of Mines and Cashman Equipment. There was also an optional day tour to IMV Nevada's specialty-clay opera-

tion, hosted by Bill Wahl, the Ash Meadows Wildlife Refuge and Devil's Hole.

The workshop was co-sponsored by Barrick Gold, Kinross Gold USA, Kappes, Cassidy and Associates, Sierra Pacific Power, Gold West Industries, J.S. Redpath, Rothberg, Tamburini & Winsor, Cate Equipment, Centerra (U.S.) Geotemps, Glamis Gold, Coeur Rochester Mine, International Lining Technology, Chemical Lime, Cyanco, P&H MinePro Services, Cashman Equipment, McClelland Labs and Gemcom.

The Northern Nevada workshop will be held at the Western Nevada Community College in Carson City, NV, Aug. 9-11, 2006. ■



Ten teachers won \$100 checks, courtesy of the NvMA Suppliers Committee.

NILES E. GROSVENOR

Niles E. Grosvenor died April 7, 2006 in Denver, CO. He was 84.

Grosvenor was born and raised in eastern Pennsylvania. He came



GROSVENOR

to Denver after enlisting in the Army Air Corps and was stationed at Lowry Field when World War II began. He taught at Lowry during

the war, with special assignments in bombsights and autopilots. He married Ina L. Barton in 1941.

After the war, Grosvenor attended the Colorado School of Mines (CSM). He received his Engineer of Mines degree in 1950 and his M.S. in 1952. He taught at CSM in the mining department from 1952 to 1972. He received the prestigious Van Diest Gold Medal from CSM in 1964.

Grosvenor joined Gates Engineering, a coal-consulting firm in Beckley, WV in 1972. He was vice president of Western Opera-

tions and senior vice president of Gates from 1972 to 1985. He supervised the Gates Denver office. He formed Grosvenor Engineering, a mining consulting firm, in 1985. He was president until he retired in 2001.

Grosvenor was a long-time member of SME. He was a registered professional engineer in more than 20 states. He served on SME's Professional Registration Committee and as program chair of for rock mechanics technical sessions. He served four years as a member of the Committee on Rock Mechanics for the National Academy of Science. He represented the United States on three occasions at the International Bureau for Rock Mechanics in Leipzig, East Germany. He was a founding member of the Denver Coal Club. He was also a member of the CSM Alumni Association, the Rocky Mountain Coal Mining Institute and the Colorado Mining Association (CMA).

During his career, Grosvenor worked on many mining engineering assignments throughout

the United States and around the world, including Russia, Germany, South Africa, Greenland, Australia, Bulgaria and Canada. He was especially noted for his coal- and rock-mechanics expertise. He was an expert witness in many mining related litigations.

Grosvenor was a lifelong educator. After leaving CSM, he lectured for many years at the Total Concept of the Mining Industry program for K-12 teachers given at CSM each summer. A memorial fund in his name has been established through the CMA Education Foundation, 216 16th St., Ste. 1250, Denver, CO 80202-5161. Contributions should be specified for the Summer Teacher Program. (See article in May ME, page 134)

Grosvenor will be missed by all who knew him, especially by the many mining students that he taught while he was on the faculty at CSM. Many of these students later became leaders throughout the mining industry. He is survived by his wife, daughters Nila Grosvenor, Adrienne Williamson and Gwen Leser and four grandchildren. ■

Gala raises funds for McCaw

The McCaw Foundation held its annual fundraising event on April 1, 2006. About 200 attended the Mardi Gras-themed dinner and auction held at the Henderson Convention Center. A golf tournament was also held at Red Rock Country Club. The two events raised more than \$65,000 for the school. The crowd at the gala included McCaw students, teachers, docents, board members and many friends and supporters of the McCaw School of Mines in Henderson, NV.

Students entertained the attendees with their steel-drum band and a silent auction offered many gifts. A live auction offered the storefront marquees used in the McCaw mining-town display, along with many other donated items. Most of the

money raised by the event will transport elementary students from all over the Clark County School District to visit the McCaw School of Mines.

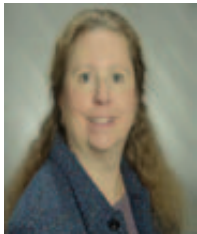
The McCaw School of Mines is a hands-on introduction to mining for elementary school students. Although completely above ground, visitors are treated to a subterranean experience one would find in a real underground mine. The "mine" was developed by teachers, school officials, businesses and local government. The

Students in the McCaw steel-drum band entertained at the fundraising festivities.

McCaw students participated in all phases of the project and are now the docents for mine visitors — more than 35,000 since the mine/museum was first opened in 1996. For more information on the McCaw School of Mines, visit its Web site at www.ccsd.net/schools/mccaw/. ■



ADELE ABRAMS (SME) was selected by SkyRadio as one of America's most influential women. Abrams



ABRAMS

is an attorney specializing occupational safety, workers' compensation and mediation. Her interview will air on selected airlines through August

2006. Abrams is also the 2006-07 president of Women in Mining.

PETER KUKIELSKI (SME) will join Teck Cominco as executive vice president and chief operating officer on July 15, 2006. He previously served the same roles with Falconbridge. Kukielski will be responsible for all of Teck's mining and metallurgical operations in all commodi-

ties. Prior to joining Falconbridge, Kukielski held senior engineering and project management positions with BHP Billiton and Fluor Corp.

Falconbridge has appointed **IAN PEARCE** as chief operating officer. He joined the company in 2003 as senior vice president of projects and engineering.

The Minerals, Metals and Materials Society (TMS) has appointed **TODD M. OSMAN** of Murrysville, PA as its technical director. Most recently, Osman was technical manager of the Product Technology Division of U.S. Steel. He assumed the TMS position on May 1, 2006.

GERALD FINFINGER (SME) was chosen as the interim director of the Spokane Research Laboratory of the National Institute for

Occupational Safety and Health (NIOSH). Finfinger has a Ph.D. in mining engineering from West Virginia University. He joined NIOSH's Pittsburgh Research Laboratory in 1974 when it was part of the U.S. Bureau of Mines.

JOSEPH GALETOVIC (SME) has retired from the Office of Surface Mining's Office of Technology Transfer in Denver, CO.

JAMES B. LINCOLN (SME) has joined Fronteer Development Group in Vancouver, BC Canada as vice president of operations. He previously served as vice president of Jinshan Gold Mines in Vancouver.

TROY J. FIERRO (SME) has become vice president of Operations for Metallica Resources in Centennial, CO. He assumes the duties of

(Continued on page 87)

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- Education and Training Systems
- Environmental Issues

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

<p>Deadlines</p> <p>Abstracts Submission August 1st, 2006</p> <p>Notification to Authors August 16th, 2006</p> <p>Full paper Submission Sept. 29th, 2006</p> <p>Comments to Authors October 27th, 2006</p> <p>Final Papers Nov. 20th, 2006</p>	<p>Abstract and questions for further information should be addressed to:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;"> <p>Prof. Eduardo Magri President</p> <p>Phone: +(56 - 2) 652 1540 Fax: +(56 - 2) 652 1570</p> </td> <td style="width: 33%;"> <p>Mr. Ronald Guzmán Secretary General</p> <p>Email: info@apcom2007.com web: www.apcom2007.com</p> </td> <td style="width: 33%;"> <p>Ms. Isabel Espinosa Event Coordinator</p> </td> </tr> </table>	<p>Prof. Eduardo Magri President</p> <p>Phone: +(56 - 2) 652 1540 Fax: +(56 - 2) 652 1570</p>	<p>Mr. Ronald Guzmán Secretary General</p> <p>Email: info@apcom2007.com web: www.apcom2007.com</p>	<p>Ms. Isabel Espinosa Event Coordinator</p>
<p>Prof. Eduardo Magri President</p> <p>Phone: +(56 - 2) 652 1540 Fax: +(56 - 2) 652 1570</p>	<p>Mr. Ronald Guzmán Secretary General</p> <p>Email: info@apcom2007.com web: www.apcom2007.com</p>	<p>Ms. Isabel Espinosa Event Coordinator</p>		

(Continued from page 86)

FRED LIGHTENER (SME) who recently retired as chief operating officer of the company. Fierro was previously vice president of mining operations at Coeur d'Alene Mines in Idaho.

Altona Resources has appointed **STEPHEN LAY** (SME) as chief executive officer of the company. He has 30 years of international experience with large resource projects from evaluation to production. Altona intends to appoint Lay to the board of directors as managing director at a future date.

United Coal has appointed **KEITH HARGROVE** (SME) as president of Sapphire Coal in Whitesburg, KY. Hargrove previously served as

director of process improvement for Lone Mountain Processing, a subsidiary of Arch Coal in St. Charles, VA.

KEITH LASKOWSKI (SME) has resigned as president and chief operating officer of Solomon Resources. He will continue to provide consulting services to the company.

NICK TINTOR has joined Nord Resources as president and chief executive officer. **ERLAND A. ANDERSON** (SME), formerly president of the company, will remain as vice president and chief operating officer.

MICHAEL YOUNG (SME) is the incoming president of the Lake Su-

perior Chapter of the International Society of Explosives Engineers. He succeeds **JACK ELORANTA** (SME) whose term expired at the end of 2005.

The Doe Run Co. has appointed **ROBERT W. ROSCOE** (SME) as vice president-mining and general manager of its Southeast Missouri Mining and Milling Division.

TIMOTHY R. SNIDER (SME) and **ALLAN R. ROTHWELL** have been named to the board of directors of Compass Minerals International. Snider will serve on the Compensation and Environment, Health and Safety Committees. Rothwell will serve on the Nominating and Compensation Committees. ■

MEMBERSHIP

Members

Lee W. Abramson, Milburn, NJ
Utsu Linus Adie, Wuse II Abuja, Nigeria
Gary Alcorn, Evansville, IN
Carlos Manuel Aragon, Arequipa, Peru
Jose Francisco Arata, Pino Tse Torino, Italy
Joginder S. Bhole, Waxahachie, TX
Todd Bjornsen, Sturbridge, MA
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