AMERICAN EXPLORATION & MINING ASSOCIATION’S

123RD ANNUAL MEETING, EXPOSITION,
SHORT COURSES & FIELD TRIPS
DECEMBER 4-8, 2017
NUGGET CASINO RESORT, SPARKS/RENO NEVADA

Updated 10/30/17

FINAL REGISTRATION BROCHURE
2017 ANNUAL MEETING SPONSORS

$10,000 and Up

Kappes Cassidy Associates
Florin Analytical Services

$5,000 - $9999

Geopers, Inc. & Geotemps, Inc.
Nugget Casino Resort
Pershing Gold Corporation
Agnico Eagle (USA) Ltd
HB Engineering Group
Goldcorp
Teck American Incorporated
Hecla Mining Company

$2,500 - $4,999

Newmont Mining Corporation
Small Mine Development
NuLegacy Gold Corporation
Coeur Mining
Golder Associates
Norton Rose Fulbright
Parsons Behle & Latimer
SRK Consulting (U.S.) Inc.
EM Strategies, Inc.
First Drilling
Midas Gold Idaho
NewFields
Royal Gold, Inc.
Silbayne-Stillwater
Rio Tinto Americas
Stantec
SVL Analytical Inc.

$1,000 - $2,499

Boart Longyear
Crone Geophysics
geo-logic Associates
Davis Graham & Stubbs LLP
Crowley Fleck PLLP
Arcadis
Freemyer & Associates
Davies Public Affairs
david norton & associates, PC
Kinross Gold
eCobalt Solutions, Inc.
Mine Development Associates
First Drilling
Rio Tinto Kennecott Exploration Company
Kinross Kettle River-Buckhorn
Tech-Flow
Resolution Copper Company
TonaTec Exploration LLC

$500 - $999

Jentech Drilling Supply, Inc.
Up to $499

RockTech USA, Inc.
Amec Foster Wheeler
Sunshine Mining & Refining Company, Inc.
Debra & Eric Struhsacker
Stoel Rives, LLP
Debra & Eric Struhsacker
Dorsey Explorations
Foth Infrastructure & Environment
Elko Convention & Visitors Authority
Hall Mineral Services
Haley Aldrich, Inc.
International Directional Services
Houston International Insurance Group
Libertygold
Itasca Denver, Inc.
Renaissance Gold, Inc.
Pray & Company

Up to $499

Libertygold
Foth Infrastructure & Environment
Libertygold
Haley & Aldrich, Inc.
Libertygold
Pray & Company

Montgomery & Associates
How21
Montgomery & Associates

Fordia USA
Ideal Drilling
ACZ Laboratories
Brahma Group, Inc.
GK Machine
Hidden Valley Insurance
Montgomery & Associates

Kappes Cassidy Associates
Acacia Resources
Geopers, Inc. & Geotemps, Inc.
Nugget Casino Resort
Pershing Gold Corporation
Agnico Eagle (USA) Ltd
HB Engineering Group
Teck American Incorporated
Newmont Mining Corporation
NuLegacy Gold Corporation
Golder Associates
Parsons Behle & Latimer
EM Strategies, Inc.
Midas Gold Idaho
Royal Gold, Inc.
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eCobalt Solutions, Inc.
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Debra & Eric Struhsacker
Foth Infrastructure & Environment
Hall Mineral Services
International Directional Services
Libertygold
Renaissance Gold, Inc.
Pray & Company
Fordia USA
ACZ Laboratories
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Fordia USA
ACZ Laboratories
GK Machine
Montgomery & Associates
Eric M. Struhsacker is an exploration geologist with approximately 40 years of experience including assignments with Renaissance Gold Inc., AuEx Ventures, Inc., Victoria Resources, Homestake Mining Company, Sante Fe Pacific Gold Corporation, Chevron Resources Company, and Exxon Minerals Company. He has conducted exploration for gold and silver deposits in the Great Basin, copper and molybdenum deposits in the western United States, volcanogenic massive sulfide deposits in Maine and Arizona, and geothermal resources in the Great Basin.

Eric is a Certified Professional Geologist (CPG #11107) with the American Institute of Professional Geologists. He is a 1973 graduate from Dartmouth College and earned a Master of Science from Montana State University in 1976. He is a member and former President and Vice President of the Geological Society of Nevada.

2017 Annual Meeting Staff Contacts

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Exhibitor & Membership Services
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mheywood@miningamerica.org

#AEMA17

Clark West started in the waterproofing industry in 1985 as a superintendent for a roofing company. He worked up to the position of Vice President before leaving to start in the flexible geomembrane industry in 1990 with National Seal Company as a field superintendent specializing in mine leach pads and ponds construction. In 1993 he was promoted to the Sales Division as the Sales Engineer for the Western Region moving to the position of Western Region Sales Manager in 1996. In 1999 through acquisitions Clark became an employee of the Serrot International company and served as the Western Region Sales Manager until 2002. He then started the Sierra Geosynthetics Incorporated liner installation company with partners.

In 2008 he joined Agru America as the Western Region Manager with the major responsibility of developing the mining industry market for them to coincide with their new manufacturing facility in Fernley, Nevada. Currently Clark holds the position of Mining Service and Marketing Manager working globally and has experience in all facets of the flexible membrane industry dealing with installation, sales and marketing.

2017 AEMA President
Erik Best
Land Manager – North America
Kennecott Exploration Company
Rio Tinto
Salt Lake City, UT
Erik.best@riotinto.com

2017 American Exploration & Mining Association President, Erik Best, has a B.S. in Biology and J.D. from the University of Wyoming College of Law. He works as Rio Tinto Exploration-Kennecott Exploration Company’s Land Manager for North America where he focuses on land management, negotiations, permitting and governmental outreach. He has been a member of the AEMA Board of Trustees since 2012 where he has been involved on issues relating to Public Lands, Mining Law & Policy and Membership. In his spare time, he enjoys spending time with his family, fishing and traveling.
## SCHEDULE OF EVENTS

### SUNDAY DECEMBER 3
- 7:00 - 8:00: Registration for SRCE short course
- 8:00 - 5:00: Short Course (SRCE)
- 3:00 - 5:00: Registration & Packet Pick Up

### MONDAY DECEMBER 4
- 7:00 - 5:00: Registration & Packet Pick Up
- 8:00 - 5:00: Short Courses

### TUESDAY DECEMBER 5
- 7:00 - 5:00: Registration & Packet Pick Up
- TBA: Tours Depart
- 8:00 - 5:00: Short Courses
- 9:35 - 10:20: Exhibit Hall Coffee Break (All sessions break)
- Noon - 1:30: Welcoming Luncheon
- 2:00 - 5:30: Afternoon Technical Sessions
- 3:35 - 4:20: Exhibit Hall Coffee Break (All sessions break)
- 5:30 - 6:30: Welcoming Reception

### WEDNESDAY DECEMBER 6
- 7:00 - 5:30: Registration & Packet Pick Up
- 7:00 - 9:15: Breakfast Burritos - hosted by Kappes Cassidy & Associates and Florin Analytical Services
- 8:00 - 11:30: Morning Technical Sessions
- 9:00 - 6:30: Exhibit Hall & Student Posters
- 9:35 - 10:20: Exhibit Hall Coffee Break (All sessions break)
- Noon - 1:30: Welcoming Luncheon
- 2:00 - 5:30: Afternoon Technical Sessions
- 3:35 - 4:20: Exhibit Hall Coffee Break (All sessions break)
- 5:30 - 6:30: Welcoming Reception

### THURSDAY DECEMBER 7
- 7:00 - 5:30: Registration & Packet Pick Up
- 7:00 - 9:15: Breakfast Burritos - hosted by Kappes Cassidy & Associates and Florin Analytical Services
- 8:00 - 11:30: Morning Technical Sessions
- 9:00 - 6:30: Exhibit Hall & Student Posters
- 9:35 - 10:20: Exhibit Hall Coffee Break (All sessions break)
- Noon - 1:30: Welcoming Luncheon (Keynote Speaker Tony Jensen, President & CEO, Royal Gold, Inc.)
- 2:00 - 5:30: Afternoon Technical Sessions
- 3:35 - 4:20: Exhibit Hall Coffee Break (All sessions break)
- 5:30 - 6:30: Happy Hour Reception
- 6:30 - 9:00: Young Professional’s Reception

### FRIDAY DECEMBER 8
- 7:00 - Noon: Registration & Packet Pick Up
- 7:00 - 9:15: Breakfast Burritos - hosted by Kappes Cassidy & Associates and Florin Analytical Services
- 8:00 - 11:30: Morning Technical Sessions
- 9:00 - Noon: Exhibit Hall & Student Posters
- 9:35 - 10:20: Exhibit Hall Coffee Break (All sessions break)
- 11:30 - Noon: Exhibit Hall Sandwich Lunch
- Noon - 5:00: Exhibit Tear Down

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## INDUSTRY OUTLOOK LUNCHEON KEYNOTE SPEAKER

Tony Jensen
President and Chief Executive Officer Royal Gold, Inc.

Tony Jensen is President and Chief Executive Officer of Royal Gold, Inc. Prior to joining Royal Gold, he spent 18 years with the Placer Dome group of companies. Tony’s background is anchored in operations and balanced with corporate administration, finance and business development experience gained in the United States and Chile, where he occupied senior management positions.

Tony has over 30 years of experience in the mining industry and currently represents Royal Gold at the World Gold Council (Chair, Compensation Committee) and the National Mining Association. He is a member of the University Advisory Board of the South Dakota School of Mines and Technology. He holds a Bachelor of Science degree in Mining Engineering from South Dakota School of Mines and a Certificate in Finance from Golden Gate University in San Francisco.

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### Keynote Speaker Luncheons

All luncheons will be held on the Main Floor of the Casino in the Celebrity Showroom.

**Tickets are $50.00 each**

Order tickets on the registration form. There will be a limited number of tickets available for sale at the AEMA registration desk.
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<tr>
<td><strong>SUNDAY DEC 3</strong>&lt;br&gt;8:00 - 5:00</td>
<td>Using SRCE Version 2.0 - New and Updated Training&lt;br&gt;Jeff Parshley&lt;br&gt;SRK (U.S.), Inc.</td>
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<td><strong>SUNDAY EVENING</strong></td>
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<td><strong>MONDAY DEC 4</strong>&lt;br&gt;8:00 - 5:00</td>
<td>Using SRCE Version 2.0 - New and Updated Training&lt;br&gt;Jeff Parshley&lt;br&gt;SRK (U.S.), Inc.</td>
<td>Mine Waste Management, Tailings &amp; Waste Rock - Technologies and Techniques&lt;br&gt;Ibrahim Karajeh &amp; Pierre Primeau&lt;br&gt;Golder Associates Ltd</td>
<td>Minimizing Permitting Pitfalls &amp; Delays on Federal Lands&lt;br&gt;Kevin Johnson&lt;br&gt;USFS &amp; Ken Loda&lt;br&gt;BLM</td>
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<td><strong>TUESDAY DEC 5</strong>&lt;br&gt;8:00 - 5:00</td>
<td>Using SRCE Version 2.0 - New and Updated Training&lt;br&gt;Jeff Parshley&lt;br&gt;SRK (U.S.), Inc.</td>
<td>Mine Waste Management, Tailings &amp; Waste Rock - Technologies and Techniques&lt;br&gt;Ibrahim Karajeh &amp; Pierre Primeau&lt;br&gt;Golder Associates Ltd</td>
<td>Minimizing Permitting Pitfalls &amp; Delays on Federal Lands&lt;br&gt;Kevin Johnson&lt;br&gt;USFS &amp; Ken Loda&lt;br&gt;BLM</td>
<td>U.S. Mining Law&lt;br&gt;R. Craig Johnson&lt;br&gt;Parsons Behle &amp; Latimer</td>
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**Tuesday Evening**
## 2017 TECHNICAL SESSION PROGRAM

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<th>Session</th>
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<td>Mineral Deposits, Geology &amp; Exploration</td>
<td>Exhibits Open 9:00- 6:30</td>
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<td>State &amp; Province Reports</td>
<td>Coffee Break 9:35 - 10:20</td>
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<td>Rich Perry, NV Div of Minerals</td>
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<td>Rob Valceschini, Geo-Logic Associates</td>
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<td>Mining in South America</td>
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<td>Growth Companies - Is Exploration Coming Back in Style?</td>
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<td>Joseph Kizis, Jr., Bravada Gold</td>
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<td>Operations</td>
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<td>Legislative &amp; Public Affairs</td>
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<td>Noon - 1:30</td>
<td>WELCOMING LUNCHEON</td>
<td>Sandwich Lunch</td>
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<td>WED DEC 6</td>
<td>Afternoon 2:00 - 5:30</td>
<td>Mining Development in the Midwest - Great Lakes States</td>
<td>Exhibits Open 9:00- 6:30</td>
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<td>Frank Ongaro, Mining-Minnesota</td>
<td>Coffee Break 3:35 - 4:20</td>
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<td>Ruth Carracher, C&amp;M Consultants</td>
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<td>Paul Dockweiler, Geosyntec Consultants</td>
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<td>Doing Business Cross-Border - Opportunities &amp; Pitfalls</td>
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<td>Robert Maynard, Perkins Coie</td>
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<td>Deantha Crockett, AK Miners Assoc</td>
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<td>Mike Satre, Hecla Greens</td>
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<td>Mine Closure &amp; Reclamation</td>
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<td>Dustin Wasley, GeoEngineers</td>
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<td>5:30 - 6:30</td>
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<td>INDUSTRY OUTLOOK LUNCHEON</td>
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<td>Tony Jensen, President &amp; CEO, Royal Gold, Inc.</td>
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<td>THUR DEC 7</td>
<td>Morning 8:00 - 11:30</td>
<td>Mining Development in the Midwest: Great Lakes States</td>
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<td>Large Left Lateral Leaps to Geologic</td>
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<td>Buster Hunsaker &amp; Molly Hunsaker</td>
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<td>Hunsaker, Inc.</td>
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<td>Finding and Accessing Capital - What Miners Should Know</td>
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<td>Tim Alch, TAA Advisory, LLC</td>
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<td>Mining Hydrology</td>
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<td>Ron Parratt, Jr., Newmont</td>
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<td>Mike Hardy, Lumos &amp; Associates</td>
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<td>Large Left Lateral Leaps for Environmental Professionals</td>
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<td>David Steed, &amp; Ken Houser SWCA</td>
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<td>Embracing Online Tools for Reputation Mgmt &amp; External Outreach</td>
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<td>Trevor Hall Clear Creek Digital</td>
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<td>5:30 - 6:30</td>
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<td>The Curt Everson, Great Basin Exploration Session</td>
<td>Coffee Break &amp; Moose Milk 9:35 - 10:20</td>
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<td>Courtney Young, CAMP &amp; Melanie Bond, Bond Mineral Svs</td>
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<td>Ronald Breitmeyster, Univ NV Reno</td>
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<td>Mine Closure &amp; Remedation</td>
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<td>Legislative &amp; Regulatory Affairs</td>
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<td>Laura Skaer, AEMA</td>
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<td>Hosted Sandwich Lunch in the Exhibit Hall prior to tear down</td>
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using SRCE Version 2.0 - New and Updated Training

3-Day Course (SUNDAY - TUESDAY)

Cost $650
Instructor: Jeff Parshley, P.G., C.P.G., C.E.M.
Group Chairman, SRK Consulting (U.S.), Inc., Reno, NV

The Standardized Reclamation Cost Estimator (SRCE) is a public domain Microsoft Excel-based tool that has been used in Nevada for more than 10 years to calculate mine closure costs for financial assurance. The SRCE uses straightforward user inputs to create a first-principles estimate of closure costs. In addition to the Nevada-specific version, another version of SRCE is available for use in other states and internationally.

Over the last two years the non-Nevada version has been significantly upgraded with numerous new features and improved performance to create SRCE 2.0. The new features greatly expand the capabilities and functionality of the model - so much that we have completely revamped our standard SRCE training short course.

Because so many of the new features focus on things like detailed cost scheduling, filtering, and tracking costs by category, we have completely updated our curriculum to focus on strategizing the model setup based on site or company specific needs, and the type and intent of the cost estimate.

There will still be a heavy emphasis on hands-on training, but after an initial few simple exercises, we will focus on closure cost types, how to set up a closure chart of accounts, developing useful filters, and effective scheduling for project-specific needs. Because the scope of the training has expanded beyond the introductory nature of previous short courses, this will be a three-day short course.

Attendees will need to bring a laptop computer and engineering scale ruler for the hands-on exercises. If users wish to bring an existing SRCE model from a previous version, we will show them the process of importing that model into SRCE Version 2.0.

MINIMIZING PERMITTING PITFALLS & DELAYS ON FEDERAL LANDS

2-Day Course (MONDAY & TUESDAY)

Cost: $350
Instructors: Kevin L. Johnson, Geologist, Minerals and Geology Management (CNO) - Regions 5 and 6, Grants Pass, OR and Ken Loda, Lead Geologist, Humboldt River Field Office Bureau of Land Management, Winnemucca, NV

This two-day workshop will cover permitting requirements and Plans of Operations under the Forest Service's 36 CFR 228A regulations and the BLM's 43 CFR 3809 regulations. The first day will cover the basic regulatory requirements. Presenters will then cover specific aspects of the process, including suggestions for minimizing, if not avoiding, permitting pitfalls.

On the second day, presenters will discuss their experience with the permitting process, specifically focusing on what went wrong and what worked. The workshop will close with a joint industry/regulatory panel.

MINE WASTE MANAGEMENT, TAILINGS AND WASTE ROCK – TECHNOLOGIES AND TECHNIQUES

2-Day Course (MONDAY & TUESDAY)

Cost $600
Instructors: Ibrahim Karajeh, Service Leader, Design and Pierre Primeau, Sr. Process Engineer, Golder Associates Ltd., Mississauga, ON, Canada

Mine waste management is an integral part of mining operations. Different strategies for the management of tailings and waste rock are being developed to mitigate environmental impacts, decrease costs and help reach the mining company's sustainability goals. The intent of this workshop is to provide the audience with the latest technologies and techniques in mine waste management.

The workshop will first present the current concepts employed in today's modern mines to manage tailings; process tailings to different dewatered states, to a thickened non-segregating, paste or filter cake consistency. The workshop will then show how these processed tailings can be deposited in pit or combined with waste rock in some cases in co-disposal, co-mingling and paste rock applications. Strategic planning for closure and dam stability will form a part of these discussions. The advantages and disadvantages of these mine waste disposal techniques will be discussed along with the technologies required to process the tailings and waste rock. Current trends in backfilling will also be a topic within this workshop. Case studies will be used to demonstrate the advantages of these techniques. Emphasis will be on the practical aspects of the mine waste facility and tailings processing plant operations, systems and procedures, based on our experience in design, construction, commissioning and operation of such systems.

The design of mine waste management systems involves a multi-disciplinary team. On the deposition side, on site selection, dam design and water management, expertise in the areas of geochemistry, hydrology, water resources, hydrogeology and geotechnical engineering are required, with careful consideration on the environmental and social aspects of the mine waste facility. On the tailings processing side with transporting and dewatering tailings, a diverse team of engineers, fully conversant in process, mechanical, pipeline, electrical, instrumentation and structural engineering is required. In all cases, a thorough understanding of the tailings and waste rock properties is essential to the successful, holistic implementation of the mine waste solution.

UNDERSTANDING AND RUNNING AN EFFECTIVE QA/QC PROGRAM

1-DAY SHORT COURSES

SHORT COURSE | MONDAY DECEMBER 4

Cost: $300
Instructor: Todd McCracken, Manager – Mining, WSP Canada, Inc., Sudbury, ON, CANADA

Your project has a QA/QC program, but is it effective and does it meet the standards of best industry practice? This full day course examines various components of an effective QA/QC program, and will concentrate on how to setup and run a program in the real world.

Topics will include an in-depth look at data management, drilling, sampling, specific gravity and analytical QA/QC, including how to select a laboratory and the use of Blanks, Duplicates and Standards in the program.
Real examples of effective programs will be presented to the group with an active discussion on what should be considered minimum requirements. Tricks of the trade and cost effective solutions will be presented throughout the course. Participants will be encouraged to engage in discussions throughout the course.

**SHORT COURSES | TUESDAY DECEMBER 5**

**U.S. MINING LAW ONE DAY SHORT COURSE**

Cost $300

Course Organizer: R. Craig Johnson, Parsons Behle & Latimer, Salt Lake City, UT

This full-day course contains a comprehensive overview of the mining law in the United States relating to the acquisition, exploration, development, operation and closure of hard rock mining projects. The course provides in-depth coverage of types of land and mineral ownership in the U.S., types of mineral claims, historical and current issues under the General Mining Law of 1872, the process and issues involved in obtaining, holding and financing mineral tenures, an overview of environmental permitting, acquiring power, and an overview of water law in the western U.S. The course includes an overview of the typical methods for entering into exploration and development joint venture arrangements, including the revised Rocky Mountain Mineral Law Foundation “Form 5” limited liability company agreement, lease, purchase and sale of exploration and mining project issues, and a discussion of the standard royalty mechanisms including net smelter return and net profits interest royalties. The course also covers current significant environmental issues in the exploration and development of operations, including key air and water discharge issues, environmental impact statements, permitting of tailings facilities, bonding, and mine closure and reclamation issues. The course is ideal for persons who are interested in acquiring mining projects in the U.S., or simply wish to have a refresher on key concepts.

**DESIGNING FOR NO MORE LOUSY POWERPOINT SLIDES**

Cost $150

Instructors: Eric S. Cheney, Professor Emeritus, Department of Earth and Space Sciences, University of Washington, Seattle, WA and Eric A. Cheney, CFP, Turman Financial, Corvallis OR

Learn how to prepare presentations that will keep the audience interested. The first half of the class will be classroom discussion on building presentations and public speaking. The second half will be hands-on learning. Basic knowledge of PowerPoint is required for this class. Come to class with your laptop and 4 slides that you have prepared that include text and illustrations.

**FUNDAMENTALS OF MINERAL & METALLURGICAL PROCESSING**

Cost: $300

Instructors: Eur-ing Dr. Corby G. Anderson QP CENG FIMMM FICHEME, Harrison Western Professor, Kroll Institute for Extractive Metallurgy, George S. Ansell Department of Metallurgical and Materials Engineering, Colorado School of Mines, Golden, CO and Dr. Courtney Young, QP, Department Head and Lewis S. Prater Distinguished Professor, Metallurgical & Materials Engineering, Montana Tech, Butte, MT

This short course is open to anyone wanting to learn about mineral processing and extractive metallurgy operations. It is particularly good as a refresher or introductory course. In this regard, the course begins with simple concepts such as sampling, analysis (mineralogical, chemical and size), material balances and smelter schedules. It then introduces attendees to processing methods and equipment, particularly those utilized in the mining industry (but also the recycling industry as well). Various unit operations are reviewed including comminution (crushing, grinding, screening and classification), mineral separations (flotation, magnetic, gravity and electrostatic), and metal production and purification (hydrometallurgy, pyrometallurgy and electrometallurgy) as well as environmental management (dewatering, tailings disposal, and waste treatment for water, dust and air). Flowsheets of typical operations are reviewed throughout with implications on flowsheet development.

Attendees will need to bring a laptop computer.

**MSHA ANNUAL SURFACE MINER REFRESHER COURSE**

Cost: $20 Lunch Fee

Instructor: Tim Pruitt, EHS Manager, Boart Longyear Drilling Services, Elko, NV

MSHA Part 48 regulations require that surface mining workers complete a minimum of 8 hours of refresher training each year. This 8 Hour Surface Miner refresher class will do just that. Boart Longyear Drilling Services is offering this class at no cost to you. Prerequisite to this class is participants previously had new miner or refresher class.

Participants will receive a Certificate of Completion (MSHA 5000-23) - good for 1 year.
FIELD TRIPS | TUESDAY DECEMBER 5

AGRU AMERICA, INC. FERNLEY FACILITY TOUR

Cost: $75

Choice of morning - Depart from Nugget Valet area 8:00 am return noon

or afternoon - Depart from Nugget Valet area 1:30 pm return by 4:30 pm

PPE provided

Organizer: Clark West, Mining Service, Agru America, Inc., Fernley, NV

Tour of the Agru America production facility in Fernley NV, just 30 minutes from Reno/Sparks, to witness state of the art leach pad, tails dam, pond and closure liner manufacturing with production from raw polyethylene pellets to finished goods including an extensive tour showing ASTM and GRI testing in house at our GAI/LAP certified laboratory.

A welding demonstration will be included along with the Quality Control methods used. Also a Quality Assurance engineer will discuss the role they play in the design and installation of liners.

See the highest quality materials being manufactured that are an integral part of the mining industry from mine opening to closing.

All will find this tour interesting.

AEMA’S NORTHERN NEVADA 3-MINE VISITS TOUR

Cost: $275

Organizer: Nick Rauh, Mountain/Midwest Technical Manager, Agru America, Inc., Fernley, NV

DEPARTS FROM THE NUGGET 7:00 AM, RETURNS 6:00 PM

Maximum number is 29

Required: Steel toe boots, safety glasses, high visibility vest & hard hat

American Exploration & Mining Association will be offering a mine tour to three individual mines in the northern Nevada region. This tour will visit Coeur’s Rochester Mine, Pershing Gold’s Relief Canyon Mine and Rye Patch Gold’s Florida Canyon Mine. The tour will allow attendes to witness a gold pour firsthand at the Florida Canyon Mine. This is a great opportunity to see two world class gold mining operations and a silver mine operation.

Nugget’s newly remodeled exhibit hall area:
Nugget Ballroom (left) and Hallway (below)
MINING IN SOUTH AMERICA

Chaired by: Rob Valceschini, P.E., Mining Group Lead, Geo-Logic Associates, Inc., Sparks, NV

Area of Interest - Mineral Deposits, Geology & Exploration

Session Description:

Mining in South America involves many variables and challenges including changing political regimes, socio-economic considerations, unique environmental considerations, high altitude, extreme rainfall, rugged terrain, high seismicity and project development logistics to name a few. Despite these challenges economic mineral deposits continue to be mined and developed. This session provides insight into how these many challenges are being addressed in today’s volatile metals market.

Talks include:

• Permittting, Logistics and Socioeconomic Experience in South America, Larry Morasse, Construction Manager, Barrick, Reno, NV
• Seismic Design of Tailings, Heap Leach Pads and Water Storage Dams with Specific Emphasis on the High Seismicity Encountered in South America, Dr. Neven Matasovic, P.E., G.E., Principal Engineer, Geo-Logic Associates, Newport Beach, CA
• Mining in South America, South American Manager, AGRU America
TECHNICAL SESSIONS

MORNING SESSIONS | WEDNESDAY DECEMBER 6... (Continued)

SESSION TIMES: 8:00 - 11:30  COFFEE BREAK 9:35 - 10:20

(Underground Technology... continued)

- GeoShack, Dan Hendriks, VP Sales - Mining Group, GeoShack, Dallas, TX
- Re-Thinking Grade Control in Narrow Vein and Other Highly Selective Underground Mine Situations, Donald Eugene Cameron, Principal Cameron Resource Consulting, LLC, Liberty Lake, WA

BASELINE SUCCESS: The Path to Efficient Permitting

Chaired by: Benjamin Veach, P.E., Principal, Stantec Consulting Services, Inc., Reno, NV

Area of Interest - Environmental

Session Description:

State and Federal permitting requirements continue to change throughout the mining life cycle. The costs of Exploration, Mining, and Reclamation are tied to complex schedules and require a comprehensive approach to properly manage the expenditure of increasing amounts of capital.

This session is designed to explore current topics and to discuss impacts to schedules from the paradigm of environmental and cultural aspects of permitting in mining. The various elements from the Plans of Operations through NEPA permitting and on to Reclamation for both mines and exploration projects will be discussed. Meet the people that can explain current Sage-grouse rules in plain English. Hear how experts compete for internal capital to balance schedules with the costs of permitting. Gain insights from the regulatory perspective that see things as they should. Talks include:

- Baseline Groundwater as a Foundation on which to Build a Successful Permitting Action, Rachael Peavler, MS, Hydrologist and NEPA Specialist, MWH Global, Salt Lake City, UT
- Greater Sage-grouse: Baseline and Mitigation Requirements Post ARMPA, Christopher Jasmine, Rangeland Ecologist, Newmont Mining Company, Elko, NV
- Navigating Cultural Resource Baseline Studies; Implementing Section 106, Jason Spidell and Barbi Malinky Harmon, Kautz Environmental Consultants, Inc., Reno, NV
- Baseline Studies, Success and Failure, Mark Hall, PhD, Field Manager, Winnemucca District, Bureau of Land Management, Winnemucca, NV
- Secretarial Order 3355 for Streamlining NEPA: Application for Mining and Exploration Projects, Michele Lefebvre, PhD, NEPA Project Manager, Stantec, Keaau, HI

BEFORE YOU DIG: Talk to your landman!

Co-chaired by: Cathy Suda, Manager, US Land & Assets, Teck American Incorporated, Spokane, WA and Tracy O. Guinand, Professional Consultant, Tracy Guinand Land, LLC, Reno, NV

Area of Interest - Legislative & Public Affairs

Session Description:

It takes more than just locating your claims to conduct mineral exploration and development. This session, developed with assistance from the Nevada Landman’s Association, will provide overviews of importance for surface access and use of land, water law, joint venture agreements and other requirements for claim holders. Talks include:

- Surface Access and Use for Mining Projects on Federal Lands, Wells Parker, Partner Energy & Natural Resources and Ben Machlis, Partner Regulatory Affairs Group, Dorsey & Whitney LLP, Salt Lake City, UT
- Water Law, Jeff Faillers, Attorney at Law, Harris, Thompson & Faillers, Reno, NV
- The Good The Bad and the Ugly-- The Benefits and Burdens of Mining Claim Ownership on Federal Lands and Associated Environmental Risks (CERCLA and more), Joshua Cook, Partner, Energy, Environment & Natural Resource, Crowley Fleck PLLP, Billings, MT
- Joint Venture Agreements Now, John Katchen, Of Counsel, Holland and Hart, Anchorage, AK

AFTERNOON SESSIONS | WEDNESDAY DECEMBER 6

SESSION TIMES: 2:00 - 5:30  COFFEE BREAK 3:35 - 4:20

STATE & PROVINCE REPORTS (Part 2)

Chaired by: Rich Perry, Administrator, Nevada Division of Minerals, Carson City, NV

Area of Interest - Mineral Deposits, Geology & Exploration

Session Description:

Want to hear MORE about exploration and mining activities for the past year in western states and provinces? In this all-day session, state and province economic geologists will provide an update on the latest activities in their respective areas, and discuss new opportunities for exploration and mineral development. Talks include:

- Mining Issues Facing New Mexico in 2017, Virginia McLemore, Senior Economic Geologist, New Mexico Bureau of Geology and Mineral Resources, Socorro, NV
- Gold in the Selwyn Basin: more than just a base-metal province, Patrick Sack, Economic Geologist, Yukon Geological Survey, Whitehorse, YT, CANADA
- Nevada Mineral Exploration Update, John Muntean, Director, Center for Research in Economic Geology, Nevada Bureau of Mines and Geology, University of Nevada Reno, Reno, NV
- USGS Update, Tom Crafford, Mineral Resources Program Chairman, US Geological Survey, Reston, VA
- Alaska’s Mineral Industry in 2017: Mine and Exploration Updates, Mike Catsi, Business Development and Communications Director, Alaska Industrial Development and Export Authority, Anchorage, AK
CRITICAL MINERALS FOR TECHNOLOGY AND ENERGY: EMPOWERING COMMUNICATION AND CONVENIENCE


Area of Interest - Mineral Deposits, Geology & Exploration

Session Description:
This session will focus on presentations that describe the upstream and downstream “life cycle” (geology, production, consumption, material flow, recycling) of critical and small-market mineral commodities. The focus will be on commodities that may not be as well known, but are important for manufacturing, technology and energy applications. Many of these commodities reappear periodically in industry exploration marketing campaigns when upstream supply chain disruptions occur. Exploration groups pursing capital to explore for these lesser known commodities are often viewed as chasers of the “commodity of the month,” yet when successful in entering the market these commodities can provide long term stability for the downstream part of the supply chain. Talks include:

- **Be, Ga**, Nora Foley, Research Geologist, U.S. Geological Survey, Eastern Mineral & Environmental Resources Science Center, Reston, VA
- **Global View of ITa-Nb Resources**, Klaus Schulz, Research Geologist, U.S. Geological Survey, Eastern Mineral & Environmental Resources Science Center, Reston, VA
- **Critical and Strategic Metals at Kennecott Utah Copper Smelter Operations**, Dr. Colin Nexhip, Chief Advisor, Rio Tinto, South Jordan, UT
- **The Hasbrouck Project - Hills of Gold**, Sandy McVey, COO, West Kirkland Mining, Inc., Vancouver, BC, CANADA

SURFACE MINING - ADVANCED TECHNOLOGIES FOR THE INDUSTRY

Chaired by: Kanaan Hanna, Mining Engineer, Consultant, Littleton, CO

Area of Interest - Operations

Session Description:
This session will cover technological advancement and case studies that have improved safety, productivity, and lowered costs in open pit mining operations. Topics will include, open pit optimization, geotechnical monitoring and modeling, blasting, autonomous equipment, 2D/3D satellite imagery and geological mapping, business improvements, and maintenance practices. Talks include:

- **UAV Applications for Mine Tailings Surveying and Monitoring**, Johnny Lyons-Baral, Applications Engineer, Hexagon Mining, Tucson, AZ
- **Probability Theory in Pit Slope Stability Evaluation**, James A. Creameens, Chief Geotechnical Eng./Sr. Executive Manager, Knight Piésold & Co., Denver, CO
- **It’s All About The Data**, David Prance, Director Business Development, Trimble Mining, Willetton, WA, AUSTRALIA

NEW MINING IN OLD DISTRICTS

Chaired by: Tim Arnold, Vice President of Operations, Pershing Gold Corp., Lovelock, NV

Area of Interest - Business & Finance

Session Description:
It has been said that the best place to explore for a new mine is next to an old one. Considering land ownership, infrastructure, and improved prices for commodities, old mining districts are certainly getting scrutinized. This session will feature new(ish) mines and projects that are in or near production in historic mining districts. They will update us with the status of the project or operation, and hopefully bring back some memories of places many of us have worked or visited. Or, read about in history books...

- **Premier’s Cove Project: To Mine or Not to Mine?**, Brent Kristof, Senior Vice President Operations, Premier Gold Mines Limited, Reno, NV
- **The Reopening of Relief Canyon**, Tim Arnold, Vice President Operations, Pershing Gold Corporation, Lovelock, NV
AFTERNOON SESSIONS | WEDNESDAY DECEMBER 6... (Continued)

CULTURAL RESOURCES BEST PRACTICES:
PLANNING, IMPLEMENTING AND TROUBLESHOOTING -
Understanding the Process and Divining Future Trends in Cultural Resource Issues in Mining Projects

Co-Chaired by: Tom Lennon, Ph.D., RPA, President Western Cultural Resource Management, Inc., Boulder, CO and Connie Rogers, Partner, Davis Graham & Stubbs LLP, Denver, CO

Area of Interest - Environmental

Session Description:
This technical session discusses best and evolving practices for National Historic Preservation Act (NHPA) Section 106 compliance and mitigation. We will again focus on planning, implementation and trouble-shooting issues, along with tips and strategies for engaging in a production discussion with state and federal agencies and other stakeholders. At the initial planning stages, industry has the best opportunity to understand and manage levels of effort, schedules, reporting, agreement document stipulations, mitigation measures, monitoring, discoveries, and more. Using hard-earned experience, we will explore means of cooperation to make the process more efficient and effective. This session will also address how, and whether, to coordinate NEPA compliance with NHPA 106 Process compliance. This session will also address state cultural resources laws and offer suggestions for coordinating compliance with both state and federal standards.

The presentation will involve panel member presentations and discussion with participants. In addition to Tom and Connie, we are assembling a panel of experts to join us in this discussion. Panel members include:

- Tom Lennon, Ph.D., RPA, President Western Cultural Resource Management, Inc., Boulder, CO
- Connie Rogers, Partner, Davis Graham & Stubbs LLP, Denver, CO
- Laura Granier, Partner, Holland & Hart, Reno, NV
- Karen Bennett, Attorney at Law, Environment Energy & Natural Resources, Clark Hill, Washington, DC

DON’T FORGET YOUR TICKETS:
WELCOMING LUNCHEON - $50
INDUSTRY OUTLOOK LUNCHEON - $50
EXHIBIT HALL SANDWICH LUNCH - $15
DRINK TICKETS $6

MORNING SESSIONS | THURSDAY DECEMBER 7

MINING DEVELOPMENT IN THE MIDWEST:
GREAT LAKES STATES OPERATIONS AND DEVELOPMENT PROJECTS

Chaired by: Frank Ongaro, Executive Director, MiningMinnesota, Duluth, MN

Area of Interest - Mineral Deposits, Geology & Exploration

Session Description:
The advancement of base and precious metal mining development projects is bringing opportunity to the Midwest. Great Lakes States are attracting global investment and poised to lead the way in responsible development of the metals that make our modern society possible.

This session will highlight several of the development projects and proposals moving forward in the region and their exemplary efforts toward environmental responsibility. Talks include:

- Permitting & Litigation Update, LaTisha Gietzen, Public & Community Relations, PolyMet Mining, Hoyt Lakes, MN
- Managing Costs and Expanding Operations, Matt Johnson, External Relations Manager, Eagle Mine, Skandia, MI
- Project (Engineering) Update, Glenn Barr, Director of Engineering, Twin Metals Minnesota, St. Paul, MN
- Building a Safety Centered Team: A Drilling Company’s Perspective, Julian J. Collins, President and CEO, IDEA Drilling LLC, Virginia, MN
- Resurgence of Gold Exploration in Upper Midwest Greenstone Belts, William F. Rowell, CPG, Consultant, Minneapolis, MN
- Policies, Politics, and Projects: Are Midwest States Inviting Investment?, Stephen V. Donohue, PH, Vice President - Mining, Foth Infrastructure & Environment, LLC, Green Bay, WI, and Frank Ongaro, Executive Director, MiningMinnesota, Duluth, MN
- The Value of Minnesota State Lands/Trust Lands, Aaron M. Vande Linde, School Trust Lands Director, Minnesota Office of School Trust Lands, St. Paul, MN

LITHIUM -
What is in your battery? Where does the Lithium come from? Where will it come from?

Co-Chaired by: Ruth A. Carraher, Geologist, C&M Consultants, Reno, NV and Paul Dockweiler, Senior Geologist, Geosysntec Consultants, Las Vegas, Nevada

Area of Interest - Mineral Deposits, Geology & Exploration

Session Description:
Lithium Brines are presently the largest source of Li production, with Li-bearing pegmatites having been an historically significant source. Lithium is presently being produced from brines in Nevada, Argentina, Bolivia, Chile, and China, and production from pegmatites in Australia. Development of pegmatites in Canada, China, and Finland is in progress, as well as development of Li-bearing clays in Serbia and Mexico.

This session will cover the geology of Li brines, Li-bearing pegmatites, Li-bearing clays, and the relationship of high Lithium content to the melting of continental crust and subsequent caldera development.
**DOING BUSINESS CROSS-BORDER - OPPORTUNITIES AND PITFALLS**

Chairled by: Robert Maynard, Partner and Chair, Mining Industry Group, Perkins Coie LLP, Boise, ID

*Area of Interest - Business & Finance*

**Session Description:**

This session will address various notable land and mineral title, financing, regulatory, and other issues encountered by U.S. based companies pursuing mining ventures in Canada, Mexico, or further abroad and by companies based outside the U.S. pursuing mining ventures in the U.S., including cross-border joint ventures. Panelists will include a Foreign Corrupt Practices Act and anti-bribery law expert, a veteran landman, and executives from companies with experience with cross-border projects. Important elements for successful projects and pitfalls to avoid will be covered, with examples. Audience questions and discussion will be encouraged. Talks include:

- **Foreign Corrupt Practices Act and other Cross-Border Business Practice Compliance Issues**, Markus Funk, Partner, Chair of the White Collar & Investigations Practice, Perkins Coie, Denver, CO

- **Land and Mineral Title Issues**, W. Kirk Williams, Manager, Mineral Title Services, LLC, Boise, ID

- **Panel: Practical Insights Regarding Cross-Border Project Business Structure, Finance, Regulatory and Other Issues**:
  1. **Overview; U.S. Project Requirements and Issues**, David Deisley, Executive VP and General Counsel, NovaGold Resources, Vancouver, BC, CANADA
  2. **Overview; Canadian Project Requirements and Issues**, Samuel Li, Senior Associate, Fasken Martineau LLP, Vancouver, BC, CANADA
  3. **Overview; Mexican Project Requirements and Issues; John- Mark Saude, President/CEO, Riverside Resources, Inc., Vancouver, BC CANADA

**MINE CLOSURE AND RECLAMATION**

Chairled by: Dustin Wasley, PE, Principal Engineer, GeoEngineers, Spokane, WA

*Area of Interest: Environmental*

**Session Description:**

The mining industry and land management agencies contend with significant technical, legal, and financial considerations for mine closure. Mine closure challenges run the gamut from remediating turn-of-the-century abandoned/inactive mines to closing modern operations. This session will present case studies and technical presentations on closure criteria and approaches from the mining industry and land management agencies. Talks include:

- **Overview of Nevada’s Mine Closure and Reclamation Programs**, Thomas Gray, Closure Branch Supervisor, Nevada Division of Environmental Protection, Carson City, NV
- **Mother Lode Mine - Re-examining Mercury Bioaccumulation Following Hot Spot Removal Action, 15 years later**, Ryan Tobias, Senior Biologist, GeoEngineers, Bend, OR
- **A Case Study for Final Closure of a Mine Site, Santa Fe Calvada Mine, Nevada**, John Cooper, Principal Engineer, SRK Consulting, Elko, NV
- **Mineral Hill - From Mine to Wildlife Corridor**, Debbie Johnston, Vice President - Mining, Morrison Maierle, Missoula, MT
MORNING SESSIONS | THURSDAY DECEMBER 7... (Continued)

(Mine Closure and Reclamation... continued)

- Khayyam Mine EE/CA: Investigation Challenges and Risk-Based Justification for No-Action Response. Tongass National Forest, Alaska, John Bingham, Senior Associate Engineer, Hart Crowser, Seattle, WA

PUBLIC LANDS SESSION -
Capitalizing on Recent Executive and Secretarial Orders to Reduce Barriers to Mineral Exploration and Development on Public Lands

Chaired by: Debra Struhsacker, Senior Vice President, Pershing Gold Corporation, Lovelock, NV

Area of Interest - Legislative & Public Affairs

Session Description:
President Trump’s recent regulatory reform and public lands Executive Orders and Interior Secretary Zinke’s Secretarial Orders hold great promise in reducing some of the impediments to mineral exploration and development on the Nation’s public lands. This session will focus on opportunities for the mining industry to work with the Trump administration to capitalize on these Executive and Secretarial Orders. Session speakers will present ideas for using the Executive and Secretarial Orders to reduce land use and access restrictions, to shrink or revoke some withdrawals, and to improve the permitting process. Talks include:

- Keynote Speaker: Secretary Zinke’s Secretarial Orders, Kathleen Benedetto, Senior Advisor, BLM, Washington, DC
- The Office of Management and Budget’s Role in Executive Orders, Danielle Jones, Senior Policy Analyst, Office of Management and Budget, Washington, DC
- The Trump Administration’s Use of Executive Orders to Shape its Regulatory Reform Agenda, Thomas Perry, Partner, Marten Law, Boise, ID
- An Effective AND Efficient NEPA Process – Secretary Zinke’s NEPA Streamlining Order and Beyond, Laura Granier, Partner, Holland & Hart, Reno, NV
- Public Policy Benefits of Privatizing Public Lands, Allen Freemyer, President, Freemyer & Associates PC, Washington, DC

LARGE LEFT LATERAL LEAPS TO GEOLOGIC


Area of Interest - Mineral Deposits, Geology & Exploration

Session Description:
This year we will continue the tradition of provocative talks, accentuated by “inspired” discussions and commentary. Of course we will count on (un)conventional beverages to help. The session is targeting presentations on the cutting edge of exploration science. This is a forum for unusual deposit types and a chance to bring to the light of day new and/or great leaps in exploration, exploration technology, exploration philosophy, or the development of mineral projects. Talks include:

- Soil Survey from Hell, Alan Morris, Consulting Geologist, RMGIS, Spring Creek, NV
- Pumpelly’s Rule Revisited: the Great Falls Tectonic Zone and Idaho-Montana Porphyry Belt and the itsy bitsy structures in the big ore deposits in between, Chris Dail, Exploration Manager, Midas Gold Idaho, Inc., Donnelly, ID
- Drilling Optimization, Clint Streadbeck, Country Manager, USA, AMC USA, LLC, Salt Lake City, UT
- Thinking Slow and Slower: Exploration, Cognition and Geo-logical Fallacies, Geoff Burtner, Geologist, Oriented Targeting Solutions, Sacramento, CA
- UFO’s, Seismotectonics, Wave-Energy Funneling and Precious Metals. Mysterious connections between (super)natural phenomena, an eclectic dissertation project & mineral exploration, Justin Millard, University Nevada-Reno, Reno, NV

FINDING AND ACCESSING CAPITAL - What Miners Should Know

Chaired by: Tim Alch, Financial Analyst, Managing Partner, TAA Advisory LLC, Edgewater, NJ

Area of Interest - Business & Finance

Session Description:
Your discovery, project and or mining company is at a point where more capital is needed: What should you think about? Do in advance? What types of capital are best? What is the impact of capital available? Including streaming, royalty, off-take agreements, etc.? What are recent trends in mining finance? What has changed in the past year? Join us for a lively discussion with leading experts who will talk about recent deals done and answer your questions. Talks include:

- Accessing Mineral Discovery and Early Stage Development Capital Current Trends and 2018 Outlook, John Mark Staude, President, CEO, Riverside Resources, Inc., Vancouver, BC CANADA
- Accessing Capital - How Funding Exploration, Development, Operations & Closing are Adjusting to the New Normal for Mining, Alain Haliimi, Head of Metals Mining Americas, Commonwealth Bank of Australia, New York, NY
- Role of QP’s in Making a Resource/Reserve Report Useful for Bankers and Investors - Key points that make a report trustworthy, Abani Samal, Principal, GeoGlobal LLC, Salt Lake City, UT
TECHNICAL SESSIONS

AFTERNOON SESSIONS | THURSDAY DECEMBER 7... (Continued)

(Finding and Funding Capital... Continued)

- **What Institutional Investors Need in Order to Consider Investing in Your Company**, Doug Sherrod, Managing Director, Corporate Finance Advisory, CPM Group, New York, NY
- **Statute Update: Combining Project Finance with Streaming and other Alternate Sources to Finance Project Development**, Cynthia Urda Kassis, Partner and Co-Head of Mining & Metals Group, Shearman & Sterling LLP, New York, NY
- **Recent Trends and Issues - Miners Seeking Capital Should Know About**, Neal Rigby PhD, Eeng, AIM, MIMMM, Corporate Consultant, SRK Consulting, Denver, CO

MINING HYDROLOGY

Co-Chaired by: **Ronald T. Parratt**, Environmental Specialist, Newmont, Reno, NV and **Mike Hardy**, P.E., P.G., WRS, Project Manager, Lamos & Associates, Reno, NV

Area of Interest - Operations

Session Description:

Water as it relates to or is impacted by mining activities has rapidly become a critical aspect to how mining companies and their sites operate. Surplus supply, deficit supply, operations, process, monitoring, permitting, and reclamation activities on site and within the mining communities affect the mining process. This session seeks to provide information as it relates to the water activities, and challenges of mining companies and their sites, and to foster communication to address the water challenges of the mining industry. Talks include:

- **Hydrologic Evaluation of the Yankee Doodle Tailings Impoundment**, West Ridge Area, Silver Bow County, Montana, Robert Anderson, Senior Hydrogeologist/Water Specialist Principal, Hydrogeometrics, Inc., Helena, MT
- **A Method to Incorporate Highwall Runoff into Pit-Lake Water Balance Calculations**, Connor Newman, Hydrogeohemist, Nevada Division of Environmental Protection, Carson City, NV
- **Electronic Leak Detection and Leak Location Methods on Geosynthetic Liners in the Mining Industry**, Shawn Calendine, Geoscientist/Marketing & Development Director, hydroGEOPHYSICS, Inc., Tucson, AZ
- **Crossroads-Pipeline Pit Expansion Dewatering, 2017 Update**, Brian Peck, Senior Hydrogeologist, Barrick Gold of North America - Cortez Mine, Crescent Valley, NV
- **Water Pollution Control Permitting in Nevada for Metals Mining**, Shawn Gooch, Staff Engineer, Bureau of Mines Regulation and Reclamation, Carson City, NV

LARGE LEFT LATERAL LEAPS FOR ENVIRONMENTAL PROFESSIONALS – IF I RAN THE WORLD...

Chaired by: **David Steed**, Mining Business Line Lead and **Ken Houser**, Senior Principal, SWCA Environmental Consultants, Salt Lake City, UT

Area of Interest - Environmental

Session Description:

Representatives from agencies, industry, legal firms, and the political world, discussing how they would change the regulatory and permitting landscape. Each speaker has one slide to show how they would change the permitting process. Open forum discussion focusing on such potential topics as:

- **What should the Trump administration do in 2018 to make America Great Again?**
- **Long-term liabilities, how can we limit our exposure—or at least quantify them—while still being a responsible miner?**
- **What is the ONE thing that could be done right now to make NEPA work for everybody—agencies, mining companies, environmental groups?**
- **What is the ONE thing that Congress could change to make NEPA work for everybody in the long-term?**
- **Endangered Species Act—does it go too far? How can it work better?**

Panel members include:

- **Connie Rogers**, Partner, Davis Graham & Stubbs, Denver, CO
- **Katherine Arnold**, Director of Environment, Rosemont Copper Company, Tucson, AZ
- **Christopher Thomas**, Partner, Perkins Coie LLP, Phoenix, AZ
- **Gene Weglinski**, Senior Permitting Coordinator, Donlin Gold, LLC, Anchorage, AK
- **Nick Enos**, Principal Geoscientist, BGC Engineering, Bend, OR
- **Ron Rimelma**, Vice President Environment, Health, Safety & Sustainability, NovaGold, Salt Lake City, UT

EMBRACING ONLINE TOOLS FOR REPUTATION MANAGEMENT & EXTERNAL OUTREACH

Chaired by: **Trevor Hall**, President, Clear Creek Digital, Wheat Ridge, CO

Area of Interest - Legislative & Public Affairs

Session Description:

Communication tools, particularly social and online networks, are becoming increasingly important to the external communications and outreach of a mining operation. This session will provide an environment where mining professionals can learn current communication trends for brand and reputation management, crisis communication, and online external outreach. Talks include:

- **Mining and the Paradigm Shift in Communications: Why it Matters for the Industry**, Trevor Hall, President, Clear Creek Digital, Wheat Ridge, CO
- **Perception is Reality: Engaging the Public in the Information Age**, Adam Hawkins, President, Global External Relations, Phoenix, AZ
- **Engaging New Stakeholders and Investors using Online Communications**, Sean Kingsley, Vice President Finance, Secova Metals Corp., Vancouver, BC, Canada
- **When in Crisis, Choose Social Media**, Devon Coquillard, Communications & Outreach Manager, American Exploration & Mining Association, Spokane, WA
- **Legislative & Public Affairs: Affectively Building Public Awareness Accurately Using Emerging Technologies**, Shane Goosney, Senior Project Specialist, Stantec, Tempe, AZ
THE CURT EVI N S G E A T G A S I N A S I X A O P S I O N S E S S I O N

Chaired by: Greg Hill, Principal Geologist, Renaissance Gold, Reno, NV

Area of Interest: Mineral Deposits, Geology & Exploration

Session Description:
As exploration in the Great Basin heats up once again, alongside a rising gold equities market, interesting geological concepts are being developed and tested. With an increasing need for new mines, more companies are exploring early-stage prospects that present real opportunities for discovery. Because surficial indications of mineralization can often be more subtle than in the past, creative approaches and innovative thinking, applied along with conventional boots-on-the-ground exploration, are as important as ever. This session will highlight early-stage exploration projects, some of which have seen significant activity in the past, along with others that may be less familiar. Talks include:

• The Pony Creek Project - Systematically exploring for the next big gold discovery on the southern Carlin Trend, Vance Spalding, VP Exploration, Contact Gold, Spring Creek, NV

• The Keystone District on the Cortez Trend: An applied, comprehensive gold exploration program to a large early Tertiary gold-bearing hydrothermal system, Dave Mathewson, Vice President Exploration, US Gold Corporation, Elko, NV

• The Eastside Gold Deposit - A New Discovery in Esmeralda County, Nevada, Andy Wallace, President Columbus Gold NV, Cordex Exploration Co., Reno, NV

• Relationship of Mineralization to Dome Formation at the Gilbert South Property, Nye County, Nevada, Mark Coolbaugh, Chief Geoscientist, Renaissance Gold, Inc., Reno, NV

• The Goldbanks Project: A lot of high grade smoke, but where’s the fire?, Chad Peters, Exploration Manager, Nevada, Premier Gold Mines Ltd, Reno, NV

MINERAL PROCESSING/EXTRACTIVE METALLURGY FOR MINING SUSTAINABILITY

Co-Chaired by: Melanie M. Bond, PE, Owner/Principal Engineer, Bond Minerals Services and Engineering, PLLC, Lead, SD and Dr. Courtney Young, Department Head Metallurgical and Material Engineering, Lewis S Prater Distinguished Professor, Montana Tech, Butte, MT

Area of Interest - Operations

Session Description:
A selection of papers intended to inform early stage project managers of the many mineral processing and metallurgical testing options available to support the development goals of the project while promoting an early look towards environmental sustainability of future operations. Talks include:

• Global Mining Capital Estimation and Project Execution Failure, Dr. Corby Anderson, Harrison Western Professor, Department of Metallurgical & Materials Engineering, Colorado School of Mines, Golden, CO

• The Use of Pilot Scale HPGR Crushing in Metallurgical Testing for Heap Leach Optimization, David Kruth, Metallurgical Engineer, Kappes Cassiday and Associates, Reno, NV

• Prediction of Performance of a Vertical Stirred Mill Using a Bond Ball Mill, Danielle Rocha, PhD Candidate, Dept. of Metallurgical Materials Engineering, Colorado School of Mines, Golden, CO

(Mineral Processing... continued)

• Key Critical Support for Exploration and Project Development Using Automated Mineralogy, Sarah Prout, Senior Mineralogist, SGS Minerals Services, Burnaby, BC CANADA

• Pyroprocessing of Copper Smelter Slag into Reusable Products, Natalie Deringer, Student, CAMP, Montana Tech, Butte, MT

• Mining Sustainability by Tailings Repurposing and Water Treatment, Dr. Courtney Young, Dept. Head Metallurgical and Material Engineering, CAMP, Montana Tech, Butte, MT

ABANDONED MINE LANDS (AML)

Chaired by: Ronald Breitmeyer, Assistant Professor of Geological Engineering, University of Nevada, Reno

Area of Interest - Environmental

Session Description:
There are an estimated 400,000 abandoned mine features in the State of Nevada alone. Those features include everything from minor prospect ground disturbances to massive mill sites and tailings disposal areas, generally classified as physical safety hazards or environmental hazards. Of the 400,000 features some estimate as many as 20,000 of those may pose environmental hazards and risks to human health or the environment. There is considerable uncertainty about the environmental risk factors posed by abandoned mine lands (AMLs) due to limited records and data available for many of these sites. Additionally, given the vast number of sites likely to exist, there is a dearth of current site characterization and investigation. The Nevada Abandoned Mine Lands Environmental Team (NAMLET), led by the NDEP AML Program, is a coalition of several state and federal agencies, members of the mining industry, as well as non-profit organizations and the Nevada System of Higher Education, with a common goal to formulate ideas and solutions for characterizing and remediating environmental risks posed by AML hazards.

This session would include presentation of collaborative projects between NDEP, the University of Nevada, federal agencies, and private industry aimed at developing tools and human resources in the interest of correcting environmental issues created by historical and legacy mining activities. This session would provide an opportunity to share interesting projects among those interested in AML issues, and learn from others working in the field. The session would also provide opportunity to share ideas and reflections on AML issues amongst all stakeholders. Talks include:

• Academic-Agency-Stakeholder Partnerships for AML Research and Development, Ronald Breitmeyer, Assistant Professor of Geological Engineering, University of Nevada, Reno

• Bridging Soft Soils and Voids when Reclaiming Abandon Quarries, Marco Isola, Eric Michaels and Phil Sledge, Maccanferri, Inc.

• Monte Cristo Mining Area Non-Time-Critical Removal Action: Challenges Overcome and Lessons Learned, Bernard Kronshnaibel, Cascade Earth Sciences

• AML Project: Inventory and Characterization of Inactive/Abandoned Mine (AML) Features in New Mexico, Virginia McMclure, New Mexico Bureau of Geology and Mineral Resources

• Effects of Modeling Decisions on Bounding Estimates of Percolation at an Unlined Tailings Disposal Facility with Limited Monitoring Data, Spencer Whitman, University of Nevada, Reno
MORNING SESSIONS | FRIDAY DECEMBER 8... (Continued)

MINE CLOSURE AND REMEDIATION

Chaired by: Nick Rauh, Mountain/Midwest Technical Manager, Agru America, Inc., Fernley, NV

Area of Interest: Environmental

Session Description:

Mine closure is a critical component of environmental management in the mining industry. A thorough mine closure and reclamation plan is a complicated and often overlooked aspect in the design life of a site. This session will present technical presentations and case studies on the closure and remediation process from shut down to post-closure monitoring from mining professionals and land management agencies. Talks include:

- The Value of a Detailed Temporary Closure Plan - Save Your Assets, Steve Boyce, P.E. Principal Consultant, SRK Consulting, Inc., Elko, NV
- Closure of Waste Rock Facilities in Nevada Using Composite Covers, a Modern Solution to Historical Issues, Chris MacMahon, Senior Engineer, Golder Associates, Reno, NV
- Lowering the Carbon Footprint and Extending the Life-Cycle of Metal and Coal Surface Mines, Raymond Donelick, Business Development Manager, BiMBy Power Company, Viola, ID
- Critical Geohydrologic Aspects of Evaporation-Cells for Process Solution Management, Rob Valceschini, P.E. Principal Engineer, Geo-Logic Associates, Reno, NV

LEGISLATIVE & REGULATORY AFFAIRS

Chaired by: Laura Skaer, Executive Director, American Exploration & Mining Association, Spokane, WA

Area of Interest: Legislative & Public Affairs

Session Description:

The Trump administration has brought renewed optimism for our industry. Industry experts and congressional staff will offer their insights on key legislative, regulatory and judicial issues facing the industry. Topics to be discussed may include: Greater Sage-grouse; CERCLA 108(b) financial assurance; Strategic and Critical Minerals legislation; Permitting reform; Mining Law reform; Waters of the U.S. rulemaking; and what to expect in 2018. Topics will be narrowed prior to the meeting.

Speakers include:

- Congress and Project Streaming: Past, Present, and Future, Fred R. Wagner, Partner, Venable LLP, Washington, DC
- Kathleen Benedetto, Senior Advisor BLM, Washington, DC
- Matt Ellsworth, Government Affairs Manager, American Exploration & Mining Association, Spokane, WA
- Others to be determined as issues are finalized

More Nugget Renovations

Expanded and improved 5th floor exercise facility (above) and Remodeled Chalet Terrace (formerly Poolside Terrace)
## SHORT COURSE SPONSORSHIPS (per day)
- Coffee Breaks
  - Monday
  - Tuesday
  Minimum: $500  Exclusive: $4,000
- Lunches
  - Monday
  - Tuesday
  Minimum: $500  Exclusive: $4,000

## RECEPTIONS
- Tuesday - Awards & Recognition Reception
  Minimum: $2,500  Exclusive: N/A
- Wednesday - Welcoming Reception in the Exhibit Hall
  Minimum: $2,500  Exclusive: N/A
- Thursday - Happy Hour Reception in the Exhibit Hall
  Minimum: $2,500  Exclusive: N/A
- Thursday - Young Professionals Mixer
  Minimum: $500  Exclusive: N/A

### EXHIBIT HALL TECHNICAL SESSION BREAKS (each break)
- Morning
  - Wednesday (Thursday is full)
  - Friday
  Minimum: $500  Exclusive: N/A
- Afternoon
  - Friday morning Moose Milk
  Minimum: $500  Exclusive: $1,500

## MEALS
- Wednesday - Welcoming Luncheon
  Minimum: $2,500  Exclusive: N/A
- Wednesday - Exhibit Hall Sandwich Lunch
  Minimum: $250  Exclusive: N/A
- Thursday - Government Industry Breakfast (sponsorship is full)
  Minimum: N/A  Exclusive: N/A
- Thursday - Industry Outlook Luncheon
  Minimum: $2,500  Exclusive: N/A
- Thursday - Exhibit Hall Sandwich Lunch
  Minimum: $250  Exclusive: N/A
- Friday - Hosted Exhibit Hall Sandwich Lunch
  Minimum: $250  Exclusive: N/A

## GENERAL SPONSORSHIP OPPORTUNITIES
- Registration Bag (sponsorship is full)
  Minimum: N/A  Exclusive: N/A
- Student Travel Aid
  Minimum: $300  Exclusive: N/A
- General Convention Sponsors
  Minimum: $100  Exclusive: N/A

## TECHNICAL SESSIONS
- Technical Session Sponsors
  Minimum: $500  Exclusive: N/A
- Thursday Traditional LLLL Session - beer
  Minimum: $100  Exclusive: N/A
- Thursday Environmental LLLL Session - beer
  Minimum: $100  Exclusive: N/A

## EXHIBIT HALL
- Core Shack Displays
  Minimum: $500  Exclusive: N/A
- Student Poster Session
  Minimum: $300  Exclusive: N/A
- Exhibit Hall Bars
  Minimum: $500  Exclusive: $2,500

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### 2017 Annual Meeting Sponsorship Agreement

*Complete this form and return it by mail to AEMA 10 N Post Street, Ste. 305, Spokane, WA 99201-0705; by fax: (509) 623-1241 or by email: pheywood@miningamerica.org*

<table>
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The Student Poster Contest is designed to give young men and women the opportunity to present papers to the convention attendees. This year’s contest will be judged on Wednesday December 6. Set up will take place on Tuesday December 5.

CONTEST DESCRIPTION
The contest is structured to simulate the presentation of a project or process to management by an engineer, geologist or metallurgist. The candidate will be judged on his/her ability to convey meaning and conviction that the work is significant and is of benefit to the minerals industry. The contest provides an excellent opportunity for young people to meet leaders in the minerals industry and to develop communication skills with other professionals who may not necessarily be skilled in the student’s particular discipline. We are accepting papers dealing with exploration, operations, management, economics, reclamation and other subjects pertinent to the mining industry.

PRIZES TO BE AWARDED
- Grand Prize ~ $350 - a $250 gift certificate from Miners Incorporated - donated by the Wray D. Farmin Family Fund and a $100 check donated by the William C. Jordan Fund
- 2nd Prize ~ $200 Check donated by Sponsors of the 2017 AEMA Annual Meeting
- 3rd Prize ~ $150 Check donated by Sponsors of the 2017 AEMA Annual Meeting
- 4th Prize ~ $100 Check donated by Sponsors of the 2017 AEMA Annual Meeting
- 5th Prize ~ $ 75 Check donated by Sponsors of the 2017 AEMA Annual Meeting

SPECIFICATIONS

BOOTH DIMENSIONS:
Each student will be provided a 4’ x 8’ poster board display unit (that will accept push pins), a table and a chair.

DISPLAY MATERIALS:
The display materials for hanging on the panels should be maps, diagrams, charts and posters that are of good quality. Core, rock samples, test results, demonstrations, handouts or other such items can be displayed or distributed on the table.

SIGNAGE:
AEMA will prepare one “identifying” sign for each student to display at his/her booth. The sign will have the student’s name, school name and the presentation title.

SET UP & JUDGING:
Exhibitor, core shack and student poster set up will take place between 8:00 am and 5:00 pm on Tuesday December 5. Judging will be on Wednesday December 6. Students are expected to be at their posters and ready to discuss their poster projects.

COST
Technical Session fees are waived for all full time students who are members, or become members of AEMA. Student membership fees are $25.00 annually. Student travel aid is available. Contact Pat Heywood - pheywood@miningamerica.org

This entry form does not constitute a registration. Students must complete and return a registration form. See form in this brochure, or on line at www.miningamerica.org

HOW TO ENTER
Interested students should complete and return the registration form below to AEMA on or before October 15. If you have any questions please contact Pat Heywood pheywood@miningamerica.org.

2017 STUDENT POSTER CONTEST ENTRY FORM
Return the completed form to AEMA~ 10 N Post St., Ste. 305, Spokane, WA 99201-0705
Email to: pheywood@miningamerica.org; or Fax to: (509) 623-1241

Student Name

School

Preliminary Title of Presentation (may be changed prior to October 15)

Email

Cell Phone

Address

City State/Province Postal Code Country
ATTENTION STUDENTS, CHAIRS, SPEAKERS & EXHIBITORS

STUDENTS: Technical session registration fees are waived for all full time college students who are AEMA members (or join when registering). Annual membership fees for students - $25.00. AEMA also has travel and lodging assistance available to qualified students. Contact Pat Heywood - pheywood@miningamerica.org for more information.

SHORT COURSE INSTRUCTORS & SPEAKERS: We will comp short course registration if you are an AEMA individual member, one of the two corporate representatives or employee of a corporate member. The exception to this is employees of the federal government and state regulatory agencies & geological surveys. This exception DOES NOT apply to college or university professors or other employees of colleges and universities who are not associated with the state geological survey/bureau of mines. Should they choose not to become a member they will pay 50% of the course fee. IMPORTANT -- Speakers -- Please indicate which short course you are speaking in on the line provided on the registration form.

TECHNICAL SESSION CHAIRS & SPEAKERS: We will comp technical session registration for session chairs and 1 speaker per talk (maximum of 6 comped speakers per session) provided you are either individual members of AEMA, one of the two corporate representatives of a member company, or employed by a member company. The exception to this is employees of the federal government and state regulatory agencies & geological surveys. This exception DOES NOT apply to college or university professors or other employees of colleges and universities who are not associated with the state geological survey/bureau of mines. Non-member session chairs and speakers will be required to register at the member rate of $350. IMPORTANT -- Speakers -- Please indicate which session you are speaking in on the line provided on the registration form - do not enter the Interest Area or your talk title.

EXHIBITORS: Registration is in addition to reserving your booth space. Please coordinate. You are allowed 2 complimentary technical session badges and 2 complimentary exhibit hall only badges. Spouse and Guest passes do not qualify for Exhibitor ribbons. THEY WILL NOT BE ALLOWED IN TO THE HALLS PRIOR TO 9:00 AM. If you exceed this allotment, you will be billed. Exhibitors who receive a complimentary technical session badge will be billed. Technical session chair or technical session speaker will not count against these allotments. You must be registered prior to November 19, 2017.

ANYONE NOT REGISTERED PRIOR TO MIDNIGHT NOVEMBER 19, 2017 PST WILL BE CHARGED AN ADDITIONAL $50 LATE FEE WHEN REGISTERING ON SITE - NO EXCEPTIONS
Nugget Casino Resort  
1100 Nugget Avenue  
Sparks, Nevada  

Room Reservations: (800) 648-1177  
Refer to our GROUP name - GAEMA17 to get our discounted rate  

Online reservations: From our website -  
https://www.miningamerica.org/  click on the Annual Meeting tab and then Registration & Housing.  

All attendees, speakers, chairs and exhibitors are responsible for making their own guest folio; room, tax, resort fee and incidental charges. The hotel requires a one night’s room deposit, per room, to guarantee accommodations. All major credit cards are accepted for the deposit, which is refundable if cancellation is made forty-eight (48) hours prior to arrival. This deposit guarantees the room until 12:00 midnight, on the scheduled arrival date. Check-in is 3:00 pm and Check-out is 11:00 am.  

ROOM RATES  
Resort and Casino (formerly West and East) Towers (Single or Double Occupancy) - $99  
Triple and Quad occupancy rates are $10 per person over the quoted rate  
Limited number of Government Rate Rooms $89  

Rates apply three days before (November 30) and three days after (December 11)  

Room Reservation Cut-off is November 19, 2017  

HOSPITALITY CONTACTS  
Hospitality Suite Reservations  
Amanda Flangas, Executive Vice President of Sales  
Amanda.Flangas@marnellgaming.com  
775.356.3348  

Food & Beverage for your hospitality suite or in your exhibit booth  
Liz Shephard Director of Convention Operations  
Elizabeth.Shepard@marnellgaming.com  
775.356.3312  

Special Meeting Room Reservations  
Liz Shephard Director of Convention Operations  
Elizabeth.Shepard@marnellgaming.com  
775.356.3312  

IMPORTANT INFORMATION ~ DON’T BE SCAMMED BY IMPOSTERS  
We will not be using any outside company or agency to book rooms. In order to reserve your room you must either reserve it on-line through the AEMA website, or call the Nugget Casino Resort directly at the above listed phone number.  

Newly remodeled double queen & petite king rooms  

Newly remodeled king suite
Name: ___________________________ Preferred first name for badge: ___________________________

Title: ___________________________ Organization: ___________________________

Address: ___________________________ City: ___________________________ State/Province: ___________________________ Postal Code: ___________________________

Country: ___________________________ Phone: ___________________________ Email: ___________________________ Twitter: ___________________________

Spouse Name (complete & check box below for complimentary exhibit hall badge): ___________________________

ANNUAL MEMBERSHIP DUES - you must join, renew or have a current membership to get discount rates

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SHORT COURSE/FIELD TRIP REGISTRATION - (student discounts available on some courses - contact AEMA)

Two and Three day courses
- Using the Standardized Reclamation Cost Estimator (SRCE) Effectively (3 days) $650
- Minimizing Permitting Pitfalls & Delays on Federal Lands (2 days) $350
- Mine Waste Management, Tailings & Waste Rock-Technologies & Techniques (2 days) $600

One day courses
- Quality Assurance/Quality Control (1 day Mon) $300
- U.S. Mining Law (1 day Tue) $300
- No More Lousy PowerPoints (1 day Tue) $150
- Fundamentals of Mineral & Metallurgical Processing (1 day Tues) $300
- MSHA Annual Refresher Training for Exploration (1 day Tues) (Lunch Fee Only) $20
- Agru America, Inc. Plant Tour (1 day Tues) $75
- 3 Mines (Gold & Silver) Tour (1 day Tue) $275

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<th>I am a Short Course Chair/Speaker (check course box above) on-mbr speakers pay 1/2 course fee</th>
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FULL REGISTRATION (includes technical sessions, exhibit hall & social functions)

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*enter session name: ___________________________

Tech Session Reg Fee ___________________________

EXHIBIT HALL ONLY REGISTRATION (includes exhibit hall & social functions)

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MEAL AND DRINK TICKETS

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TOTAL AMOUNT DUE AND FORM OF PAYMENT

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CC billing address (# and street name only) & Zip: ___________________________

Return to AEMA by Fax: (509) 623-1241, or mail to AEMA, 10 N. Post St., Ste 305, Spokane, WA 99201-0705, USA.

To quality for Advance Registration Pricing, your completed form must be received by AEMA no later than Sunday November 19, 2017.
2017 EXHIBITOR ADVANCED DISCOUNT REGISTRATION FORM

Return to AEMA by Fax: (509) 623-1241, or mail to AEMA, 10 N. Post St., Ste 305, Spokane, WA 99201-0705, USA.
To qualify for Advance Registration Pricing, your completed form must be received by AEMA no later than Sunday November 19, 2017

Exhibiting Company ___________________________ Booth # ___________________________
Name as you want it to appear on your badge - please print clearly _________________________________________________________________________
Title ____________________________________________________________________________
Company if different from above ______________________________________________________________________________________________
Address: _____________________________________________________________________________
City: _______________________ State/Province: _______________________ Postal Code: _______________________
Country: _______________________ Phone: _____________________________________________________________________________
Email: ____________________________________________________________________________
Twitter: __________________________________________________________________________
Spouse Name (complete & check box below for complimentary exhibit hall badge): ____________________________
Spouse badge may not be used as additional exhibitor

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My membership is current

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- 3 Mines (Gold and Silver) Tour (1 day Tues) $275
- I am a Short Course Chair/Speaker (check course box above) No Fee

Short Course Fee ____________

EXHIBITOR FULL REGISTRATION - Member or Non-Member

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<tr>
<td>I am a Technical Session Speaker *</td>
<td>No Fee</td>
<td>No Fee</td>
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</table>

*enter session name:
- Full Time University Student (ID required) No Fee $100

Tech Session Reg Fee ____________

EXHIBIT HALL ONLY REGISTRATION (2 free per booth space)

- Exhibit Hall Pass - (using one of the two free passes) No Fee No Fee
- Additional Paid Exhibit Hall Pass $75 $150
- Complimentary Spouse Exhibit Hall Pass (separate packet) No Fee No Fee

Expo Only Reg Fee ____________

MEAL AND DRINK TICKETS

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Wednesday
- Welcoming Luncheon @ $50 ea =
- Exhibit Hall Sandwich Lunch (walk around lunch) @ $15 ea =

Thursday
- Industry Outlook Luncheon @ $50 ea =
- Exhibit Hall Sandwich Lunch (walk around lunch) @ $15 ea =

Drink Tickets @ $6 ea = Meal & Drink Tickets ____________

TOTAL AMOUNT DUE AND FORM OF PAYMENT

Total Amount Due $ ____________

Check □ Visa □ MasterCard □ American Express □ Discover □ PO (Government Agency)
Card Number ___________________________ Expir Date ______________________
Name as it appears on the Card (please print) ____________________________
CC billing address (# and street name only) & Zip ____________________________
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<td>International Lining Technology, Liner Installation, Geosynthetics</td>
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<td>Challenger Pipe &amp; Steel, Steel Pipe &amp; Casing, Grooved Piping Products</td>
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<td>Atlas Copco Mining, Rock Excavation, and Construction LLC, Mining Equipment, Rock Support</td>
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<td>Northwest Machine Works, Inc., Drilling Products, Underground Core Drilling Parts</td>
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<td>Geopros, Inc., Direct Staffing Services for Industry</td>
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<td>Geotemps, Inc., Staffing Services/Mining Industry-Temporary</td>
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<td>CGS Mule, LLC, Geological Supplies</td>
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<td>306</td>
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<td>Women’s Mining Coalition, Education/Governmental Affairs, Public Affairs/Grassroots</td>
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<td>Hidden Valley Insurance Inc., Insurance Services, Insurance &amp; Risk Management</td>
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<td>Tetra Tech, Engineering Consultants, Environmental Consultants</td>
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<td>ALL Mining, Mine Construction</td>
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<td>State of Nevada-Bureau of Mines &amp; Geology, Government</td>
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<td>Pershing Gold Corporation, Emerging Gold Producer</td>
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<td>MES Mining, Underground Mining Contractor, Tunneling</td>
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<td>GeoEngineers, Inc., Environmental &amp; Technology, Geotechnical Engineering</td>
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<td>McClelland Laboratories, Inc., Analytical Laboratory</td>
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<td>Brahma Group, Industrial Construction</td>
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<td>Legend, Inc., Geological Supplies, Assay Supplies</td>
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<td>Pioneer Technical Services, Inc., Engineering and Environmental Consultants</td>
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<td>ACI Northwest, Inc., HVAC</td>
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<td>Field Lining Systems, Inc., Liners</td>
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<td>Mount Sopris Instrument Company Inc., Geophysical Logging Equipment</td>
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<td>Falcon Drilling Inc., Drilling Company</td>
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<td>Summit Engineering, Engineering</td>
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<td>Society of Economic Geologists, Publications</td>
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<td>Cementation USA Inc., Mine Construction</td>
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<td>Trapbag, Containment System</td>
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836 SciAps, Inc., Hand Held Spectrometer
838 and 840 U. S. Bureau of Land Management, Government
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848 Ruen Drilling, Inc., Drilling Company
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874 M-I Swaco, Drilling Fluid & Solids Control Company
875 Bishop Manogue High School, High School Mining Program
877 GeoShack, Aerial Data Acquisition

CORE SHACK

C 2 Arizona Silver, Junior Exploration Company
C 3 Red Rock Exploration, Inc., Junior Exploration Company, Lithium/Cobalt
C 4 Midas Gold, Inc., Junior Exploration Company
C 5 Nevada Exploration, Inc., Junior Exploration Company
C 6 Premier Gold Mines USA, Inc., Junior Exploration Company
C 7 Comstock Mining, Inc., Mining Company
C 8 Ely Gold Inc., Junior Exploration
C 9 Gold Standard Ventures, Junior Exploration Company
C 10 Adamera Minerals Corp., Junior Exploration Company
C 11 Renaissance Gold, Junior Exploration Company
C 13 NuLegacy Gold Corp., Junior Exploration Company
C 14 Constantine Metal Resources, Ltd., Junior Exploration Company
C 18 Osgood Mountains Gold, Junior Exploration Company

EXHIBIT HALL HOURS & ACTIVITIES

TUESDAY DECEMBER 5
• Exhibitor Set up 8:00 am - 5:00 pm

WEDNESDAY DECEMBER 6 ~ 9:00 am - 6:30 pm
• Exhibits Open ~ 9:00 am
• Morning Coffee Break ~ 9:35 - 10:20
• Sandwich Lunch Noon ~ 1:30 pm
  Sandwich, chips, cookie & soda $15.00
• Afternoon Coffee Break ~ 3:35 - 4:20
• Welcoming Reception ~ 5:30 pm - 6:30 pm

THURSDAY DECEMBER 7 ~ 9:00 am - 6:30 pm
• Exhibits Open ~ 9:00 am
• Morning Coffee Break ~ 9:35 - 10:20
• Sandwich Lunch Noon ~ 1:30 pm
  Sandwich, chips, cookie & soda $15.00
• Afternoon Coffee Break ~ 3:35 - 4:20
• Happy Hour Reception ~ 5:30 pm - 6:30 pm

FRIDAY DECEMBER 8 ~ 9:00 am - NOON
• Exhibits Open ~ 9:00 am
• Morning Coffee Break ~ 9:35 - 10:20
• Hosted Sandwich Lunch ~11:30 - noon
  Sandwich, chips, cookie & soda
• Tear Down - NOON ~ 5:00 PM

American Exploration & Mining Association
American Exploration & Mining Association
Exhibits December 6-8, 2017
NUGGET/PAVILIONS & ROSE A, B

Last Updated 09/18/2017
Red and Yellow spaces are taken

5 - 8 X 10 Booths
117 - 9 X 10 Booths in rows designated with •
144 - 10 X 10 Booths
18 - 6' Poster Boars & 6' tables for Core Shack & 4 for Student Posters
26 Total Booths=25050 Sq.Ft.
All aisles at minimum 10' wide except as noted
Floor Plan Subject to Fire Marshal Approval
JOIN THE CONVERSATION

AMERICAN EXPLORATION & MINING ASSOCIATION
123rd ANNUAL MEETING

#AEMA17

Connect with other attendees by tagging your Twitter and Facebook posts with #AEMA17

Be sure to follow @MiningAmerica

December 4–8, 2017
The Nugget Casino Resort
Reno/Sparks, NV
2nd and Final Registration Brochure
AEMA’s 123rd Annual Meeting, Exposition, Short Courses & Field Trips

December 4-8, 2017

Nugget Casino Resort
Sparks, Nevada USA