

**Alaska Miners Association**  
**2011 Annual Convention & Trade Show**  
November 7 – November 13, 2011, Sheraton Anchorage Hotel  
Anchorage, Alaska

**FROM PROSPECT TO FEASIBILITY**  
**2011 AMA CONVENTION SPONSORS**

**TITANIUM**

Construction Machinery Industrial  
Millrock Exploration Corp  
NANA Regional Corp  
NovaGold Resources  
Sumitomo Metal Mining Pogo  
Teck Alaska – Red Dog

**PLATINUM**

Anglo America  
Boart Longyear  
Donlin Gold  
Kennecott Exploration Company  
Lynden  
Northern Air Cargo  
Pebble Limited Partnership  
Stoel Rives LLP

**GOLD**

Coeur Alaska – Kensington Gold Mine  
Colaska  
Connors Alaska  
Crowell & Moring LLP  
Full Metal Minerals Ltd  
Full Metal Zinc Ltd  
Glacier Chain Supply Inc  
Hecla Greens Creek Mining Co  
Knight Piesold and Co  
Michael L Foster & Associates  
NC Machinery  
Oxford Assaying & Refining Corp  
PND Engineers Inc  
Soloy Helicopters LLC  
Swick Drilling North America  
Taiga Mining Co Inc  
Tower Hill Mines - Livengood  
Usibelli Coal Mine Inc  
Wells Fargo

**SILVER**

Acker Drill Co  
Alaska Coastal Aggregates  
Alaska Earth Sciences  
Alaska Minerals Inc  
Anchorage Sand and Gravel  
Aurora Geosciences (Alaska) Ltd  
Avalon Development  
Baroid Industrial Drilling  
Boyer Towing Inc  
Calista Corporation  
Chugach Alaska Corporation  
Coastal Helicopters Inc  
Conoco Phillips Alaska Inc  
Davies Public Affairs  
Denali Industrial Supply Inc  
HDR Alaska Inc  
JP Tangen, *Attorney at Law*  
P & H Mine Pro Services  
Prism Helicopters  
SRK Consulting  
Zonge International

**BRONZE**

ACZ Laboratories Inc  
Alaska Mining and Diving  
Automatic Welding & Supply  
Frontier Supply Company  
International Directional Services  
ITW Devcon  
On-Line Exploration Services Inc  
TTT Environmental  
Travis/Peterson Environmental

**Deadline for Pre-Registration is**  
**October 15, 2011**

## Short Courses

Short courses are open to all (need not be an AMA member and need not be registered for the convention).

### Short Course #1: (max 55)

#### Exploring for Iron Oxide-Copper-Gold Deposits

**Instructor:** Dr Murray Hitzman, Charles F. Fogarty  
Professor of Economic Geology, Colorado School of Mines

**Time:** 8:00 am – 5:00 pm, Mon and Tues, Nov. 7 - 8

**Cost:** \$300, \$350 after Oct 15. Fee includes lunch.

**Location:** Sheraton Hotel

This two-day course will provide a comprehensive review of the geology of the iron oxide-copper-gold (IOCG) class of mineral deposits, with an emphasis on the development of practical exploration criteria. Descriptions of deposits from Australia, Brazil, South Asia and elsewhere will be supplemented with examination of hand samples and geologic maps, comparison of this deposit class with porphyry systems, and a discussion of genetic features that impact exploration success.

### Short Course #2: (max 100)

#### Bringing a Project from Prospect to Pre-Feasibility

**Coordinators:** Ken Pohle and Chris Valorose

**Time:** 8:00 am – 5:00 pm, Mon and Tues, Nov 7 - 8

**Cost:** \$300, \$350 after Oct 15. Fee includes lunch.

**Location:** Sheraton Hotel

This course covers what it takes to advance a prospect into a viable mine. Topics include: geology & mineral resources; metallurgy, power & water; environmental, multiple planning,

design & optimization aspects, ancillary services & facilities; and finances. The course will conclude with a panel discussion on fatal flaw identification.

### Short Course #3: (max 25)

#### Mining 101: Property Rights, Environment, Permitting, & Economics

**Instructor:** Bob Loeffler, Visiting Professor of Public Policy UAA, Institute of Social and Economic Research

**Time:** 8:00 am – 5:00 pm, Tues, Nov 8

**Cost:** \$150, \$175 after Oct. 15. Fee includes lunch.

**Location:** Sheraton Hotel.

This overview of the mining industry in Alaska will cover property rights, the exploration and development processes, significant environmental issues, permitting, economics, and public issues. The course is for those who wish to understand the industry as a whole and those who work in a specific part of the industry and wish to gain an understanding of the remainder.

### Short Course #4: MSHA- Surface Refresher.

**Time:** 8:00 am – 5:00 pm, Saturday, Nov 12

**Cost:** Free – Pre-registration required (max 25)

Lunch not included. **Location:** Sheraton Hotel

### Short Course #5: MSHA – Underground Refresher

**Time:** 8:00 am – 5:00 pm, Sunday, Nov 13.

**Cost:** Free – Pre-registration required (max 25)

Lunch not included. **Location:** Sheraton Hotel

### TRADE SHOW

Attend the Trade Show during the convention.  
Many suppliers to the mineral industry will participate.

**Open to the public**

Wednesday, November 9, 8:00 am – 6:30 pm

Thursday, November 10, 8:00 am – 5:00 pm

Friday, November 11, 8:00 am – 2:00 pm

### ROCK & MINERAL SHOW

Rock and mineral displays. Trade, buy and sell.

**2<sup>nd</sup> Floor at the Sheraton Hotel**

Yukon, Kuskokwim and Susitna Rooms

**Open to the public**

Friday, November 11, 5:00 pm – 9:00 pm

Saturday, November 12, 10:00 am – 5:00 pm

Sunday, November 13, 11:00 am – 4:00 pm

## Technical Sessions

### Wednesday Morning, November 9

#### *Agency Geologic Investigations*

Updates by USGS, BLM, and DGGS scientists on Alaska work programs in progress or completed during the past year.

### Wednesday Afternoon, November 9

#### *Exploration Project Highlights*

An overview of various early stage exploration projects from around the State of Alaska. The session will include project talks on Southeast, Southcentral, Interior, Southwest, Western and Northern Alaska.

### Thursday Morning, November 10

#### *AMA Session: Issues Affecting Alaska Miners*

This session will update miners on current industry issues.

### Thursday Afternoon, November 10

#### *Alaska Exploration Projects*

Highlights of 2011 exploration activities in Alaska and updates on specific properties.

### Friday Morning, November 11

#### *From Prospect to Feasibility*

Overviews of mine reclamation issues, concerns, and responsibilities for exploration and mining operations in Alaska.

### Friday Afternoon, November 11

#### *Development and Mine Operations*

Current mine development projects will be discussed as well as updates on selected mining operations.

## Schedule of Events

	Monday Nov. 7	Tuesday Nov. 8	Wednesday Nov. 9	Thursday Nov. 10	Friday Nov. 11	Saturday Nov. 12	Sunday Nov. 13
<b>Breakfast</b>				Mining District Breakfast 7:00am	University of Alaska & Friends Breakfast 7:00am		
<b>Morning Session</b>	<b>Short Course #1</b> Exploration for Iron Oxide-Copper-Gold Deposits	<b>Short Course #1</b> (Continued)	Agency Geologic Investigations  8:00 - 11:00 am	AMA Session: Issues Affecting Alaska Miners  8:00 - 11:00 am	From Prospect to Feasibility  8:00 - 11:00 am	<b>Short Course #4</b> MSHA Surface Refresher  8 am -5 pm	<b>Short Course #5</b> MSHA Underground Refresher  8am – 5pm
<b>Luncheon</b>	<b>Short Course #2</b> Bringing a Project from Prospect to Pre-Feasibility	<b>Short Course #2</b> (Continued)	Luncheon	Luncheon	Luncheon	<b>Sheraton Hotel</b>	<b>Rock &amp; Mineral Show</b>  11:00 am - 4:00 pm
<b>Afternoon Session</b>	All Classes 8:00 am - 5:00 pm at Sheraton Hotel	<b>Short Course #3</b> Mining 101  All Classes 8:00 am - 5:00 pm	Exploration Project Highlights  2:00 - 5:00 pm	Alaska Exploration Projects  2:00 - 5:00 pm	Development and Mine Operations  2:00 - 5:00 pm		
<b>Evening</b>			Suppliers Reception 5:00 - 7:00 pm	History Night 7:00 - 9:00 pm	Miners' Banquet 7:00 pm		

### Special Events

#### Attention Prospective Trade Show Exhibitors!

Please call AMA. Various suppliers to the mining industry are represented at the trade show.

#### Trade Show Silent Auction: Rock Specimens from Alaska

Donations accepted! Contact Anita Williams at [awilliam@alaska.net](mailto:awilliam@alaska.net).

#### Suppliers' Reception

Meet your friends and view the trade show exhibits at an opening mixer from 5:00-7:00 pm on Wednesday, November 9. A ticket good for one drink is included in your registration packet. Hors d'oeuvres will be provided courtesy of the trade show exhibitors. Cash bar.

#### Mining District Breakfast

Have breakfast with your friends and hear the latest news from various mining districts around Alaska. The breakfast will be held at 7:00 am, Thursday, November 10. Space is limited.

#### History Night – Alaska Mining Hall of Fame –

The induction of new members will be held at 7:00pm, Thursday November 10. Open to the public.

#### UAF School of Mines & Friends Breakfast

Obtain the latest news on activities in the UAF School of Mineral Engineering. Attend breakfast with fellow alumni and school supporters at 7:00 am Friday, November 11. Space is limited.

**Miners Banquet** The AMA Convention wraps up with the Miners' Banquet on Friday evening November 11, at 7:00 pm. Dinner, entertainment, the Alaska Resource Education Raffle drawing, presentation of awards, and visiting with friends combine for an exciting evening. No host cocktails available at 6:30 pm.

#### Rock and Mineral Show

Displays of rocks and minerals from around Alaska. Trade, buy and sell. Open to the public. Friday, November 11 (5pm - 9pm), Saturday, November 12 (10am - 5pm), and Sunday, November 13 (11am-4 pm) in the Susitna, Yukon and Kuskokwim Rooms.

#### Sheraton Hotel Arrangements

**Book by October 21st** and the Sheraton Anchorage Hotel will provide rooms at the special rate of \$108 (single or double). Reserve your room early. **You must contact the Sheraton Hotel directly for room reservations.** When calling, state that you are attending the Alaska Miners Convention to receive these special rates.

##### Sheraton Hotel

401 East 6<sup>th</sup> Avenue, Anchorage, Alaska 99501  
Phone: (907) 276-8700

Within Alaska, call toll free: (800) 478-8700

##### Or Book on line at

[www.alaskaminers.org](http://www.alaskaminers.org) see the convention link

### Sponsorship Opportunities

Sponsorship opportunities are available at a variety of levels for the convention, short courses, coffee breaks, student poster sessions, and other events. Sponsors receive personal recognition at the event and they receive promotion through the convention website and convention materials. For more information contact Sharon Cox at the Alaska Miners Association.

# Registration Form

**ALASKA MINERS ASSOCIATION**  
**Convention and Trade Show**  
 November 7 – November 13, 2011

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Date \_\_\_\_\_

**MEMBERSHIP**

Individual Member.....\$95.00 \_\_\_\_\_  
 Professional Member..... \$200.00 \_\_\_\_\_  
 Operator .....\$250.00 \_\_\_\_\_  
 Student .....\$10.00 \_\_\_\_\_  
 Corporate.....Call AMA office for information \_\_\_\_\_

**CONVENTION REGISTRATION**

Member Registration .....\$160.00 \_\_\_\_\_  
 Non-Member Registration .....\$210.00 \_\_\_\_\_  
 Student Registration.....\$20.00 \_\_\_\_\_  
**Surcharge after Oct.15, 2011.....\$25.00 \_\_\_\_\_**

**SPECIAL EVENTS**

**Wednesday, November 9**

Luncheon .....\$35.00 \_\_\_\_\_

**Thursday, November 10**

Mining District Breakfast.....\$25.00 \_\_\_\_\_  
 Luncheon.....\$35.00 \_\_\_\_\_

**Friday, November 11**

UAF School of Mines Breakfast .....\$25.00 \_\_\_\_\_  
 Luncheon .....\$35.00 \_\_\_\_\_  
 Banquet. ....\$60.00 \_\_\_\_\_

**Total A** \_\_\_\_\_

**Alaska Miners Association**  
 3305 Arctic Boulevard, Suite 105  
 Anchorage, Alaska 99503  
 Ph: (907) 563-9229 Fax: (907) 563-9225  
 Email: [ama@alaskaminers.org](mailto:ama@alaskaminers.org)  
 Website: [www.alaskaminers.org](http://www.alaskaminers.org)



**Short Course #1 (Nov 7-8 at the Sheraton Hotel)**  
 "Exploring for Iron Oxide-Copper-Gold Deposits"

Pre-Registration .....\$300 \_\_\_\_\_  
 After Oct 15 .....\$350 \_\_\_\_\_  
 Student Rate .....\$50 \_\_\_\_\_  
 (Registration Fee Includes Lunch) (max 55)

**Short Course #2 (Nov. 7-8 at the Sheraton Hotel)**  
 "Bring a Project from Prospect to Pre-Feasibility"

Pre-Registration .....\$300 \_\_\_\_\_  
 After Oct 15 .....\$350 \_\_\_\_\_  
 Student Rate .....\$50 \_\_\_\_\_  
 (Registration Fee Includes Lunch) (max 100)

**Short Course #3 (Nov. 8 at the Sheraton Hotel)**  
 "Mining 101"

Pre-Registration .....\$150 \_\_\_\_\_  
 After Oct 15 .....\$175 \_\_\_\_\_  
 Student Rate .....\$25 \_\_\_\_\_  
 (Registration Fee Includes Lunch) (max 25)

**Short Course #4 (Nov. 12 at the Sheraton Hotel)**  
 "MSHA Surface Refresher:"

Pre-Registration ..... No charge \_\_\_\_\_  
 (Pre-registration is required. Lunch is not included) (max 25)

**Short Course #5 (Nov. 13 at the Sheraton Hotel)**  
 "MSHA Underground Refresher"

Pre-Registration ..... No charge \_\_\_\_\_  
 (Pre-registration is required. Lunch is not included) (max 25)

**Total B** \_\_\_\_\_  
**Total A** \_\_\_\_\_  
**Grand Total** \_\_\_\_\_

**Payment Method:**

Check # \_\_\_\_\_ Cash \_\_\_\_\_ M.O.# \_\_\_\_\_ P.O. # \_\_\_\_\_

**To pay by credit card :**

1. Circle one: **VISA      MASTERCARD      AMEX**
2. Account Number: \_\_\_\_\_
3. Expiration Date: \_\_\_\_\_ Billing Zip: \_\_\_\_\_
4. Name on card (please print): \_\_\_\_\_
5. Signature: \_\_\_\_\_

**FAX, MAIL, OR REGISTER ONLINE AT**

**[www.alaskaminers.org](http://www.alaskaminers.org)**

**Deadline for Pre-Registration is October 15, 2011**

*Save Money with Pre-Registration!*

Register early and pay a reduced registration fee. To take advantage of this reduced fee you must **register on or before October 15, 2011**. Members of the AMA qualify for an even greater reduction for convention registration. Non-members may take advantage of this lower rate by joining the AMA when they register.

**Student Poster Session**

Students interested in mineral exploration, engineering, operations, management, economics, reclamation, environmental permitting and other subjects pertinent to the mining industry are invited to present their research and technology posters to attendees. This is an excellent opportunity for students to discuss career opportunities and challenges with professionals in multiple disciplines. Poster sessions will be held on **Wednesday November 9<sup>th</sup> from 8:00 am to 5:00 pm**. Space is limited contact Eric Cannon (907) 344-6001 or email [Eric\\_Cannon@golder.com](mailto:Eric_Cannon@golder.com)