

2018 Alaska Miners Association Annual Convention & Trade Show

Dena'ina Center, Anchorage
November 4 - 10, 2018



ALASKA MINERS
ASSOCIATION

	Sunday November 4, 2018	Monday November 5, 2018	Tuesday November 6, 2018	Wednesday November 7, 2018	Thursday November 8, 2018	Friday 11/9/2018	Saturday 11/10/2018
Registration 7:00am-8:00am	7:00am-9:00am Marriott Lobby	7:00am-9:00am Marriott Lobby	7:00am-5:00pm Dena'ina Lobby	7:00am-5:00pm Dena'ina Lobby	7:00am-11:00am Dena'ina Lobby		
Breakfast 7:00am-8:00am			Mining District Breakfast: Dena'ina (2nd Floor) Tub 3	University & Friends Breakfast: Dena'ina Exhibit Hall	AMA/Alliance Breakfast: Post Election Outlook		
Morning 8am-11am	Short Courses	Short Courses	Technical Sessions	Technical Sessions	Technical Sessions		
	Indicators, discriminators and vectors for the exploration of skarn, porphyry, epithermal and IOCG deposits (8AM-5PM) Marriott Hotel	Innovation in Mine Closure (8AM-5PM) Marriott Hotel A Workshop Utilizing the Alaska Resource Data File and the Geologic Map of Alaska in GIS Applications (8AM-12PM) Marriott Hotel	Geoscience Investigations	Engineering Alaska Mines	Usibelli 75th Anniversary Session		
			Break: 9:00-10:00am	Break: 9:00-10:00am	Break: 9:00-10:00am		
Luncheon 12:00pm - 1:00pm			Geoscience Investigations	Engineering Alaska Mines	Usibelli 75th Anniversary Session		
			Mining Policy Session	Compensatory Mitigation Panel			
			Keynote Luncheon: Senator Dan Sullivan	Keynote Luncheon: DOI Asst. Secretary Joe Balash	Keynote Luncheon: Northern Star Resources GM Luke Creagh	MSHA Surface Refresher: Marriott Hotel	MSHA Underground Refresher: Marriott Hotel
Afternoon 2pm-5pm	Short Courses	Short Courses	Technical Sessions	Technical Sessions	Technical Sessions		
	Indicators, discriminators and vectors for the exploration of skarn, porphyry, epithermal and IOCG deposits (8AM-5PM) Marriott Hotel	Innovation in Mine Closure (8AM-5PM) Marriott Hotel A Workshop Utilizing the Alaska Resource Data File and the Geologic Map of Alaska in GIS Applications (1PM-5PM) Marriott Hotel	Exploration Project Highlights	Advanced Exploration Projects	Development and Mines Operations		
			Break: 3:00-3:30pm	Break: 3:00-3:30pm	Break: 3:00-3:30pm		
Evening			Exploration Project Highlights	Advanced Exploration Projects	Development and Mines Operations		
		Early Bird Registration & AMAPAC Icebreaker: Marriott Hotel Lobby (5-7pm)	Suppliers Reception: 5-7pm Dena'ina Center History Night/Mining Hall of Fame Inductions: 7-9pm Marriott	AMA Board of Directors Meeting 5:30pm Marriott	AMA Banquet & Industry Awards Cocktails 6pm, Banquet 7pm Marriott Hotel		
		Vendor Set-up 2:00pm - 4:30pm	9:00am-5:00pm Tradeshow	8:00am-5:00pm Tradeshow	8:00am-2:00pm Tradeshow Tear-down 2:15pm		
Trade Show: Dena'ina 1st Floor Exhibit Hall							
Color Room Key							
	Exhibit Hall	1st Floor, Dena'ina Center					
	Track 2: Kahtnu 1 & 2	2nd Floor, Dena'ina Center					
	Track 1: Tubughnenq 3-5	2nd Floor, Dena'ina Center					

Events at a Glance

MONDAY

November 5, 2018

**Early Bird Registration &
AMAPAC Icebreaker**

5:00 PM - 7:00 PM

Marriott Hotel Bar

Catch up with other attendees while supporting the AMA Political Action Committee.

TUESDAY

November 6, 2018

Core Shack - Day 1

9:00 AM - 5:00 PM

Exhibit Hall, 1st floor

The Core Shack is a venue for projects around the state to display their core and rock samples and to discuss the results and geology with interested attendees.

Poster Session

9:00 AM - 5:00 PM

2nd floor hallway, Dena'ina Center

Poster session participants will be available to answer questions at their displays during Technical Session breaks.

Suppliers Reception

5:00 PM - 7:00 PM

Exhibit Hall, 1st floor

Enjoy refreshments and appetizers while networking with vendors and attendees. Check your name badge pocket for a complimentary drink ticket.

History Night /Alaska Mining Hall of Fame

7:00 PM - 9:00 PM

Juneau/Haines Room, Marriott Hotel

Join us in honoring our three new Mining Hall of Fame inductees: Tekla Kanari, Alvin Harriton Agoff, and Joseph Buffington Quigley.

WEDNESDAY

November 7, 2018

Core Shack - Day 2

9:00 AM - 5:00 PM

Exhibit Hall, 1st floor

AMA Board of Directors Meeting

5:30 PM

Juneau/Haines Room, Marriott Hotel

THURSDAY

November 8, 2018

Prospectors' Tent

8:00 AM - 2:00 PM

Exhibit Hall, 1st floor

NEW - maps, data, samples and even core on display. Share information and generate discussion on new prospects.

Alaska Resource Education

Silent Auction & Cocktail Hour

6:00 PM - 7:00 PM

Marriott Hotel, 2nd Floor Ballroom

Miners Banquet 2018 - Modern Mining: Efficient

Exploration & Environmental Excellence

Featuring Annual Industry Awards

7:00 PM

Marriott Hotel, 2nd Floor Ballroom

FRIDAY

November 9, 2018

MSHA Surface Refresher

8:00 AM - 5:00 PM

Skagway/Valdez Room, Marriott Hotel

SATURDAY

November 10, 2018

MSHA Underground Refresher

8:00 AM - 5:00 PM

Skagway/Valdez Room, Marriott Hotel

2018 Annual AMA Convention Committee

Convention Committee Chairman: Kevin Adler, On-Line Exploration Services

Technical Sessions:

Chairman: Steve Teller, Tundra Consulting, LLC
Deantha Crockett, Alaska Miners Association

Short Course Chairmen:

Sue Karl, United States Geological Survey
Michelle Pearson, GIS Associates

Convention App for iPhone and Android:

Traci Hartz, Millrock Resources Inc.
Michelle Pearson, GIS Associates

Marketing and Publicity:

Jennifer Luiten, Alaska Miners Association

AMA/Alliance Breakfast:

Deantha Crockett, Alaska Miners Association
Rebecca Logan, Alaska Support Industry Alliance

Banquet:

Beki Kelly, Alaska Resource Education
Ella Ede, Alaska Resource Education
Deantha Crockett, Alaska Miners Association
Traci Hartz, Millrock Resources Inc.

Alaska Mining Hall of Fame:

Paul Glavinovich
Thomas Bundtzen, Pacific Rim Geological Consulting, Inc.

Core Shack & Prospectors' Tent:

Varina Zinno, Millrock Resources Inc.
Traci Hartz, Millrock Resources Inc.

Poster Session:

Eric Cannon, Golder Associates
Sue Karl, United States Geological Survey

Trade Show:

Jennifer Luiten, Alaska Miners Association

Sponsorships and Fundraising:

Jennifer Luiten, Alaska Miners Association

Program Design and Publication:

Michelle Pearson, GIS Associates

Abstract Design and Publication:

Michelle Pearson, GIS Associates

Convention Registration:

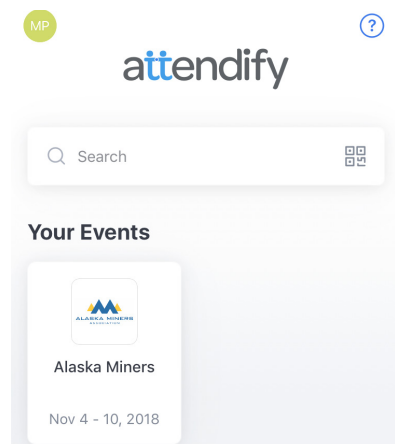
Jennifer Luiten, Alaska Miners Association
Christy Andresen, Logistics, LLC
Darlene Strickland, Alaska Miners Association

AMA Accounting:

Darlene Strickland, Alaska Miners Association

Alaska Resource Education:

Ella Ede, Alaska Resource Education
Beki Kelly, Alaska Resource Education



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Sunday, November 4, 2018

7:00 AM - 9:00 AM Registration Check-In - Marriott Second Floor

8:00 AM - 5:00 PM

Short Course: Indicators, Discriminators and Vectors for the Exploration of Skarn, Porphyry, Epithermal and IOCG Deposits

Instructor: Dr. Zhaoshan Chang, Colorado School of Mines

Location: Downtown Marriott Hotel, Juneau Room

Course description: Skarn deposits are some of the largest ore deposits in the world but can be complicated in the field. They are the largest source for W and Sn, and important hosts for Au, Cu, Mo, Zn, Pb, Fe and other commodities. This course is designed to help explorers understand skarn deposits with common sense exploration concepts and easy to apply mineralogical guides. In the first part of the course, the instructor will clarify the basic concepts and terminology, explain the current understanding of skarn-forming processes, and examine metal associations and the possible controls. The focus will be on the zonation patterns in skarns that are useful in exploration with a discussion of how the zonation pattern varies in different environments. There will be representative samples for inspection. The second part of the course will introduce recent developments in mineral chemistry (alunite, chlorite, epidote, magnetite), plus SWIR (short wavelength Infra-Red) spectral techniques, and how they can be used to help porphyry, epithermal and IOCG exploration.

Monday, November 5, 2018

7:00 AM - 9:00 AM Registration Check-In - Marriott Lobby Second Floor

Session 1- 8:00 AM - 12:00 PM Session 2 - 1:00 PM - 5:00 PM

Short Course: Using the Alaska Resource Data File and Geologic Map of Alaska in GIS Applications

Instructors: George Case, Ric Wilson, Keith Labay, U.S. Geological Survey

Location: Marriott Hotel, Skagway/Valdez Room

Course description: Hands-on training for the use and application of the Alaska Resource Data File (ARDF) and Geologic Map of Alaska in various GIS software environments. The ARDF is a database of mining and geologic information for over 7,000 metallic mines, deposits, prospects and occurrences in Alaska. The recently-published Geologic Map of Alaska is a statewide map compilation available in GIS and as a Filemaker Database. This course will give participants the skills needed to further explore and apply these datasets towards answering their own geologic questions. The morning session will work with ARDF in Google Earth; the afternoon session will work with ARDF in ArcMap. Participants will do the exercises on their own laptops along with the instructors.

8:00 AM - 5:00 PM

Short Course: Innovation in Mine Closure

Instructors: Nick Enos, BGC Engineering, **Bill Jeffress**, SRK Consulting and others

Location: Marriott Hotel, Juneau Room

Course description: It's been 10 years since AMA presented a "Modern Mine Closure" short course. This latest short course explores what's new in mine closure, including financial assurance, 3D visualization for closure planning, geochemical modeling, reclamation in permafrost, and water treatment technologies. In addition, several reclamation and closure case studies from Alaska mines and projects will be presented.

Vendor Set up 2:00 PM - 6:00 PM - Dena'ina Center 1st floor Exhibit Hall

Early Bird Registration & AMAPAC Icebreaker 5:00 PM - 7:00 PM - Marriott Hotel Bar

Tuesday, November 6, 2018

Mining District Breakfast

7:00 AM-8:00 AM Tubughnenq 3, 2nd floor - Dena'ina Center

7:00 AM - 5:00 PM Registration Check-In, Dena'ina Center Lobby, 1st floor

9:00 AM - 5:00 PM Trade Show, Dena'ina Center, Exhibit Hall, 1st floor

Geoscience Investigations Chair: Joe Kurtak, BLM (Retired) Dena'ina Center, Tubughnenq 3-5		Mining Policy Discussion Chair: Liz Cornejo , Constantine Mining LLC Dena'ina Center, Kahtnu 1-2	
8:00 AM	Tectonic Evolution and Metallogeny of the Yukon-Tanana Upland, Eastern Alaska: Recent USGS Findings & Future Directions Jamey Jones , US Geological Survey	8:00 AM	Air Permitting and Air Quality Monitoring for Mines Alissa Sanchez , HDR
8:30 AM	New Geologic Investigations in the North-east Tanacross Quadrangles Alicja Wypych , others, Alaska Division of Geological and Geophysical Surveys	8:30 AM	Mine Act 101: Answers to All Your Questions About MSHA, and Answers to Questions You Haven't Even Thought Of Willa Perlmutter , Stoel Rives

9:00 AM-10:00 AM Coffee Break: Enjoy coffee and a snack at our Trade Show in the first floor Exhibit Hall!

Geoscience Investigations Chair: Joe Kurtak, BLM (Retired) Dena'ina Center, Tubughnenq 3-5		Mining Policy Discussion Chair: Liz Cornejo , Constantine Mining LLC Dena'ina Center, Kahtnu 1-2	
10:00 AM	The Geology and Genesis of the Greens Creek Deposit Nathan Steeves , Constantine Metal Resources Ltd	10:00 AM	Regulatory Program Update Ryan Winn , Army Corps of Engineers North Section, Regulatory Division
10:30 AM	Invisible Gold in Arsenopyrite: Generalizations Based on Alaskan (and Other) Examples Luke Raymond and Rainer Newberry, Avalon Development Corp, University of Alaska Fairbanks	10:30 AM	Mining Rights Update Ramona Monroe , Stoel Rives
11:00 AM	New U/Pb Age and Compositional Constraints on Cretaceous Alkaline and Potassic Magmatism and Associated W±Th±REE Skarns in the Darby Mountains, Seward Peninsula Sue Karl and others US Geological Survey		

Luncheon 12:00 PM - 1:00 PM

Featuring: Senator Dan Sullivan
Remarks by Stand for Alaska: Vote No on 1

And - The Alaska Resource Education Resource Superforce!
Luncheon Emcee: Deantha Crockett
Dena'ina Center Exhibit Hall, 1st floor

Tuesday, November 6, 2018

Exploration Project Highlights Chair: Curt Freeman, Avalon Development Dena'ina Center, Tubughnenq 3-5	
2:00 PM	State of the State Address: Alaska Exploration Curt Freeman , Avalon Development Corp.
2:20 PM	Update on Luna-Quicksilver Project, SW Alaska Allen Kelly , Riversgold Ltd
2:40 PM	The Sun Polymetallic VMS Deposit – A New Life for Another Star in the Ambler Mining District, Alaska Dave Parish , Valhalla Metals, Inc..

3:00 PM–3:30 PM Coffee Break: Enjoy coffee and a snack at our Trade Show in the first floor Exhibit Hall!

Exploration Project Highlights Chair: Curt Freeman, Avalon Development Dena'ina Center, Tubughnenq 3-5	
3:30 PM	A Tectonic Shift – New District Opportunities in the Tintina Gold Belt Tony Reda , Tectonic Metals Inc.
3:50 PM	More Dirt More Work - Icy Cape Gold and Industrial Heavy Minerals Project Update Karsten Eden , Trust Land Office
4:10 PM	Decker Gold-Silver Prospect, Bonnifield District, Alaska Jim Decker , others, Decker Partnership, Avalon

5:00 PM - 7:00 PM

Suppliers Reception: Dena'ina Center Exhibit Hall on the first floor

Enjoy refreshments and appetizers while networking with vendors and attendees.
Check your name badge pocket for a complimentary drink ticket!

History Night / Alaska Mining Hall of Fame Foundation

Tekla Kanari, Alvin Harriton Agoff, and Joseph Buffington Quigley will be remembered and honored as our 2018 inductees to the Alaska Mining Hall of Fame Foundation.

Marriott Hotel, Juneau/Haines Room
7:00 PM - 9:00 PM

Wednesday, November 7, 2018

University & Friends Breakfast

Featuring UAA Chancellor, Cathy Sandeen

7:00 AM–8:00 AM: Dena'ina Center Exhibit Hall, 1st floor

7:00 AM–5:00 PM Registration Check-in - Dena'ina Center Lobby, 1st floor

8:00 AM–5:00 PM Trade Show - Dena'ina Center Exhibit Hall, 1st floor

Engineering Alaska Mines Co-chairs: Tathagata Ghosh, University of Alaska Fairbanks; Wescott Bott, HDR Inc. Dena'ina Center, Tubughnenq 3-5		Compensatory Mitigation Co-Chairs: Ron Rimelman, NOVAGOLD and Amanda Aspatore, National Mining Association Dena'ina Center, Kahtnu 1-2	
8:00 AM	Challenges and Successes in Developing the Jualin Deposit – A Case Study from Exploration to Production Stephen Ball , Kensington Gold Mine, Coeur Alaska	8:00 AM	Introduction Ron Rimelman , NOVAGOLD
		8:05 AM	Overview of Corps Policies and Approaches to Requirement and Consideration of Compensatory Mitigation David Hobbie , Alaska District, U.S. Army Corps of Engineers
		8:20 AM	EPA's Role in Compensatory Mitigation Determinations Matt LaCroix , U.S. Environmental Protection Agency
8:30 AM	Bio-Weathering of Coal for REE Extraction and Concentration Ankur Sachan , others, University of Alaska Fairbanks and University of Alaska Anchorage	8:40 AM	State of Alaska Role in Compensatory Mitigation Planning and 404 Program Primacy Faith Martineau , Alaska DNR Office of Project Management & Permitting
		8:55 AM	Q&A with Panel Participants

9:00 AM–10:00 AM Coffee Break: Enjoy coffee and a snack at our Trade Show in the first floor Exhibit Hall

10:00 AM	Controlling Dust Concentration at an Underground Mine Section Using Novel Application Techniques Sampurna Arya , others, University of Alaska Fairbanks	10:00 AM	National Changes to Corps/ EPA's Compensatory Mitigation Requirements Amanda Aspatore , National Mining Association
		10:15 AM	Complying with Compensatory Mitigation and the 2008 Rule in Alaska: An Applicant Perspective Dan Graham , Donlin Gold LLC
10:30 AM	Pump Selection for Slurry Transport Applications Jim Metsa , Weir Minerals North America	10:30 AM	Q&A with Panel Participants
11:00 AM	Drill to Mill: Optimizing How We Break Rock Michael MacArthur , Kinross Fort Knox		

Wednesday, November 7, 2018

Luncheon 12:00 PM - 1:00 PM

Featuring Joe Balash, Assistant Secretary United States Department of Interior

Luncheon Emcee: Mike Satre

Dena'ina Center Exhibit Hall, 1st floor

Alaska Advanced Exploration Projects Chair: David Hedderly-Smith D.A. Hedderly-Smith & Associates Dena'ina Center, Tubughnenq 3-5	
2:00 PM	Zackly Copper-Gold Skarn Frazer Tabear , PolarX Limited
2:30 PM	Golden Zone, Alaska-More Than Just a Breccia Pipe Deposit Tom Setterfield , Avidian Gold Corp
3:00 PM	Project Update: Peak Gold Project, Tok Mining District, Alaska Curt Freeman and others, Avalon Development Corp. and Royal Gold, Inc.

3:30 PM-4:00 PM Coffee Break: Enjoy coffee and a snack at our Trade Show in the first floor Exhibit Hall!

4:00 PM	The Graphite Creek Deposit, Seward Peninsula, Alaska, Alaska's Critical Mineral Supply Stan Foo and others, Graphite One (Alaska) Inc., Alaska Earth Sciences.
4:30 PM	Expanded and Upgraded Resource at the Palmer Zinc-Copper-Silver-Gold VMS Project, Southeast Alaska Liz Cornejo , Constantine Mining LLC

AMA Board of Directors Meeting

5:30 PM - Marriott Hotel, Juneau/Haines Room

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Thursday, November 8, 2018

AMA/Alliance Co-sponsored Breakfast Meeting

Post-Election Outlook featuring:

Senator Cathy Giessel, Representative Tammie Wilson,
Candidate for Senate Chris Birch, Ralph Samuels and Jeremy Price

Moderated by: Sarah Erkmann Ward

7:00 AM–8:00 AM: Dena'ina Center Exhibit Hall, 1st floor

7:00 AM–11:00 AM Registration - Dena'ina Center Lobby, 1st floor

8:00 AM – 2:00 PM Trade Show - Dena'ina Center Exhibit Hall, 1st floor

Usibelli Coal Mine 75th Anniversary Chair: Lorali Simon, Usibelli Coal Mine, Inc. Dena'ina Center, Tubughnenq 3-5	
8:00 AM	A Heritage of Tenacity Lisa Herbert , Usibelli Coal Mine, Inc.
8:30 AM	Usibelli Coal Mine Turns 75! Fred Wallis , Usibelli Coal Mine, Inc.

9:00 AM–10:00 AM Coffee Break: Enjoy coffee and a snack at our Trade Show in the first floor Exhibit Hall!

10:00 AM	A Culture of Safety Lorali Simon , Usibelli Coal Mine, Inc.
10:30 AM	Usibelli Coal Mine and The University of Alaska, Partners for Life Ethan Trickey , Usibelli Coal Mine, Inc.

Luncheon 12:00 PM - 1:00 PM

Featuring Luke Creagh, General Manager

Northern Star Resources

Hickok-Radford Scholarship update by David Manzer
Luncheon Emcee: Ramona Monroe

Dena'ina Center Exhibit Hall, 1st floor

Thursday, November 8, 2018

Mines and Advanced Projects Chair: Jeremy Brans, Kinross Fort Knox Dena'ina Center, Tubughnenq 3-5	
2:00 PM	Update on Trilogy Metal's Upper Kobuk Mineral Projects: Arctic Feasibility/Permitting and Continued Exploration at Bornite, Northwestern Alaska Rick Van Nieuwenhuyse , Trilogy Metals Inc.
2:30 PM	Pebble 2.0- In Permitting and On Track James Fuego , Pebble Limited Partnership

3:00 PM–3:30 PM Coffee Break: Enjoy coffee and a snack on the Dena'ina 2nd floor lobby!

3:30 PM	Adapting To Change - Evolution of the Kinross - Fort Knox Mine's Reclamation Plan Taylor Taipale , Kinross Fort Knox
4:00 PM	Donlin Gold - A Year in Review Kurt Parkan , Donlin Gold LLC
4:30 PM	Fort Knox - Gilmore and Beyond Jeremy Brans , Kinross Fort Knox

6:00 PM - 7:00 PM

Alaska Resource Education Silent Auction & Cocktail Hour

Marriott Hotel, 2nd Floor Ballroom

7:00 PM

Miners Banquet 2018

Modern Mining: Efficient Exploration & Environmental Excellence

Marriott Hotel, 2nd Floor Ballroom

Featuring Alaska Miners Association Industry Awards

Banquet Emcee: Dave Stieren, KFQD

Poster Session

Tuesday, November 6, 2018

Dena'ina Center, 2nd floor hallway

Economic Impact of a North Slope Rail Extension on Northern Energy and Mineral Development

Paul Metz¹, Colin Brooks², and Mike Billmire², ¹ US Geological Survey, Alaska Science Center, Anchorage, Alaska, ² US Geological Survey, Spokane, Washington

Bedrock Geologic Map of the Eastern Denali Highway Area, Mount Hayes, Healy, and Talkeetna Mountains Quadrangles, Alaska

Evan Twelker¹, R.J. Newberry², L.K. Freeman¹, K.R. Sicard¹, T.S. Waldien³, L.L. Lande¹, Alicja Wypych¹, D.A. Reioux¹, and E.N. Bachmann¹, ¹ Department of Mining & Geological Engineering, University of Alaska Fairbanks, ² Michigan Tech Research Institute, Michigan Technological University

Core Shack

Tuesday, November 6 - Wednesday, November 7, 2018

Dena'ina Center Exhibit Hall, 1st floor

Golden Zone Property, Alaska

Avidian Gold Alaska Inc.

Graphite Creek Project

Graphite One Resources (Alaska), Inc.

Increasing Near-Mine Exploration Potential at the Kensington Mine

Coeur Alaska - Kensington Mine

Palmer Copper-Zinc-Silver-Gold VMS Project

Constantine Metal Resources

Pogo Mine

Northern Star Resources Limited

West Pogo Project And Chisna Project

Millrock Resources Inc

Treasure Creek: A Fairbanks Mining District Gold Property

The Treasure Creek Partnership

Upper Kobuk Minerals Projects

Trilogy Metals Inc.

Zackly Copper-Gold Skarn

Polarx Limited

Zarembo Island Project Update, Wrangell District, Southeast Alaska

Zarembo Minerals Co., LLC.

Prospectors' Tent

Thursday, November 8

8:00 AM - 2:00 PM

Dena'ina Center Exhibit Hall, 1st floor

Tolstoi and Lichen Projects

Bill Murray

Forbes and Emerick Project

David Johnson, Northridge Exploration

Boulder Creek Uranium Deposit

Tubutulik Mining Company LLC

(D.A. Hedderly-Smith & Assoc.)

Friday, November 9, 2018

MSHA Surface Refresher

Marriott Hotel, Skagway/Valdez Room

8:00 AM - 5:00 PM

Saturday, November 10, 2018

MSHA Underground Refresher

Marriott Hotel, Skagway/Valdez Room

8:00 AM - 5:00 PM

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Usibelli Coal Mine

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Core Shack – Millrock Resources
Lounge - GCI Tech Lounge
Program - PIP Printing of Alaska
Banquet Wine – Orica Alaska

Student Sponsor

Carlos Gonzalez
Trilogy Metals, Inc.

2018 AMA Trade Show Listing Directory

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2018 Miners

