

AMA Issue Sponsor



Crowley Fuels Alaska
CrowleyFuels.com



February 2024 Volume 52, Number 2



THE ALASKA MINER

Journal of the Alaska Miners Association

Where will we see you this spring?



Juneau Mining Forum: Feb. 27
Fairbanks Spring Convention: March 25-29

PRSR STD
US Postage
PAID
Anchorage, AK
Permit #537

Alaska Miners Association
121 W Fireweed Ln. Ste. 120
Anchorage, Alaska 99503

Fairbanks Alaska

HITACHI

Reliable solutions



Heading to Work after Assembly!

Fairbanks New Mining Shovel



Construction Machinery Industrial and Hitachi

In the World – The best Mining equipment technology.
 In Alaska – The best sales and product support lineup.
 In Your Corner – The Winning Team.

Record Time Assembly!

hitachicm.us

Hitachi Construction Machinery Americas Inc.



Alvin Ott, Fairbanks Mining Sales
 Clayton Dunn, Fairbanks Mining Sales

Anchorage (907) 563-3822 Fairbanks (907)931-8808
 Juneau (907) 802-4242 Ketchikan (907)247-2228



Dear AMA Members and Friends,

If you had any doubt, 2024 is in full swing!

Between addressing a number of issues and advocating on policy, to engaging in or holding events across the state, all the work before us as Alaska miners is keeping us in overdrive!

We often talk about the need to tell our story, and I think we're putting that in action this spring. After a booming start to the year with Alaska Night at the Roundup Convention in Vancouver and visits with policymakers and partners in Washington D.C., we rolled right into Juneau and participated in the Southeast Conference mid-session summit, to tell our story on a regional stage. Here, with two large mines and a number of potential opportunities right in their backyard, we were able to join our partners at the Alaska

Oil and Gas Association, Resource Development Council, Alaska Forest Association, and Alaska Chamber on the Resources Roundtable panel, discussing our role in the Southeast economy.

I shared a story with the Southeast Conference audience that, on my flight down to Juneau, my seatmate and I struck up a conversation that wound its way, as it usually does, to occupations. He ended up telling me he didn't approve of mining but was forced to chaperone his middle schooler's field trip to Greens Creek Mine and it turned his opinion around. He said he couldn't believe a



mine was even there, as he had been boating and flying over it for years and was blown away at what he saw at the mine site.

Well done Greens Creek, and all of you, who take the time and invest the resources in getting people out to your site. As this story shows, it makes a tremendous positive impact on members of the public and they leave with a real understanding of what happens at a mine, and they tell others.

Up in Anchorage, I am absolutely thrilled to share that we had our first in-person Anchorage branch meeting in FOUR YEARS this month! We had a great turnout at Gallo's and got a lot of positive feedback, and it was so, so good to see so many faces again. Thanks to all of you who attended and to Scott Habberstad with Alaska Airlines for speaking to our group. If you're in Anchorage on alternating Thursdays, please join us!

This month, we worked to bring three mining-related sessions to the Alaska Forum on the Environment. A huge thanks to Karen Matthias, who did the lion's share of the planning, and to Anna Atchison and Bartly Kleven from

Kinross, and Bob Loeffler and Brett Watson from ISER. We had some spectacular panels and were able to reach a wide, diverse audience with which we do not normally engage.

We're nowhere near done! We have two great spring events in the coming weeks. Our Juneau Mining Forum is happening for the second year in a row, and this time we've got some great items added on. Monday, February 26, at 6 p.m. the Juneau Branch and Senator Click Bishop will host Juneau Mining History Night at the Juneau Yacht Club.

Then, on Tuesday morning, we will kick off the Juneau Mining Forum with a breakfast and have panels through lunch on a number of important mining topics geared toward Legislators, and then, at the end of the day we'll hold our Annual Legislative reception with the Associated General Contractors and Alaska Trucking Association.

In March, we'll hold our first Fairbanks Convention in SIX YEARS! (So many new starts around here!). Join us for an amazing event at the Carlson Center March 25-29 (much more information elsewhere in this issue).

Thanks for all that you do to be involved in these events, whether it is sponsor, speak, help plan, attend, anything, Together, we are doing an amazing job telling our story.

Deantha Skibinski, Executive Director

The Alaska Miner is the official journal of the Alaska Miners Association, published eight times a year exclusively to our members. It is published in partnership with the Alaska Miners Association by Fireweed Strategies LLC, 4849 Potter Crest Circle, Anchorage, AK 99516.

We actively seek contributions from our members and the mining industry. Please email story ideas and photos to Lee Leschper.

Advertising Rates and New Tips

For advertising information, or to submit news, story ideas and photos, call or email Lee Leschper at 907-957-6025 or Lee.Leschper@FireweedStrategies.com

Alaska Miners Association Staff

Deantha Skibinski, Executive Director
 Jennifer Luiten, Membership and Fundraising Director
 Carin Currier, Projects & Communications Manager
 Darlene Strickland, Bookkeeper/Membership

Executive Board

Lorali Simon, President
 Blake Bogart, First Vice President
 Houston Morris, Second Vice President
 Kim Aasand, Treasurer

Follow us anytime:

Online at AlaskaMiners.org
 Like us on Facebook at Alaska Miners Association
 Follow us on Twitter @alaskaminers
 Follow us on Instagram @alaska.miners

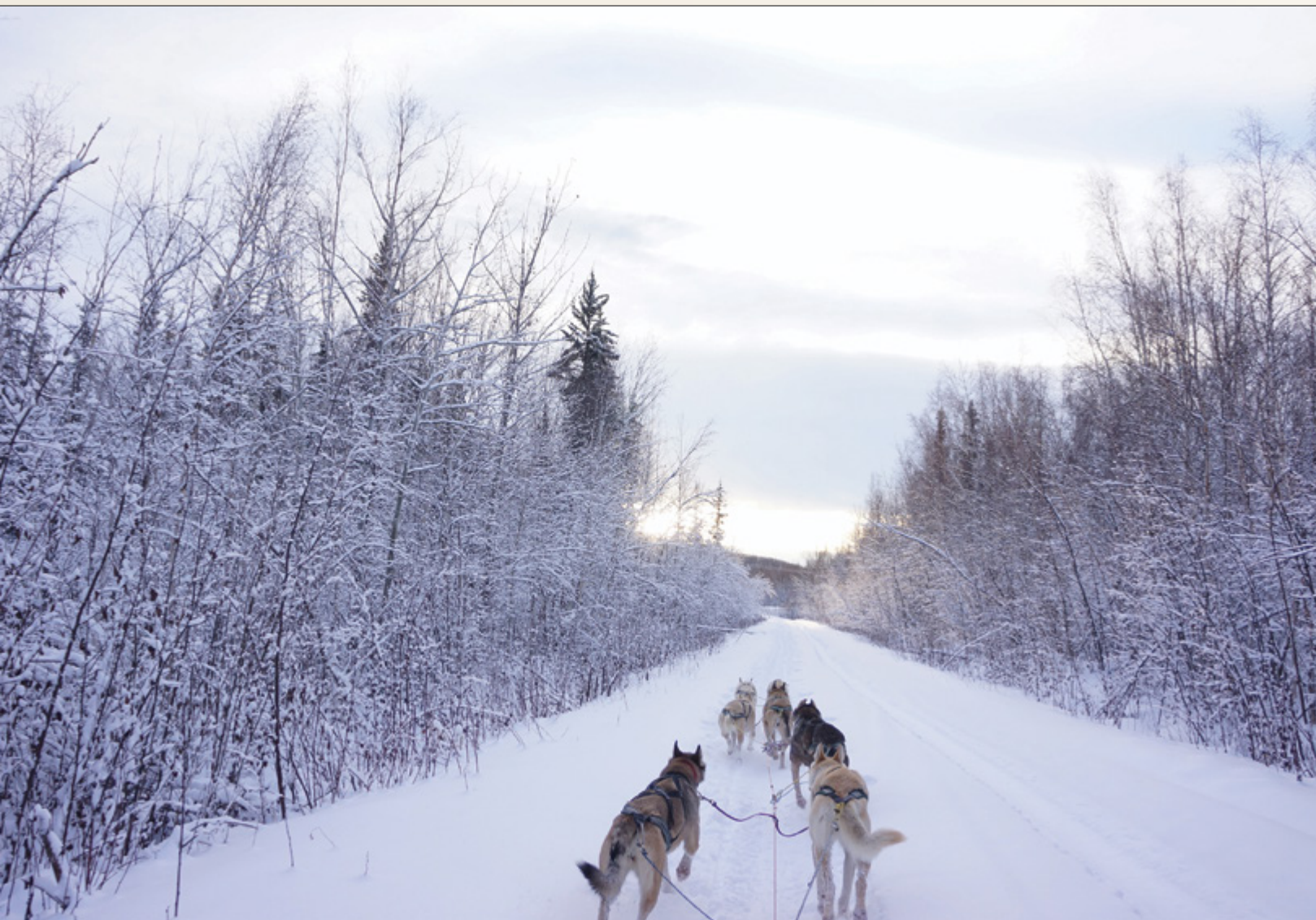
Branch Chairmen

Ted Hawley, Anchorage
 Ethan Trickey, Denali
 Dave Larimer, Fairbanks
 Jan Hill, Haines
 Jason Hart, Juneau
 Houston Morris, Kenai
 Ken Hughes, Nome
 Robert Fithian, Ketchikan/Prince of Wales

Committee Chairmen

Kevin Adler, Convention
 Howard Grey and JP Tangen, Federal Oversight
 Mike Satre and Blake Bogart, State Oversight

From Our Branch Chair: Welcome to Fairbanks!



First, I would like to welcome everyone who has already committed to attending our Fairbanks Alaska Miners Spring 2024 Convention!

It has been many years since we last held this convention in Fairbanks, and we are excited about this opportunity to get together, share, network and celebrate!

Fairbanks has a deep history that revolves around mining. The initial establishment of Chena City trading post in 1901 by E.T. Barnette and Captain Charles Adams, and Felix Pedro's discovery of gold north of this trading post started and fostered the "Fairbanks Gold Rush." Today, Fairbanks is the "Golden Heart" city of Alaska maintains that strong focus on mining as a "modern mining town."

So why come up north to Fairbanks in March?

To me, it is one of the best times of year. Yes, it may be dark with a little snow and a slight chill in the air, but it will be warmer and lighter than it is at the time of writing this! Spring in Fairbanks is a spectacular



time. It is when we start to peel back out of our hibernation caves and can start to enjoy the spring outdoors! People coming to Fairbanks can enjoy looking out for the Northern Lights, schedule a dog sled ride through the hills or even enjoy a dip at Chena Hot Springs!

While the agenda and the intent of the Fairbanks Spring Conference is the same as the State AMA Conference in November, there are slight differences that we are looking to tap into.

Fairbanks also has a very large and active placer mining population. From pretty large scale to small "mom and pop" operators, our Fairbanks convention facilitates our AMA members who may not want to

travel way down south to Anchorage. In addition, it is my hope with the conference in Fairbanks to broaden our reach to some of the companies supporting mining and exploration as well as companies and individuals that don't know how much mining in Fairbanks enriches their lives.

As the "Golden Heart" city, Fairbanks truly is a heart that pumps logistics through the state, however, Fairbanks is diversified economically. While the majority of us reading this know the importance of mining in Fairbanks, there are many who do not.

Along with mining, Fairbanks relies on tourism, military, our oil/gas brothers, the university, state and federal government to sustain our economy. I view all of these pillars of the economy tied together and hope to show during the Fairbanks convention the importance and future importance of mining in not only sustaining, but improving the Fairbanks, and northern Alaska communities.

The Fairbanks convention is underpinned and has always been driven by our vendors and the trade show! In addition, we are setting up our technical presentation sessions with a strong focus on permitting and regulators, advanced projects, and mining updates focusing (but not limited to) Interior and northern Alaska.

MINE TOURS! Both Usibelli and Fort Knox have confirmed their support for on-site tours of their operations! AND CURLING!!! The planning committee is putting together a social curling event at the start of the conference. So, if you are an expert curler or entry level noob (like me) mark your calendar and let's chuck some rocks on ice!

As I mentioned above, Fairbanks in March is a unique place. As we pass through the spring, daylight will be coming back and fast. This time of year, it is not uncommon to gain six to seven minutes of daylight a day, during the week of our Fairbanks Convention you will notice the gain in daylight while you are here.

I'm hoping and have put in a request for warmer weather for the conference and am shooting for temperatures above zero, but there is no guarantee. But never fear, there are still plenty of coffee and tea shops to keep you warm! There's a strong chance you will get a glimpse of the Northern Lights. For those interested I recommend looking at the University of Alaska Geophysical Institute's Aurora forecast app while up here to plan your evenings.

Additionally, this is the time of year for the World Ice Art Championships in Fairbanks and encourage all to check it out during their visit here!

See you in Fairbanks!

— **Dave Larimer, Fairbanks Branch Chair**

NYSE-A:CTGO
 INFO@CONTANGOORE.COM

ALASKA'S NEXT GOLD MINES

MANH CHOH MINE **LUCKY SHOT MINE**

FULLY FINANCED FULLY PERMITTED **HISTORICALLY PRODUCED 250K OUNCES**

NOW MINING AND STOCKPILING ORE **FULLY REFURBISHED UNDERGROUND FOR RESOURCE EXPANSION**

CONTANGO ORE
 GOLD SILVER COPPER

SCAN TO DISCOVER
CONTANGO ORE

WWW.CONTANGOORE.COM

Thanks for Making Our Spring Convention Possible!

We want to give a huge Thank You to all the generous sponsors and trade show vendors listed below, whose contributions in time, money, staff and support make all of AMA's programs possible, including our spring convention in Fairbanks March 25-29!

Gold

- Alaska Airlines
- Construction Machinery Industrial, LLC
- Contango Ore, Inc.
- Kinross Alaska
- Oxford Assaying & Refining Corp
- Usibelli Coal Mine, Inc.

Silver

- Alaska Aggregate Products, LLC
- Weir

Copper

- AIDEA
- Lynden
- Major Drilling
- North of 60 Mining News
- Ruen Drilling Inc

Coal

- Alaska Business
- Borealis Fuels and Logistics Inc
- Denali Industrial Supply Inc
- Gold Buyers of Alaska: GBA Assaying & Refining
- Industrial Pumps of Alaska, Inc.
- Shannon & Wilson, Inc.
- Shoreside Petroleum
- SLR International Corporation

Gravel

- Alaska Energy Metals Corporation

- Samson Tug & Barge Co., Inc.
- Stoel Rives LLP

Specialty

- Techline Alaska — Freight
- Oxford Assaying & Refining Corp. — Convention Bags

Vendors

- 1st Strike Asset Management LLC
- AIDEA
- AKHIRE, Inc
- Alaska Aggregate Products, LLC
- Alaska Airlines
- Alaska Business
- Alaska Dreams, Inc.
- Alaska Earth Sciences
- Alaska Energy Metals Corporation
- Alaska Midnight Sun Drilling, Inc.
- Alaska Minerals, Inc.
- Alaska Roteq
- ALLOY DRILLING
- Arcticom LLC
- ARG Industrial
- Automatic Welding & Supply Corp.
- Beacon Occupational Health and Safety Services, Inc.
- Beckwith & Kuffel, Inc.
- BLM Minerals
- Boreal Environmental Services
- Construction Machinery Industrial, LLC
- Corelak Inc.
- Delta Industrial Services
- Denali Industrial Supply Inc
- DGI Geoscience
- DXP Alaska Pump & Supply
- Elemetal Direct
- Energold Drilling USA Inc.
- Energy Laboratories Inc.
- Equipment Source, Inc.

- Frontier Supply

- General Refining Corporation
- Global Services, Inc.
- Gold Buyers of Alaska: GBA Assaying & Refining
- Hy-Tech Drilling USA Inc
- Industrial Pumps of Alaska, Inc.
- JCM Industries, Inc.
- Kinross Alaska
- Lifewater Engineering Company
- Logic Geophysics & Analytics LLC
- Lynden
- Mascott Equipment
- Millcreek Engineering Company
- Motion Industries
- NMS (NANA Management Services)
- Northwest Pump
- Osborne Construction Company
- Oxford Assaying & Refining Corp
- Republic Services (US Ecology Alaska)
- Riverdance Gold Mining LLC
- Ruen Drilling Inc
- Sample Archive System, Inc.
- Samson Tug & Barge Co., Inc.
- Shannon & Wilson, Inc.
- SKAPS Industries
- SLR International Corporation
- Sophie Station Suites
- State of Alaska Division of Geological & Geophysical Surveys
- State of Alaska Department of Natural Resources, Division of Mining, Land & Water
- Techline Alaska
- VEGA Americas, Inc.
- Weir
- Wilderness Medics

Sponsor and Vendor list current as of Feb. 18. Watch for updates!

Only pay for the speed you need... Dynamic Routing!

DESTINATION: FAIRBANKS

ETA: 9:30 - 11:30 A.M.

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11



ALASKA

On time and on budget.

At Lynden, we understand that plans change but deadlines don't. That's why we proudly offer our exclusive Dynamic Routing system. Designed to work around your unique requirements, Dynamic Routing allows you to choose the mode of transportation – air, sea or land – to control the speed of your deliveries so they arrive just as they are needed. With Lynden you only pay for the speed you need.



1-888-596-3361 | www.lynden.com



Alaska Night at the AME-Roundup in British Columbia is the state mining industry's opportunity to showcase the power and rich potential of Alaska mining, as well as meet and network with mining representatives from both the Lower 48 and Canada. Alaska Night was a huge success, as these photos testify, made possible by our many generous sponsors.



Thank you to the Alaska miners who sponsored the Alaska Night reception at the Roundup Convention!

- 3-Tier Alaska
- AIDEA
- Alaska Energy Metals
- Alaska Log Works Inc.
- Alaska Midnight Sun Drilling Inc
- Alaska Minerals, Inc.
- Ambler Metals
- BGC Engineering, Inc.
- Borealis Fuels and Logistics Ltd
- Borell Consulting Services LLC
- Childs Geoscience Inc.
- Constantine
- Construction Machinery Industrial, LLC
- Contango ORE Inc
- Doyon, Limited
- Freegold Ventures Limited
- Fuse & Traverse, LLC
- H2T Mine Engineering Services, LLP
- HDR
- Hecla Mining Company
- Heliostar Metals Ltd
- HighGold Mining Inc.
- Hope Mining Company, Inc.
- JP Tangen, Attorney at Law (P.C.)
- Just Refiners USA, Inc.
- Lost River Mining, Inc.
- NANA
- Northern Permafrost Consulting
- NOVAGOLD Resources, Inc.
- Owl Ridge Natural Resource Consultants, Inc.
- Pacific Rim Geological Consulting
- PND Engineers, Inc.
- Rangefront Mining Services
- Roughstock Mining Services
- Ruen Drilling, Inc.
- SRK Consulting
- Stantec
- Stoel Rives LLP
- Techline Alaska
- Tectonic Metals, Inc.
- The Alliance
- Timberline Drilling Inc
- Tubutulik Mining Co. LLC
- Tundra Consulting
- U.S. GoldMining Inc
- Usibelli Coal Mine, Inc.
- Valhalla Metals Inc.
- Western Alaska Minerals
- Yukuskokon Professional Services, LLC

Graphite One



America's Supply Chain
for the Electrification
of Everything

EVs and UAVs... Laptops and LEDs... Smartphones, solar cells and satellites...
A revolution in materials science is changing our world.

Graphite is at the center of that revolution.

Graphite One:
America's Complete Advanced Graphite Supply Chain Solution


Graphite One
Tech Materials for Global Ingenuity
www.GraphiteOneInc.com
TSX-V: GPH OTCQX: GPHOF




JCM INDUSTRIES

High Density Polyethylene Pipe offers countless advantages for Mining and Industrial Applications.


Keep Those Advantages Working with JCM Industries Fittings and Fabrications for HDPE Pipe




REPAIR



CONNECTION



BRANCHING



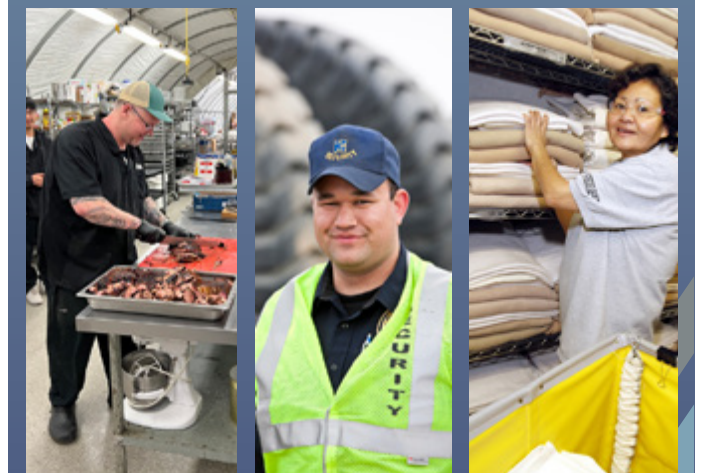
RESTRAINT

JCM INDUSTRIES, INC. - NASH, TEXAS, USA 75569-1220
 Call Toll Free 1-800-527-8482 or 903-832-2581
www.jcmindustries.com



RUNNING ALASKA'S REMOTE CAMPS SINCE 1974

From exploration to production, we have decades of experience serving the mining industry in all stages of operations. Streamline your camp services with NMS, an Alaska Native-owned company.



Let's Talk
 Bradley Berberich
 Strategic Account Manager
 907.982.2533
Bradley.Berberich@nmsusa.com



TEMSCO

HELICOPTERS, INC.

TIMBER
EXPLORATION
MINING
SURVEY
CARGO
OPERATIONS

Serving all of Alaska since 1958

TEMSCO Helicopters, Inc.
 PO Box 5057, Ketchikan, Alaska 99901
 Phone 907-225-5141 Fax 907-225-2340
www.temscoair.com

OPEN FOR A GOLDEN OPPORTUNITY

Kinross Alaska has operated in interior Alaska for nearly 30 years, and we take pride in our legacy of emphasizing the importance of people and safeguarding the environment. Today, 95% of our 750 employees at the Fort Knox and Manh Choh mines are local hires in longstanding careers, and we are committed to responsible development, cultural respect, and environmental stewardship. We are dedicated to being good neighbors, participating as active community members and maintaining an exceptional workplace.



John R.
Blaster
Hometown: Fairbanks



Doreen M.
Environmental Technician
Hometown: Tetlin



Gabby G.
HR Coordinator
Hometown: North Pole



Visit jobs.kinross.com or scan the code to view our open positions.



PATHFINDER AVIATION

- Mineral Exploration
- Precision Lift & Placement
- Fire Suppression
- Environmental Resource
- Oil & Gas
- Arctic Operations

PROVEN IN ALASKA FOR ANY ENVIRONMENT ON EARTH.

ANCHORAGE, AK 907-257-1550 PATHFINDERAVIATION.COM

In Memoriam: George Seuffert Sr.

George Seuffert Sr. passed away Dec. 13, 2023, in Scottsdale, Ariz., with his grandchildren holding his hands.

George was born in Brooklyn, New York. He graduated from Fordham University and New York Medical College. During his junior year, he met and married the love of his life, Ingrid. They were together for 65 years. He obtained his medical degree and went on to do an internship at the University of Virginia and a fellowship at the Mayo Clinic in Rochester. He served in the Public Health Service and was stationed in Charolette, North Carolina, Staten Island, New York, and finally Anchorage, Alaska.

He arrived in Anchorage in summer 1967, after driving from Staten Island with his wife, three children, mother-in-law and dog. George decided to stay in Alaska and go into private practice after the Public Health Service.

George was part of a team of doctors that would travel throughout Alaska doing surgical clinics for Alaska Natives. He was also one of the original members of The Heart Surgery team with doctors Arndt Von Hippel, George Rhyneer and Jim Baldauf. The first open heart surgery was done on a black bear. In case George didn't give the bear enough anesthesia, all the doctors were strapped with guns. One of his greatest honors was



becoming a member of the Academy of Anesthesiology. Membership of the Academy is by invitation only and he always joked that he was invited to be a member because he was from Alaska and the only anesthesiologist that anesthetized a black bear.

After retiring from medicine, George decided to go in a

totally different direction and became a gold miner. He spent the last 30-plus years mining with his son. He loved being in remote Alaska and was respected by the mining community. For many, it was beneficial having a medical professional among them. He was always willing to help them out and saved many lives over the years.

He is preceded in death by his parents; his brother, Frank; and daughter, Cynthia. He is survived by his wife, Ingrid; son, George (Anna); daughter, Laura (Jelle); grandchildren, Maria, Johan and Hans; brothers, Ed (Ginny) and Peter (Clair); and many nephews and nieces. He will be forever missed.

In Memoriam: Donald Stein

We celebrate the life of Donald Stein of Fairbanks, who recently passed away suddenly and unexpectedly on Dec. 8, 2023, at the age of 96. He died peacefully at home with his family.

Donald was born in Buffalo, New York, to George and Matilda Stein on Oct. 13, 1927. He was a member of a close and loving family of four brothers and one sister who passed at an early age.

After high school near the end of World War II, he followed his older brother Norm into the Navy where he served as a boilerman aboard the fast oiler USS Chemung. Soon after his honorable discharge in 1947, he was lured north to the rugged territory of Alaska and its promises of freedom.

Donald followed his passions and earned bachelor's degrees in geology and chemistry from the University of Alaska Fairbanks in 1954. His career as state assayer in Fairbanks in 1956 followed, where he soon became well respected by miners for his competence, friendly nature and discretion. He worked actively in support of miners around the state and with the Alaska Miners Association.

Don developed many friendships in the mining industry, one of the earliest being Leo Mark Anthony. As best man at Leo's wedding, the maid of honor, Evelyn Fikse, caught his eye. Donald and Evelyn were married in 1956 at the First Methodist Church in Fairbanks, with Leo and his wife Beverly serving as best man and maid of honor in turn.

Donald and Evelyn were adventurous and enjoyed traveling, visiting places around the world with family history. He was an avid bowler and participated in league competitions. Armed with a talent for construction, he built his own home where he raised his family and infused his children and grandchildren with a loyalty and respect for each other that strengthens the family to this day.

After retiring in 1981, he set out to realize his dream



of placer mining on his own claims. Together with his wife, his son Robert, and son-in-law Brad, Donald worked his placer properties on Twin Creek, and later on Gilmore Creek, for many seasons. He enjoyed vigorous health well into his 90s. An avid storyteller, Don always had an interesting tale at hand to tell from his life experiences.

Sadly, he was preceded by his beloved wife and best friend of 59 years, Evelyn. He is survived by his two brothers, Norman and Raymond; his three sons, George, Nicholas and Robert; and his two daughters, Andrea Snow and Kathleen Hardenbrook. He is also survived by his grandchildren, Sarah, Joseph, Benjamin, Michael, David and Lucas, as well as his great-grandchildren, Asher, Mackenzie, Gideon and Evelyn, and a fifth one on the way, Owen Michael.

Donald will be remembered by his family and friends for his generosity, hard-working nature, kindness and

MAKING FUEL, FREIGHT & PASSENGER TRANSPORT EASY THROUGHOUT SOUTHERN SOUTHEAST ALASKA.

Solutions Beyond Expectations.

907-228-7783

REMOTE MADE EASY
EXPEDITING • LOGISTICS • SUPPLIES • EXPERTISE

7559 N Tongass Highway | Ketchikan, Alaska 99901
www.remotemadeeasy.com

Subscribe to Alaska Business

Print
+
Digital Magazine Subscription

akbizmag.com/subscribe

Rainer Trucking Inc. 2 to 14 Axle Combinations
Licensed & Bonded
Lowboys
Flats
Vans

P.O. Box 72905 Fairbanks, AK 99707
EMAIL rainertruckinginc@yahoo.com
PHONE (907) 457-2000 FAX (907) 455-4614

Rainer Equipment Inc. Mining Salvage and Reclamation
2552 Steese Hwy. Fairbanks, AK 99712
PHONE (907) 457-8109
FAX (907) 457-2014

EXPECT MORE WITH MOTION
MORE CHOICES • MORE EXPERTISE • MORE SOLUTIONS

Serving Alaska from Anchorage and Fairbanks

- Bearings
- Mechanical Power Transmission
- Electrical & Industrial Automation
- Linear Motion Products
- Pneumatics
- Hydraulics
- Hydraulic Hose
- Industrial Hose
- Material Handling
- Process Pumps & Equipment
- Industrial Products
- Seal & Accessories
- Safety Products
- Shops and Services

MOTION INDUSTRIES
Keeping Industry in Motion

Call. 800-526-9328
Click. MotionIndustries.com
Visit. Over 550 Locations

f @ in p v y m

Make your plans and join us!

AMA and Alaska Metal Mines will host the second Juneau Mining Forum on Feb. 27 in the Baranof Hotel.

The Forum, which educates members of the Legislature, staff, administration, and Juneau public on mining issues, will kick off at 7 a.m. with a breakfast and run through a keynote luncheon featuring the general managers of Alaska's operating mines.

This is a unique opportunity to have conversations with the policymakers who can impact Alaska's mining industry and businesses. Topics covered will include federal issues, environmental standards, economic and community benefits, building

the local workforce, and critical minerals. And, there is FUN! Feb. 26, the night before, a Juneau History Night will be held, with members of the Juneau Branch organizing.

And the evening following the forum, our annual Legislate Reception sponsored by Alaska Miners Association, Associated General Contractors of Alaska, and Alaska Trucking Association will start at 5 p.m. at the Baranof.

Registration will be coming soon, but don't hesitate to contact our AMA staff with any questions. Be sure to use the Alaska Airlines discount code for 10 percent off airfares using code ECMK355.



BUILDING ALASKA ONE OUNCE AT A TIME

Our firm understanding of Alaska's unique challenges and commitment to HSSE and planning have translated into satisfied mining clients across the state.

We get dirty so you get the pay dirt.

CONAM
A QUANTA SERVICES COMPANY

Commitment to Safety & Quality | Anchorage · Kenai · Deadhorse
www.conamco.com | 907-278-6600

Stantec

Arctic engineering and environmental services.

We help mines thrive.

Victor Ross
(907) 521-3588
victor.ross@stantec.com

Steve Reidsma, PWS
(907) 347-5215
steve.reidsma@stantec.com

DONLIN GOLD

Invested in our people.
Invested in the region.

donlingold.com

Facebook Instagram LinkedIn



NORTH OF 60 MINING NEWS
The Mining Newspaper for Alaska and Canada's North

We do the digging - You get the gold

North of 60 Mining News digs deep to deliver the most comprehensive and up-to-date information on mining and mineral exploration across Alaska and Canada's North.

- Weekly online newsletters
- Monthly print editions
- Mining Explorers
- Critical Minerals Alaska
- Only \$50 per year

To subscribe to this lode of information, visit us at www.miningnewsnorth.com or call 907-726-1095

Photo by Judy Patrick Photography

ALASKA MINERALS, INC.
REMOTE SITE GEAR FOR THE LAST FRONTIER

8121 SCHOON STREET
ANCHORAGE, AK 99518
Office: 907.522.3366
Mobile: 907.223.9452
Mike@AlaskaMineralsInc.com

CAMP SERVICES

- Full-service turnkey camp rentals
- Heavy duty Weatherport tents
- Fully equipped kitchen & dining
 - Homestyle cooking & catering
- Wash tents with showers & laundry
- Sleeper tents with beds & heaters
- Personnel Support
 - Camp laborers
 - Payroll services
 - Workers Comp Insurance
 - Liability Insurance
- iDirect Satellite Internet & Phone
- ATV, UTV & Snowmobile Rentals

PRODUCTS SALES

- Baroid Drilling Products
- Extreme Drilling Additives
- Heavy Duty Waxed Core Boxes
- Wooden Core Boxes
- Johnson PVC Pipe & Screen
- Monoflex PVC & U-Packs
- Target Silica Sand
- Manhole Covers
- Protective Cases

Let us help plan and supply your next exploration project from start to finish! We have nearly 40 years of experience working in Alaska and over 50 years in the mining industry.

RANGEFRONT
MINING & GEOLOGICAL SERVICES

<p>TALENT SEARCH</p> <ul style="list-style-type: none"> • Geology Contract Labor • Mining Contract Labor • Industrial Contract Labor • Direct Hire 	<p>TECHNICAL SERVICES</p> <ul style="list-style-type: none"> • Sr Mining & Exploration Analysis • Data Rooms • Property Evaluation • NI 43-101 Reports • Vulcan, Leapfrog <i>and More!</i> 	<p>FIELD SERVICES</p> <ul style="list-style-type: none"> • Claim Staking • Soil Sampling • Annual Filing • Cartography • AML Hazard Fencing 	<p>TRUCK RENTALS</p> <ul style="list-style-type: none"> • Mine Site Ready • Exploration • Field Work
---	--	---	--

CALL 775.753.6605 FOR A FREE ESTIMATE ON YOUR NEXT PROJECT
WWW.RANGEFRONT.COM

RUEN DRILLING Incorporated

PROUDLY PROVIDING ALASKA
with underground, surface and
helicopter supported core drilling for
mineral exploration and geotechnical work.

800-322-3201 • office@ruendrilling.com
ruendrilling.com

TYLER RENTAL



SANDVIK Crushing and
Surface Drill Dealer for
Washington, Oregon
and Alaska.



2022 Sandvik QH332 #80-33203
245 Hrs, Mobile Cone Crusher, CAT C-9, 8"
Feed Size, 220 MTPH, 6.5 Yd Feeder
Chehalis, WA **\$679,500**



2022 Sandvik QJ341 #80-34101
610 Hrs, Mobile Jaw Crusher, Tracked,
Single Toggle C12 Jaw, 39" Conveyor
Chehalis, WA **\$639,500**



2022 Sandvik QE442 #80-44201
378 Hrs, Scalping Screen, 11.1 YD Hopper,
Stabilizing Legs, Cat C4.4 Engine
Chehalis, WA **\$429,500**



2022 Sandvik DX800R #01-80004
1493 Hrs, Vertical Drill, Cab, Support Leg,
Rod Changer, (US Spec)
Ketchikan, AK **\$589,000**



2021 Sandvik DX800R #01-80002
1192 Hrs, Vertical Drill, Non Cab, Winch,
Support Leg, Remote Control.
Juneau, AK **\$469,500**



2023 Sandvik QE141 #80-14103
101 Hrs, Scalping Screen, Hopper, 12' 8"
Tracked
Chehalis, WA **\$269,500**



2023 Edge TS80 #80-80001
138 Hrs, Stacker, Tracked,
Extensions fold for Transport
Chehalis, WA **\$127,500**



2018 Deere 350G LC #36-35130
3189 Hrs, Pattern Changer, Aux Hyd,
Hyd Pin Grabber, 13'1" Arm, Hyd Thumb
Chehalis, WA **\$239,500**



2016 Deere 550K LGP #32-55004
1920 Hrs, Cab W Heat & AC, Bare Back,
115" Blade, Not TopCon Ready
Chehalis, WA **\$94,900**

Contact Craig Thomas craigert@tylerrental.com (907) 617-1669

Congratulations to Our Own Jennifer Luiten!



Congratulations to our very own, Jennifer Luiten, for recently graduating from the Institute of Organizational Management!

SOLOY
HELICOPTERS, LLC
907.376.1161
www.soloyhelicopters.com



Contract and Charter Service
with 40 years of experience in
Mineral Exploration, Seismic,
Construction, Survey, and
Precision Long Line Work.

3800 W Aviation Ave
Wasilla, Alaska 99654
Bell 205 A1++ • BK117B2 • AS350B3
AS350B2 • Hughes 500

**What's Ahead
for Alaska
Mining in 2023?**
New Year, New Challenges

**ALASKA
MINER**
The official magazine of the
Alaska Miners Association and
the mining industry in Alaska.
ALASKA MINERS
Association
alaskaminers.org
Winter 2023
Volume 51
Number 4



INSIDE THIS ISSUE

- Alaska Mining Tops \$4.5 Billion
- 2022 AMA Award Winners
- Biden Closes Tongass (Again)
- EPA Preemptively Vetoes Pebble Project

Looking for an issue?
The Alaska Miner and
The Alaska Miner Journal are online:
alaskaminers.org/monthly-journal

**TRADE SHOW, TECHNICAL SESSIONS,
SHORT COURSES, MINE TOURS AND MORE!**



BRIDGING GENERATIONS FOR ALASKA'S MINING FUTURE

2024 FAIRBANKS CONVENTION & TRADE SHOW
MARCH 25-29 | CARLSON CENTER



Corporate Members

Please support and thank these companies who have renewed their support and corporate membership in AMA. Their continued support makes possible all the work we do in and for the mining industry.

Pioneer/High Grade

Construction Machinery Industrial LLC

Producers

Coeur Alaska - Kensington Mine
 Hecla Greens Creek Mining Company
 Kinross Alaska
 NANA Regional Corp
 Northern Star Resources - Pogo Mine
 Ruen Drilling Inc.
 Teck Alaska Inc. - Red Dog
 Usibelli Coal Mine Inc.

Developers

AIDEA
 Alaska Aggregate Products LLC
 Calista Corporation
 Constantine Mining LLC
 Contango Ore, Inc.
 Donlin Gold LLC
 Lynden Logistics
 Nebari Partners

NovaGold Resources Inc.
 Oxford Assaying & Refining Corp.
 Pebble Limited Partnership
 Redpath USA Corporation
 RESPEC
 Sundance Mining Group
 Taiga Mining Company Inc.
 Tower Hill Mines Inc. - Livengood Project

Explorers

Alaska Energy Metals
 Alaska Frontier Constructors Inc.
 Alaska Railroad Corporation
 Ambler Metals LLC
 Blackwolf Copper & Gold Ltd.
 Chugach Alaska Corporation
 ConocoPhillips Alaska Inc.
 Doyon, Ltd
 Freegold Ventures Ltd
 GCI Business
 Graphite One Inc.

HighGold Mining Inc
 Lifewater Engineering Company
 NMS
 Nova Minerals Limited
 Nuna Geologic Services
 Orica USA Inc.
 PolarX Limited
 South32
 Tectonic Metals Inc.
 Trilogy Metals, Inc.
 U.S. GoldMining Inc
 Weir Minerals North America

Business Members

3-Tier Alaska
 A & D Drilling LLC
 ACZ LABS
 Advanced Supply Chain International LLC
 Airgas USA, LLC
 Alaska Air Carriers Association
 Alaska Airlines



Alaska Business
 Alaska Chamber
 Alaska Forest Association
 Alaska Industrial Hardware Inc
 Alaska Minerals Inc.
 Alaska Mining & Diving Supply, Inc.
 Alaska Oil and Gas Association
 Alaska Policy Forum
 Alaska Resource Education
 Alaska Rock Products Association
 Alaska Roteq
 Alaska Trucking Association
 Alpha Aviation LLC
 American Exploration & Mining Association
 Anchorage Chamber of Commerce
 Anchorage Sand & Gravel Inc.
 Arcticom LLC, a BSNC Company
 ARG Industrial
 Arizona Mining Association
 Aspen Hotels of Alaska
 Associated General Contractors of Alaska
 Association for Mineral Exploration British Columbia
 Aurora Geosciences (Alaska) Ltd.
 Automatic Welding & Supply
 AVTEC - Alaska Vocational Technical Center
 Backcountry EMS
 Barr Engineering Co.
 BDO USA
 Beacon OHSS
 Big Ray's Alaska Inc.
 Bobcat of Juneau
 Boreal Environmental Services
 Brenntag Pacific, Inc.
 CalCIMA
 Carlile
 Chamber of Mines of Eastern British Columbia
 Coastal Helicopters
 Colaska
 Colorado Mining Association
 Commonwealth North
 CONAM Construction Company
 Consumer Energy Alliance
 Craig Taylor Equipment Company
 Cruise Lines International Alaska
 Cummins Sales & Service
 Cyr Drilling USA Inc.
 Dawson City Chamber of Commerce
 Delta Industrial Services Inc.
 Denali Industrial Supply, Inc
 Desert Air Alaska
 DGI Geoscience
 Dorsey & Whitney LLP
 DOWL

DXP Alaska Pump & Supply
 Eastern Oregon Mining Association
 Energy Laboratories Inc.
 Equipment Source, Inc.
 ERM
 ESS Support Services Worldwide
 Everts Air Cargo
 Fairbanks Economic Development Corporation
 Fairweather LLC
 Felix Gold Ltd
 Ferguson Industrial
 First Things First Alaska Foundation
 Frontier Supply Company
 GBA Assaying & Refining
 Global External
 Graymont
 Great Northwest Inc.
 Greater Fairbanks Chamber of Commerce
 Greenstone Station Inc
 HDR
 Heliostar Metals Ltd.
 Horst Expediting & Remote Operations Inc.
 Hyak Mining Co.
 Hy-Tech Drilling USA Inc.
 Idaho Mining Association
 IMDEX
 Industrial Pumps of Alaska
 Institute of Northern Engineering
 International Directional Services
 JCM Industries Inc.
 Juneau Economic Development Council
 Just Refiners USA, Inc.
 Klondike Placer Miners' Association
 Kuna Engineering
 Lignite Energy Council
 Madison Lumber & Hardware Inc.
 Mascott Equipment Company
 Matanuska Telecom Association
 Matson
 McKinley Research Group
 MFCP
 Mitsubishi Materials USA Corp
 Montana Mining Association
 Motion Industries
 MSI Communications
 National Mining Association
 Nevada Mining Association
 New Mexico Mining Association
 North Star Terminal & Stevedore Co. LLC
 Northern Air Cargo
 Northern Industrial Training, LLC (Anchorage)
 Northern Permafrost Consulting
 Northrim Bank, NA

Northwest Mine Supply
 Northwest Territories & Nunavut Chamber of Mines
 Pacific Rim Chemicals
 Pathfinder Aviation, LLC
 Perkins Coie LLP
 Petro Marine Services
 Property Rights Foundation of America, Inc.
 Prospectors & Developers Association of Canada
 PX4 Software
 RAM Enterprise, Inc.
 Reliable Transfer Corporation
 Remote Made Easy (PSSA)
 Remote Site Services Inc.
 Republic Services
 Resource Development Council
 Roughstock Mining Services LLC
 Royal Gold Inc.
 Samson Tug & Barge
 Sandvik
 Sealaska Corporation/Alaska Coastal Aggregates LLC
 Shoreside Petroleum Inc.
 SKAPS
 SLR International Corporation
 SMS Equipment Inc.
 Society For Mining, Metallurgy & Exploration
 Soloy Helicopters.com
 Sophie Station Suites - Fountainhead Hotels
 Southeast Conference
 SRK Consulting
 Stantec Consulting Inc.
 Stoel Rives LLP
 Sullivan Water Wells
 T & J Enterprises Inc.
 Tagiuk Gold, LLC
 TDX Corporation
 Temsco Helicopters Inc.
 The Alaska Support Industry Alliance
 The Silver Institute
 TOTE Maritime Alaska
 Tyler Rental Inc.
 Ucore Rare Metals Inc.
 University Redi-Mix
 Utah Mining Association
 Valdez Creek Mining
 Victus Solutions Group
 Visit Anchorage
 Wells Fargo Bank Alaska
 Women's Mining Coalition
 World Trade Center Alaska
 Wyoming Mining Association
 Yukon Chamber of Mines
 Zonge International Inc

Whether you need geophysical, geological or exploration support services, our ideas, experience and northern expertise mean you'll have the best thinking on your project.

Go ahead – pick our brains.





AURORA GEOSCIENCES
 YELLOWKNIFE • WHITEHORSE • JUNEAU

www.aurorageosciences.com

MOVING THE EARTH

Our flexibility and dedication have enabled us to become a top provider for the heavy civil construction and resource development industries.



Alaska Aggregate Products Inc.

- Mine Development and Infrastructure
- Earth Moving
- Liner Installation and Welding
- Roads, Dams and Bridge Construction
- Shotcrete and Slurry
- Structural Steel
- Concrete Structures and Foundations
- HDPE Piping

ak-gravel.com • (907) 746-4505

Thank you for all the AMA corporate and individual members who joined or renewed their membership to the association in November and December. You make AMA possible!

Corporations

Alaska Business
Bobcat of Juneau
Colaska
NovaGold Resources Inc.
South32
Sundance Mining Group

Jeff Boehm
Jennifer & Nikolai Bolshakoff
Vernon Chimegalrea
James Clark
Robert Dun
Suzanne Fairbanks
Robert Fithian
Kaylen Hall

Professionals

Ezekiel Baye
Zachary Garcia
MacNamara Shoulders
Thor Stacey

Dale Henkins
Melanie Hennessey
Mike Hjortstorp
Paul & Elisabeth Jensen
Al Johnson
Heather Johnson

Individuals

Meadow Bailey
Charles Bell
Curtis Bernard

Marc Kieler
Stefan Krogseng
Greg Lang
Colleen Laroux
Robert L Marovelli

Ryan Miller
Elias Neuffer
David Ottewell
Joseph Owens
Kenneth Parker
Curtis Parr
Cody Pink
Aaron Powell
Kyle Rhoderick
Ron Rimelman
Michael Roberts
Bill Schnabel
Dan Twitchell
Jeremy Whitmore
Richard Williams
R Wilmarth
Sonja Wolke
Kristina Woolston
Kenneth Yockey

Not yet a member of the Alaska Miners Association? Or have not yet renewed your membership? Renew today so you don't miss a single issue of The Alaska Miner or the 2024 Alaska Miners Handbook and Service Directory, available only to AMA members. Call or email Jennifer Luiten, Membership and Fundraising Director at 907-270-9232; jennifer@AlaskaMiners.org.



In early February, AMA President Lorali Simon and Executive Director Deantha Skibinski visited a number of key offices and stakeholders in Washington D.C. including the National Mining Association.

ROUGH STOCK MINING SERVICES

Combining the latest advances in mining software with unmatched hands on mining experience.

- 43-101 Feasibility Studies and QP Reporting
- Mine Design, Planning and Scheduling Services Utilizing Deswik and Ventsim 3D software
- Underground Ventilation Design and Modeling
- Mine Management Services for New/Existing Mines
- Mine Startup Assistance with From Greenfields Exploration to FS Mine
- Underground Mine Surveying
- Maintenance Planning and Scheduling
- Mine Supply Services

Serving mines worldwide since 2012 with experience and passion for the industry. Let our combination of hands on experience and education be the guide to the success of your operation.

Steve Cutler - President (406) 580-7016
Josh Walton - General Manager (406) 696-9417
Larry Carr - Alaska District Manager (406) 561-9387

roughstockmining.com

Arctic Trace®
Submersible Heat Trace Freeze Protection System
"Inside the Pipe or Vessel"
www.arctictrace.com
(907) 522-3004

Applications:

- Monitoring Wells
- Commercial Water Line
- Deep Well Tracing
- Gutter & Drain
- Waste & Vent
- Septic Tank & Sewer Outfall

Global mining consultants tackling the **now** and the **next**.

wsp.com/mining

Mining Communications:

- Iridium push to talk and satellite phones.
- VSAT for camp internet and phone service.
- Solar / battery back Mtn. Top Repeaters.
- Portable and mobile radios that integrate with the Mtn. Repeaters that provides a wide coverage area for safety and exploration communications.

ARCTICOM
A BSNC COMPANY

114 E. Potter Dr., Unit #C Anchorage, AK 99518
907.276.0023 | sales@arcticom.com | ARCTICOM.COM

Alaska Mining Calendar

- **Feb. 25-28:** Society for Mining, Metallurgy, and Exploration MINEXCHANGE in Phoenix
- **Feb. 27:** Juneau Mining Forum hosted by AMA and Alaska Metal Mines: Baranof Hotel
- **Feb. 27:** Legislative Reception hosted by AMA, Associated General Contractors, and Alaska Trucking Association: Baranof Hotel
- **March 3-6:** Prospectors and Developers Association of Canada (PDAC) Conference Toronto
- **March 22:** Alaska Support Industry Alliance Meet Alaska Conference in Anchorage
- **March 25-29:** AMA Fairbanks Convention at Carlson Center
- **May 10:** Alaska Mining Day
- **May 20-23:** Alaska Sustainable Energy Conference, Anchorage; alaskasustainableenergy.com
- **Sept. 24-26:** MineEXPO International, Las Vegas, Nev.
- **Aug. 4:** AMA's 85th Anniversary
- **Nov. 4-7:** Annual Convention and Trade Show, Anchorage


AMA Branch Meetings

- AMA Statewide Branch meetings have resumed! These meetings are held biweekly on Zoom. For meeting schedule and Zoom link, visit www.alaskaminers.org
- AMA local branches are meeting in person. Contact your branch chair or visit alaskaminers.org for your local branch schedule
- Contact Jennifer, jennifer@alaskaminers.org, with any questions.

Anchorage Branch Meetings

- Meeting dates are biweekly on the off weeks of the statewide Zooms. Meetings will be at noon at Gallo's Mexican Restaurant (upstairs) located at 8615 Old Seward Highway.
- Meeting dates are Feb. 22, March 7, March 21, April 11, April 25, May 9 and May 25.

ALASKA EARTH SCIENCES
Comprehensive Geologic Services



Dedicated to the responsible development of Alaska's resources.

- ◆ Geologic Consulting
- ◆ Geologic Staffing
- ◆ Geologic Engineering
- ◆ Reporting (including 43-101)
- ◆ Logistics/Operation Coordination
- ◆ Remote Site Management
- ◆ GIS Services
- ◆ Permitting Assistance
- ◆ Community Engagement
- ◆ Claims Staking
- ◆ Claims Administration
- ◆ Equipment Rental

12100 Industry Way Unit P-9, Anchorage, AK 99515
www.alaskaearthsciences.com
907-522-4664





— JUNEAU, ALASKA —
AVAILABLE STATEWIDE

✓ CONSTRUCTION ✓ EXPLORATION
✓ CONTRACT ✓ SUPPORT ✓ CHARTER

operations@coastalhelicopters.com
907-789-5600
www.coastalhelicopters.com



Follow AMA!

Twitter: @AlaskaMiners

Facebook: AlaskaMiners

Instagram: alaska.miners





Oxford

Assaying & Refining Corp.

“The Precious Metals People”

GET
THE
MOST
FOR
YOUR
GOLD!

www.oxfordmetals.com
1.907.561.5237



CROWLEY FUELS ALASKA

With terminals and delivery services spanning the state, and a full range of quality fuels, Crowley is the trusted fuel partner to carry Alaska's resource development industry forward.

[CrowleyFuels.com](https://www.crowleyfuels.com)

**[Diesel](#) | [Gasoline](#) | [Lubricants](#) | [Propane](#)
| [Heating Fuel](#) | [Aviation Fuels](#)**