



DOE Alaska Workshop on Critical Materials

May 9, 2024
Sheraton Anchorage
Meeting Room: Howard Rock AB
Anchorage, AK

Thursday, May 9, 2024

- 8:00 am **Registration**
- 8:30 am **Welcome and Opening Remarks**
Dr. Erin Whitney, Arctic Energy Office (AE), USDOE
- 8:50 am **Overview of DOE FECM Critical Materials Activities**
Ryan Peay, Office of Fossil Energy & Carbon Management (FECM), USDOE
David Alleman, FECM, USDOE
- 9:20 am **DOE Panel on Critical Materials**
Dr. Helena Khazdozian, Advance Materials and Manufacturing Technologies Office (AAMTO), USDOE
Dr. Jeremy Mehta, AAMTO, USDOE
Corey Carmack, Office of Manufacturing and Energy Supply Chains, USDOE
Casie Davidson, Pacific Northwest National Laboratory
- 9:55 am **Recent Advancements in Critical Materials Recovery at Sandia**
Dr. Guangping Xu, Sandia National Laboratory
- 10:15 am **Break**
- 10:30 am **Overview of Alaska’s Critical Minerals and Materials Resources**
Moderator: Michael Mceleney, AE, USDOE
Dr. James Jones, Alaska Science Center, USGS
Dr. Lance Miller, NANA Regional Corporation
Dr. Sue Karl, USGS
Dr. LeeAnn Munk, University of Alaska – Anchorage
- 11:00 am **Perspectives on Native Alaska Workforce, Economic, Community Engagement, and Societal Considerations and Impacts**
Moderator: Michael Mceleney, AE, USDOE
Natenna Dobson, FECM, USDOE
Caleb Woodall, FECM, USDOE
Dr. Lance Miller, NANA Regional Corporation

- 11:30 am **Keynote – Perspectives on Critical Minerals Permitting**
Patty McGrath, Office of Policy, USEPA
- 12:00 pm **Lunch**
- 1:00 pm **Lessons Learned**
Dr. Erin Whitney, Arctic Energy Office, USDOE
Ryan Peay, FECM, USDOE
Brent Sheets, University of Alaska – Fairbanks
Dan Lasco, BOEM
Givey Kochanowski, BOEM
- 1:45 pm **Introduction to Graphite**
Dr. Evan Granite, FECM, USDOE
- 2:15 pm **Update from Graphite One**
Kevin Torpy, Graphite One
- 2:45 pm **Challenges to Critical Minerals Production and Processing in Alaska**
Prof. Bob Loeffler, University of Alaska – Anchorage
Steve Masterman, University of Alaska – Fairbanks
- 3:15 pm **Break**
- 3:30 pm **Scale-up Plans for Rare Earth Production**
Dr. Brandon Briggs, University of Alaska – Anchorage
Michael A. Martinez, University of Alaska – Anchorage
- 4:00 pm **Brief Overview of DOE Critical Materials Efforts**
Dr. Helena Khazdozian, AAMTO, USDOE
- 4:30 pm **Small Group Discussions with Government Agencies**
- 5:00 pm **Concluding Remarks**
Dr. Evan Granite, FECM, USDOE