

2025 CMLA Tentative Program

Program is subject to change and will be updated regularly

Breakfast included at hotels

Sunday August 3: CMLA cohort travels to Laramie, Wyoming

Monday August 4: Laramie, Wyoming

8:00am Bus departs Laramie Holiday Inn for Energy Innovation Center, University of Wyoming

8:30-9:15 Welcome, Introduction, and Goals for the CMLA

Erin Phillips, Pam Tomski, and others

9:15-10:45 Strengths of the Cohort

Sallie Greenberg

10:45-11:00 Break

11:00-12:00 Big Picture Relevance and Supply Chain Complexity

Tom Tarka and Scott Montross

12:00 Lunch (grocery store and restaurant options)

1:00-1:45 Mapping China's Strategy for Rare Earth Dominance

Craig Hart

1:45-2:30 Critical Minerals Economics

Charles Sims

2:30-2:45 Break

2:45-3:30 Tracing the transition: Critical Minerals, Supply Chains, and Public Accountability

Nicole Smith

3:30-4:15 Decision making under deep uncertainty

Selena Gerace

4:15-4:30 Break

4:30-5:30 Lightning talks from members of the cohort

5:30-6:30 Welcome Reception, Energy Innovation Center

6:30-8:00 Dinner, Energy Innovation Center

8:00pm Bus departs for Laramie Holiday Inn

Tuesday August 5: Laramie, Wyoming

8:00am Bus departs Laramie Holiday Inn for Energy Innovation Center, University of Wyoming

8:15-9:00 Geologic Resource Assessment and Geologic Modeling

Scott Montross

9:00-10:00 U.S. Geological Survey Critical Minerals Programs

Bob Seal, Elisa Alonso, Denise Levitan

10:00-10:15 Break

10:15-10:45 Critical Minerals Case Studies in Wyoming

UW School of Energy Resources Minerals Team

10:45-11:15 Geothermal Lithium Case Study

Franek Hasiuk

11:15-12:15 Industry Perspectives

Melissa Sanderson

12:15 Lunch (grocery store and restaurant options)-Sponsored Lunch?

1:15-2:00 Mine of the Future and Innovative Mining Techniques

Tom Tarka and Scott Montross

2:00-2:30 DOE Demonstration projects and initiatives

Tristan Childress

2:30-2:45 Break

2:45-3:30 Separation and extraction technologies

Nolan Theaker and Dan Laudal

3:30-4:00 Standardization

Anna Wendt

4:00-4:15 Break

4:15-5:00 Utilization of waste streams

Richard Esposito and Fred McLaughlin

5:15 Bus departs for optional hike or other group activity

7:30pm Bus arrives at Laramie Holiday Inn

Dinner on own; grocery store and restaurant options within walking distance

Wednesday August 6: Laramie, Wyoming

8:00am Bus departs Laramie Holiday Inn for Energy Innovation Center, University of Wyoming

8:15-9:00 Critical Minerals Leadership

Sallie Greenberg

9:00-9:30 Place-based Relevance of Critical Minerals Development

Selena Gerace and Scott Quillinan

9:30-9:45 Break

9:45-10:30 Social License and Public Perceptions of Critical Minerals Development

Franek Hasiuk

10:30-11:15 Tribal Opportunities, Considerations, and Developments

Jessica Eagle-Bluestone

11:15-11:45 Workforce and Community Economic Development

Erin Phillips

11:45 Lunch (grocery store and restaurant options)

12:45-1:30 Landscapes, communities, and critical minerals development

Justin Loyka

1:30-2:00 Recycling and circular economies

Morgan Evans

2:00-2:15 Break

2:15-3:00 Policy and permitting challenges

Maddie Lewis

3:00-3:45 Lightning talks from members of the cohort

3:45 Group Photo

4:00 Time to work on group project

5:30pm Bus departs for Laramie Holiday Inn

Dinner on own; grocery store and restaurant options within walking distance

Thursday August 7: Laramie-Sundance-Gillette, Wyoming

8:00am Depart Laramie Holiday Inn

Lunch stop at Newcastle, WY (grocery store and fast-food options)

2:00 Visit Rare Element Resources Bear Lodge Project, Sundance, WY

6:30pm Arrive Gillette, WY Holiday Inn Express

Dinner on own in Gillette, WY

Friday August 8: Gillette-Devil's Tower, Wyoming

9:00am Depart Gillette Holiday Inn Express

9:15 Visit to Dry Fork Mine, including tour and workshop on unconventional critical minerals assessment

Lunch delivered to Dry Fork Mine

2:30 Depart Dry Fork Mine for Gillette Holiday Inn Express

3:45 Depart Gillette Holiday Inn Express for Campstool Ranch, Devil's Tower, WY

5:00 Optional hike at Devils Tower, WY

6:00 Dinner at Campstool Ranch

8:30pm Depart Campstool Ranch for Gillette Holiday Inn Express

Saturday August 9: Gillette-Laramie, Wyoming

9:00am Depart Gillette Holiday Inn for Gillette College Tech Center

9:30-10:00 Community College Perspective on Workforce Development

10:00-12:00 Wrap-up Discussions and Group Presentations

12:00 Lunch stop with grocery store and restaurant options

1:00 Depart Gillette for Laramie, WY

5:00 Dinner at Washington Park, Laramie, WY

7:00pm Bus departs for Laramie Holiday Inn

Sunday August 10: CMLA cohort departs from Laramie, WY