

## **CORE-CM Powder River Basin Annual Forum**

**Northern Hotel | Billings, MT**

**April 23-24, 2024**

***Tentative Agenda***

**Tuesday April 23, 2024**

### ***Optional Happy Hour***

5:00 – 7:00 PM      Networking Reception  
*Hooligans Sports Bar, 109 N 28th Street, Billings, MT*

**Wednesday April 24, 2024**

### ***Northern Hotel, Billings***

7:30 – 8:30 AM	Breakfast Available
8:30 – 9:00 AM	Welcoming Remarks
8:30-8:40	Erin Phillips, Critical Minerals Program Manager and Principal Investigator, University of Wyoming School of Energy Resources
8:40-8:50	Gary Parry, Montana State Representative, HD39
8:50-9:00	Scott Quillinan, Senior Director of Research, University of Wyoming School of Energy Resources
9:00 AM - 12:00 PM	CORE-CM Project Overview and Updates
9:00-9:10	CORE-CM Introduction – Erin Phillips, University of Wyoming School of Energy Resources
9:10-9:25	Resource Assessment and Geologic Modeling – Tyler Brown, University of Wyoming School of Energy Resources
9:25-9:40	Montana-Focused Resource Assessment – Ryan Davison, Montana Bureau of Mines and Geology
9:40-9:55	Waste Stream Assessment – Lily Jackson, University of Wyoming School of Energy Resources
9:55-10:15	Break
10:15-10:30	Technology Assessment 1 – Extraction and Processing – Morgan Evans, Lead Environmental Specialist, Battelle
10:30-10:45	Technology Assessment 2 – Carbon Ore to Products – Trina Pfeiffer, University of Wyoming School of Energy Resources

- 10:45-11:00 Technology Assessment 3 – Coal Derived Products and Machine Learning – Rob Cincotta, University of Wyoming College of Engineering
- 11:00-11:15 Business, Industry, Infrastructure, and Economics - Daniel Cooley and Angela Ture, University of Wyoming Center for Business and Economic Development
- 11:15-11:30 Communities, Social and Environmental Justice - Selena Gerace and Madeleine Lewis, University of Wyoming School of Energy Resources
- 11:30-11:45 Outreach and Education - Christine Reed and Kyle Summerfield, University of Wyoming School of Energy Resources
- 11:45-12:00 Greater Green River and Wind River Basin CORE-CM Project – Bob Gregory, University of Wyoming School of Energy Resources
- 12:00-12:15 Technology Innovation Centers and Future Critical Minerals Research in the Powder River Basin – Erin Phillips, University of Wyoming School of Energy Resources
- 12:15 – 1:15 PM Networking Lunch
- 1:15 – 1:35 PM Keynote Presentation – Senator Duane Ankney
- 1:40 – 2:00 PM Keynote Presentation: “Colstrip: Yesterday – Today – Tomorrow”  
John Williams, Mayor, Colstrip
- 2:00 - 4:20 PM Discussion sessions
- 2:00-2:40 Session 1: Value-added uses for coal and coal waste streams
- Fred McLaughlin (moderator) - Director of the Center for Economic Geology Research at the UW School of Energy Resources
- Trina Pfeiffer (panelist) - Director of the Center for Carbon Capture and Conversion at the UW School of Energy Resources
- Gordon Criswell (panelist) - Director, Talen Energy
- Bradley Layton (panelist) - Neodymia
- Morgan Evans (panelist) - Lead Environmental Specialist, Battelle
- 2:40-3:00 Break
- 3:00-3:40 Session 2: Industry perspectives on technology development
- Scott Quillinan (moderator) - Senior Director of Research at the UW School of Energy Resources
- Greg Mager (panelist) - Director of Technical Services at Navajo Transitional Energy Company
- Mark Arambel (panelist) - Geology Manager at Navajo Transitional Energy Company

Dave Green, Project Engineer, Western Fuels Dry Fork Mine (panelist)  
Jerry Gillespie, Technical Services Manager, Westmoreland Rosebud Mining  
(panelist)

3:40-4:20      Session 3: Coal communities, workforce development, and the path forward

Selena Gerace (moderator) - UW School of Energy Resources, Research  
Professional, Community Engagement and Social Science

Jim Atchison (panelist) - Southeastern Montana Development Corporation  
Executive Director

CJ Stewart (panelist) - Crow Nation Energy Director

Jim Ford (panelist) - Founder, Waypoints Wyoming, Gillette Wyoming

Marty Brown, Director of Workforce and Community Development at Gillette  
College (panelist)

4:20 - 4:30 PM      Concluding Remarks