



Energy Resources Council Draft Minutes

April 11, 2025
7:30 AM - 1:00 PM

ATTENDANCE

Energy Resources Council (ERC)

Chairman Cindy Crane, Senator Ed Cooper, Representative Scott Heiner, Charlene Russell, Chad Teply, Peter Gottfried, Bill Miller, David Emery (online)

Ex-Officio and Liaisons: *Randall Luthi*

School of Energy Resources (SER) Staff & Members of the Public

Holly Krutka, Matt Fry, Scott Quillinan, Fred McLaughlin, Selena Gerace, Kyle Summerfield, Jerry Evans, Kristi Russow, Rachel Ferrell, Christine Reed, Kami Danaei, Lon Whitman, Trina Igelsrud Pfeiffer, Eugene Holubnyak, Angela Ver Ploeg, Tim Fischer (online), Ken Miller (online), Martha Reisch (online), Carrie Ver Burg (online), James Amato (online), Haoming Ma (online), Marie Dudgeon (online), Sabrina Kaufman (online), Esther Wagner (online), Mark Behrens (online), Heather Chandler (online), Ayla Carncross (online), Ken Burnes (online), David Lucke (online), Tyler Brown (online), Resham Thapa (online), Tiffany Bishop (online), Pat McLean (online), Kaleb Peterson (online), Yi Yao (online), Kam Ng (online), Roger Hillibush, Rob Creager, Charles Nye, Sarah Buckhold

ERC REGULAR MEETING: ITEMS BY DETAIL

Call to Order

Chairman Crane called the regular session to order at 7:30 AM.

Approval of Agenda

Motion - Chairman Crane moved to approve the agenda with a potential edit in the afternoon to add an update from Dr. Piri.

Sen. Cooper seconded the motion.

The motion passed without objection.

Approval of November 2024 Minutes

Motion – Chairman Crane moved to approve the November 2024 minutes.
 Peter Gottfried seconded the motion.
 The motion passed without objection.

Welcome Remarks

Chairman Crane welcomed the newest members to the ERC Board, Bill Miller, Sen. Ed Cooper, Rep. Scott Heiner and Peter Gottfried who each briefly introduced themselves.

SER Executive Director Report

Overview and Updates – Holly Krutka

Dr. Krutka provided an overview of the funding needs to move forward on the pyrolysis demonstration project and account for inflationary pressure. She therefore requested that the ERC approve spending an additional \$2,132,654 from appropriated exception funds to meet immediate needs in the demonstration project.

Chairman Crane recommended that SER consider any procurement issues that may arise as a result of tariffs at the federal level and strategically time purchases when possible.

Motion – A motion was brought forward by Peter Gottfried to approve the request.
 Sen. Cooper seconded the motion.
 The motion passed without objection.

Reports/Motions

Full copies of the following SER reports are available in the April ERC Folio or upon request.

Presenting Director Reports

- **Research, including Cross Cutting Programs and Energy Engagement, Leadership, and Careers – Scott Quillinan and Selena Gerace**
 - Mr. Quillinan reported that the research teams are working to re-scope the federal funding for outreach and stakeholder engagement and reallocate the budget from the community benefits plans. The teams plan to send a letter outlining proposed changes to project managers. Chairman Crane suggested that the letters be sent sooner rather than waiting for them to be solicited.
- **Center for Economic Geology Research – Fred McLaughlin**
- **Center for Carbon Capture and Conversion – Trina Igelsrud Pfeiffer**
- **Center for Energy Regulation and Policy Analysis – Matt Fry**
- **Hydrogen Energy Research Center – Eugene Holubnyak**
- **Enhanced Oil Recovery Institute – Lon Whitman**
- **3D Visualization Center – Kyle Summerfield**
- **Outreach – Christine Reed**
- **Academics – Kami Danaei**

SER Financial Report – Rachel Ferrell and Holly Krutka

New Business

Chairman Crane requested nominations for a new ERC Vice Chair.

Rep. Heiner nominated Sen. Cooper to fill the role, with Sen. Cooper accepting the nomination and expressing interest in serving as Vice Chair.

Motion – Chairman Crane made a motion to officially appoint Sen. Cooper as Vice Chair. Charlene Russell seconded the motion. The motion passed without objection.

Executive Session

The ERC moved to an executive session at 11:39 AM.

The regular session was called back to order at 12:20 PM and a report out from the Center of Innovation for Flow Through Porous Media (COIFPM) was added to the agenda.

Reports/Motions Cont.

- **Center of Innovation for Flow Through Porous Media – Mohammed Piri**
 - Dr. Piri reported that the Abu Dhabi National Oil Company (ADNOC) visited the High Bay Facility in May 2024 and September 2024, and that the Hess Corporation put in an additional \$4 million for a project extension with a \$500,000 match from UW.
 - Dr. Piri asserted that the Intellectual Property (IP) is owned by UW and any patents that come out the project will be UW-owned. ADNOC is only allowed to use the IP for their internal business, and not commercialize it. The IP is available for Wyoming producers to use, though they must enter into a contract with the COIFPM, which includes access to the lab, equipment, support, and confidentiality. He has invited Wyoming operators to propose pilots projects in Wyoming.
 - To date, no Wyoming rocks have been used on the project, but samples that have been used are comparable.
 - Dr. Piri reported that anyone on campus can use the equipment in the High Bay Facility so long as they go through the COIFPM process and satisfy the training and conditions that do not interfere with COIFPM research, although Dr. Krutka explained that the equipment scheduling process has not worked to date and no faculty or staff outside COIFPM have been able to use the equipment since the process was created.

Adjournment

Motion – Sen. Cooper moved to adjourn the quarterly meeting. Charlene Russell seconded the motion. The meeting adjourned at 12:57 PM.

NEXT MEETING DETAILS

May 30, 2025, to be conducted virtually.

Tasks and Assignments

Representatives from SER should go to Washington D.C. and meet with DOE to discuss advancing SER's federally-funded research projects.

RESPECTFULLY SUBMITTED:

Cindy Crane
Chairman

Ed Cooper
Vice Chairman

MINUTES