

March | 2022

EUGENE HOLUBNYAK TO DIRECT HYDROGEN ENERGY RESEARCH CENTER AT UW

Eugene Holubnyak is the latest center of excellence director in the University of Wyoming School of Energy Resources (SER), taking the helm in the Hydrogen Energy Research Center (H₂ERC).

Holubnyak is charged with managing SER's efforts to identify and quantify the relative competitive advantages of Wyoming in an emerging low-carbon hydrogen economy.

Originally from Lviv, Ukraine, Holubnyak earned his B.S. and M.S. in information systems and technology from Lviv Polytechnic National University, followed by an M.S. in aerospace engineering from the University of North Dakota. He currently is an applied geoscience doctoral candidate at Heriot-Watt University.

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US GOLD CORP CK MINE PROJECT MOVING FORWARD IN COLLABORATION WITH CEGR

SER's Bob Gregory and Erin Phillips joined Nadia Dworjan (UW Geology undergraduate student) and Simone Runyon (UW Geology Assistant Professor) in Cheyenne to examine and collect core samples for a project in collaboration with U.S. Gold Corp. Dworjan will examine thin sections from the Copper King (CK) Gold Project to examine mineralization and alteration assemblages for her undergraduate research project.



Pictured above: Simone Runyon, Bob Gregory, and Nadia Dworjan examining core

HIGHLIGHTS

Research Centers of Excellence

- The **Center for Economic Geology Research (CEGR)** is welcoming two new team members in April! Stay tuned! Profiles coming soon!
- **Erin Phillips, Selena Gerace,** and **Kipp Coddington** of the CORE-CM team for the Powder River Basin visited Gillette, Wyo. to meet with partners at Campbell County, Energy Capital Economic Development, Gillette College, and the City of Gillette to discuss the project. The group had the opportunity to tour many of Gillette's landmarks, including Area 59, which is the Gillette College Center for Innovation and Fabrication.
- **Matt Johnson, Ying Yu, John Jiao, Fred McLaughlin, Scott Quillinan, Eugene Holubnyak** and **Christine Reed** attended the American Association of Professional Geologist (AAPG) annual CCUS conference in Houston, Tx. Mr. Johnson presented on geologic modeling, Dr. McLaughlin presented on the Wyoming CarbonSAFE project, Mr. Holubnyak presented on his work with the Kansas Geological Survey, while Dr. Yu presented a poster on CO₂ flooding.



To submit news and updates email: Christine.reed@uwyo.edu



UNIVERSITY OF WYOMING

School of Energy Resources

STUDENT PROFILE: MICAH BRANDT

When **Micah Brant** was exploring different options for college, he stumbled upon the University of Wyoming School of Energy Resources (SER) and knew immediately it was the one. It satisfied every box on his list. Affordable? Check. Close to home? Check. Beautiful location with outdoor activities? Check. Rigorous academic program with robust career opportunities? Check.

Now a sophomore in the Professional Land Management (PLM) concentration of the Energy Resource Management and Development (ERMD) Bachelor of Science degree program, Brandt is more than pleased with his choice of degree program and is excelling in his studies.

A native of Denver, Colo., Brandt is also an active member of the Army ROTC Cowboy Battalion. Working towards his degree while also devoting much of his time to military service has been both challenging and rewarding.

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ENERGY RESOURCE MANAGEMENT AND DEVELOPMENT STUDENTS VISIT WOGCC

Students in the Energy Resource Management and Development (ERMD) degree program at the School of Energy Resources (SER) traveled to Casper on March 8 to visit the Wyoming Oil and Gas Conservation Commission (WOGCC).

The annual trip coordinated with the commission allows ERMD students in the Professional Land Management (PLM) concentration and the Energy and Environmental Systems concentration to attend a full day of activities including examiner hearings, a tour of the facilities, and an opportunity to view the full commission deliberate over issues related to oil and gas development in the state.

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(Front row) SER Academic Director Kami Danaei, Emily Latiegne, SER Student Relations Representative Karolina Klatka, Kendall Klos, Caleb Bowen, Caleb Durgen, (back row) Eli Vigil, Montgomery Hughes, Kieran McMullen, Hunter Lee, Michael Fenton, Micah Brandt, Shane Heavin, and PLM Director Kris Koski.

HIGHLIGHTS CONT.

- The **Center for Carbon Capture and Conversion** has hired **Trina Pfeiffer** as the center's Senior Research Scientist. Trina starts April 1. Profile coming soon!
- **Dr. Kam Ng** in the Dept. of Civil and Architectural Engineering was awarded the Samuel D. Hakes Outstanding Graduate Research and Teaching Award 2022 in the College of Engineering and Applied Sciences. Dr. Ng is the PI on the coal to building materials project in the **CCCC**.



Academics

- Donations needed for the April PLM Conference. Students will be conducting a raffle and silent auction. Anyone wishing to donate auction items can contact **Eli Vigil** at evigil7@uwyo.edu

General Announcements

- During the month of March, **Trish Steger** left the School of Energy Resources. Her last day was March 18.
- **Christine Reed** has taken over all Energy Resources Council duties.

Open Positions at SER

- SER is hiring for the Executive Assistant position. If you know of any qualified candidates, please share the job posting. [Job Posting >](#)
- The **Center for Energy Regulation & Policy Analysis (CERPA)** is seeking applicants for a policy analyst to work on the PCOR project. [Job Posting >](#)
- **CEGR** is seeking applicants for a geochemist to work on the CORE-CM projects. [Job Posting >](#)
- **Enhanced Oil Recovery Institute** is seeking applicants for the Director position. [Job Posting >](#)

SER TO HOST WEBINAR ON SOCIAL AND ENVIRONMENTAL JUSTICE RELATED TO REE AND CM INDUSTRY IN WYOMING

The UW School of Energy Resources will host a webinar panel discussion on social and environmental justice on Tuesday, April 5, 2022 at 10:00 a.m. MDT.

The panel gathers community leaders, academic experts, and federal representatives to discuss the topics of social and environmental justice as they relate to the Department of Energy (DOE) sponsored Carbon Ore, Rare Earth, and Critical Mineral (CORE-CM) projects.

The panel will feature Savannah Rice, a science, technology, and policy fellow at the DOE; UW’s Matthew Henry, an assistant professor in the Honors College; Executive Director of the Associated Governments of Northwest Colorado (AGNC) Bonnie Petersen; Daniel Cardenas, Chief Executive Officer of Knowledge River – a National Native American STEM Initiative; and SER’s senior policy analyst Kipp Coddington. The panel will be moderated by SER research scientist Selena Gerace. [Continue Reading >>>](#)

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UW SER TO HOST ROCKY MOUNTAIN PROFESSIONAL LANDMAN CONFERENCE APRIL 29

The University of Wyoming School of Energy Resources (SER) will host the Rocky Mountain Professional Landman (PLM) Conference Friday, April 29.

The in-person forum seeks to bring together industry professionals and PLM alumni in the Rocky Mountain region to showcase the esteemed profession; discuss current topics and issues facing the industry; and explore career paths and opportunities for future graduates.

The conference will take place from 8 a.m.-1 p.m. at the UW Conference Center, located at the Hilton Garden Inn at 2229 Grand Ave. [Continue Reading >>>](#)

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IMPORTANT DATES

- **CORE-CM Social and Environmental Justice Webinar**
April 5, 2022
- **Distinguished Speaker Series - Kevin Connors**
April 8, 2022
- **Distinguished Speaker Series - Eugene Holubnyak**
April 15, 2022
- **Distinguished Speaker Series - Mary Throne**
April 27, 2022
- **Rocky Mountain PLM Conference**
April 29, 2022
- **Spring Commencement**
May 14, 2022
- **SER Graduation Reception**
May 14, 2022
- **Oil and Gas Webinar**
May 17, 2022
- **Admitted Student Days**
April 8 | April 15 | May 20, 2022

ENERGY JOKE

