

THE Core SAMPLE

Internal Newsletter of the School of Energy Resources

August | 2022

RIGHETTI NAMED UW'S OCCIDENTAL CHAIR IN ENERGY AND ENVIRONMENTAL POLICIES

Tara Righetti is the inaugural Occidental Chair in Energy and Environmental Policies, an endowed chair jointly administered by the University of Wyoming's School of Energy Resources (SER) and the Haub School of Environment and Natural Resources.



The chair is in parallel to the Occidental Chair in Energy and Environmental Technologies, held by chemical engineering Associate Professor **Saman Aryana**.

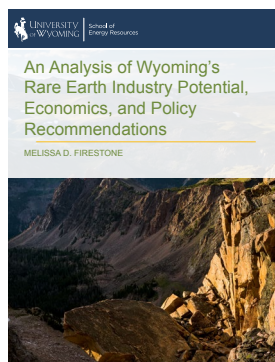
Righetti, a law professor, teaches in both SER and the UW College of Law, where her research focuses on governance, property and administrative law issues related to energy development and carbon removal, including on split estates and federal lands.

[Continue Reading >>>](#)

CERPA RELEASES SECOND ECONOMIC ANALYSIS PAPER ON A RARE EARTH ELEMENT INDUSTRY IN WYOMING

The School of Energy Resources (SER) Center for Energy Regulation & Policy Analysis (CERPA) has published a second resource paper to its website analyzing the economic viability of a Rare Earth Element (REE) and Critical Mineral (CM) industry in Wyoming.

The paper is the second in a two-part series authored by energy economist **Melissa Firestone**, working under contract with CERPA. The first paper aimed to provide a base understanding of REE, the REE production and extraction process, an overview of the global REE market. [Continue Reading >>>](#)



HIGHLIGHTS

Research Centers of Excellence

- The *Center for Energy Regulation and Policy Analysis (CERPA)* and the *Center for Economic Geology Research (CEGR)* welcomed **Maddie Lewis** to the team. Profile coming soon! 
- The *Center for Carbon Capture and Conversion (CCCC)* will be hosted **Brett Hakey** from the Department of Energy on August 16. 
- The CCCC has recently submitted three new patent applications on coal-derived products developed in the Center.
- Representatives from the CCCC will be presenting at the 2022 Pittsburgh International Coal Conference on September 19-20, 2022.
- The CCCC is conducting lab training and safety sessions for students working on projects within the Energy Innovation Center labs. 
- Research Scientist **ChooiKim Lau** in the CCCC and Project Specialist **Tiffany Bishop** are providing an informational seminar on research regulations and intellectual property on September 30, 2022.

***More details in features

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



UNIVERSITY OF WYOMING

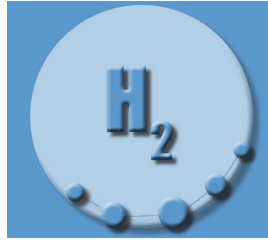
School of Energy Resources

SCHOOL OF ENERGY RESOURCES ANNOUNCES AWARDEES OF THE “HYDROGEN: MAKE, MOVE, USE OR STORE” INITIATIVE

H₂ERC issued a call for proposals from current UW faculty members on hydrogen energy. Topics of interest for the proposals included all levels of the supply chain, such as hydrogen production, use, transportation, and storage.

Seven research proposals were chosen to receive seed funding under the request for proposals.

[Continue Reading >>>](#)



UW SER, WOOD, ATLAS CARBON COLLABORATE ON POTENTIAL FIELD DEMONSTRATION PROJECT NEAR GILLETTE

Representatives of the University of Wyoming School of Energy Resources (SER), Wood PLC and Atlas Carbon LLC held a groundbreaking ceremony on Friday, Sept. 2, to launch the site of a coal refinery field demonstration project near Gillette.

SER Executive Director **Holly Krutka**, along with **Richard Horner**, SER's senior adviser to UW's Center for Carbon Capture and Conversion (CCCC), and CCCC Interim Director **Trina Pfeiffer** were joined by **Randall Luthi**, the chief energy adviser to **Gov. Mark Gordon**; UW President **Ed Seidel**; **Rep. Don Burkhardt, Jr.** of the Wyoming legislature; Atlas Carbon CEO and Chairman **Frank Levy**; Polaris Chairman and CEO **Reza Hashampour**; and **Raymond Ang**, project manager at Wood.

The site will be developed and operated collaboratively by the three stakeholders and will ideally showcase and develop — at pre-commercial scale — a sustainable coal refinery process, as well as product technologies using Wyoming PRB coal.

[Continue Reading >>>](#)

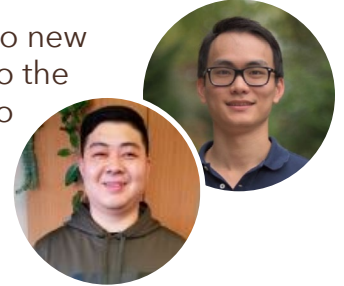


HIGHLIGHTS CONT.

- Ph.D. student **Zuhao Kau** published an article in the *Journal of Hydrology* on research related to the Wyoming CarbonSAFE project in *CEGR*. [Read the article >>](#)



- *CEGR* welcomed two new research scientists to the team **Lu Lee** and **Tao Bai** both started September 1. Profile coming soon!



Academics

- The AAPL is conducting a Due Diligence Seminar at UW on September 30. [More Info >>](#)
- The 2022 Articulation Summit will take place on September 23 with sessions hosted in the Energy Innovation Center. The event addresses transfer agreements between community colleges and UW. [More Info >>](#)
- **Tara Righetti** will be speaking at the Second Annual Carbon Dioxide Removal Law/Policy Conference that will take place online, on Sept. 27/28. It is free for students. [Register Here >>](#)

General Announcements

- **Karolina Klatka** will host a fall semester yoga session on September 21 in Prexy's Pasture. The session is open to all SER faculty, staff and students to de-stress and move! More details in the flyer below.
- September is a very busy month at SER! Please be mindful of the multiple events going on each day and know that there will be many important people inside the building on a daily basis.

***More details in features

SCHOOL OF ENERGY RESOURCES TO HOST ANNUAL MEETING FOR CORE-CM PROJECT IN POWDER RIVER BASIN

The School of Energy Resources (SER), along with project partner Gillette College, hosted the first annual forum for the Carbon Ore, Rare Earth, and Critical Mineral (CORE-CM) project in the Powder River Basin.



The event took place on August 31 and September 1 at Gillette College in Gillette, Wyo.

The annual forum is part of the project directive to form a coalition of private industry, university, and state, local, and federal government in an effort to stimulate regional economic growth and employment opportunities in prominent coal basins.

[Continue Reading >>>](#)



Seminar invite

KEEPING YOU SAFE BY KNOWING RESEARCH REGULATIONS

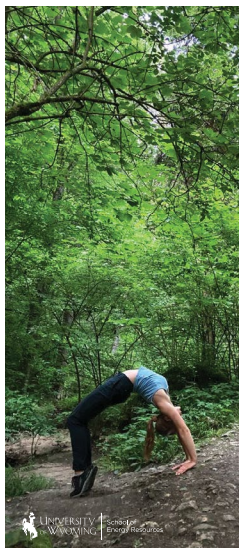
Objectives: Discuss intellectual property, confidentiality, collaborations, and EIC lab safety.

Speaker: Tiffany Brooke Bishop & ChooiKim Lau

Friday- Sep. 30, 2022

3:30pm to 4:30pm

Encana Auditorium-Energy Innovation Center



Yoga
in
Prexy's
Pasture

SEPT. 21ST
AT
9:15 AM.

Open to SER
Staff, faculty
and students

Instructor:
KAROLINA
KLATKA

PLEASE BRING YOUR OWN MAT | NO PRIOR YOGA EXPERIENCE NECESSARY

IMPORTANT DATES

- RECS CCUS 2022 Meeting at UW
September 14-17, 2022
- Wyoming's Energy Future - Wold Foundation Conference
September 15, 2022
- Fall Distinguished Speaker Series Presentation - Kara Brighton Fornstrom
September 16, 2022
- PLM Advisory Board Meeting
September 16, 2022
- SER Yoga in Prexy's Pasture
September 21, 2022
- UW Articulation Summit
September 23, 2022
- Fall Distinguished Speaker Series Presentation - Kate Ryan (Denbury)
September 26, 2022
- CORE-CM Workforce Development Training Webinar
September 27, 2022
- AAPL Due Diligence Seminar
September 30, 2022
- EIC Lab Safety and Intellectual Property Seminar
September 30, 2022
- Fall Distinguished Speaker Series Presentation - Prof. Hong Yang
October 5, 2022
- Landscape Discussion on Energy Law & Policy in the Rockies Conference
October 14, 2022
- CORE-CM GGRB-WRB Annual Forum - Rock Springs
October 20, 2022
- Energy Resources Council Meeting
November 17-18, 2022