

# THE CoreSAMPLE

Internal Newsletter of the School of Energy Resources

June | 2024

## TALLGRASS DONATES \$250,000 TO ADVANCE RESEARCH AT UW SCHOOL OF ENERGY RESOURCES

A \$250,000 charitable gift from Tallgrass will be doubled by state of Wyoming matching funds and used to create a CO<sub>2</sub> Storage Excellence Fund at the University of Wyoming School of Energy Resources (SER).



The excellence fund will provide the essential support to advance existing efforts in carbon capture, utilization and storage from research and demonstration to commercialization, thus benefiting the future Wyoming economy.

The CO<sub>2</sub> Storage Excellence Fund will support continued multidisciplinary efforts in SER's Center for Economic Geology Research. It also can support other centers of excellence focused on policy and outreach that help create the environment to deploy carbon capture, utilization and storage.

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## SER'S ACADEMIC DIRECTOR KAMI DANAEI SELECTED FOR LEADERSHIP WYOMING CLASS OF 2025

School of Energy Resources (SER) Academic Director **Kami Danaei** is one of 42 Wyoming citizens selected for the Leadership Wyoming Class of 2025.

Leadership Wyoming is the foremost organization for bringing together Wyoming leaders and highlighting important issues facing the state.

Danaei is the third member of the SER leadership team to be selected for the program following SER Executive Director **Holly Krutka** (class of 2022) and SER Senior Director of Research **Scott Quillinan** (class of 2024).



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## HIGHLIGHTS

### Research Centers of Excellence

- The *Center for Carbon Capture and Conversion (CCCC)* updated the bricks on the char-brick demonstration house to test the generation II bricks. These bricks have a coal char content of 40%. 
- Researchers **Matt Johnson** and **John Jiao** in the *Center for Economic Geology Research (CEGR)* attended the Unconventional Resources Technology Conference in Houston.
- The CORE-CM team in *CEGR* submitted two proposals for Phase II funding!
- Director of the *Center for Energy Regulation & Policy Analysis (CERPA)* **Kara Fornstrom** and Law & Policy Research Scientist **Madeleine Lewis** presented a webinar for the Wyoming State Bar Association on "*Environmental Justice: Navigating Federal Policy in an Energy State.*"
- The *Wyoming Integrated Test Center (ITC)* hosted members from the National Association of Regulatory Utility Commissioners (NARUC) to learn more about carbon capture. They also visited the Wyoming Innovation Center to view the *CCCC* pyrolysis field demonstration. 

To submit news and updates  
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UNIVERSITY  
OF WYOMING

School of  
Energy Resources

## SCHOOL OF ENERGY RESOURCES RECEIVES MAJOR GIFTS SUPPORTING NUCLEAR ENERGY

Two major gifts to the School of Energy Resources (SER) will kickstart private support for nuclear energy education and student engagement.

The **Christine A. Barry** Nuclear Energy Student Enrichment Fund was recently established as an endowment to support students in the long-term with opportunities such as covering travel costs, conference attendance, special camps, summer programs, field tours, and other experiential learning opportunities.

Similarly, the **Rita Meyer** Nuclear Energy Excellence Fund was established as an expendable fund to provide students with immediate resources in support of educational opportunities both inside and outside the classroom.

Both funds are intended to encourage UW students to grow their expertise in nuclear energy through programs SER is developing with other units, especially the College of Engineering and Physical Sciences.

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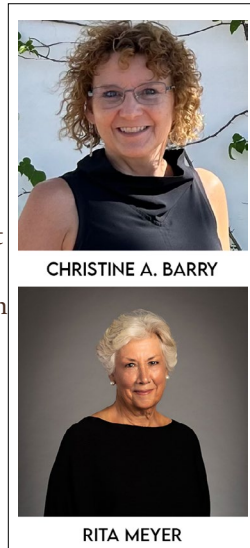
## UW'S SER KICKS OFF 'ENERGY ROADSHOW' IN RAWLINS

The University of Wyoming School of Energy Resources (SER) launched an "Energy Roadshow" public outreach series.

The series is intended to provide a platform for community members across the state to learn about different research and energy projects led by SER; specific projects going on in the area; and general information about the energy industry in Wyoming.

The first meeting took place in Rawlins Thursday, June 27, with a focus on hydrogen energy in southwest Wyoming. In particular, the team presented on a collaborative project integrating a produced water thermal desalinization technology along with autothermal or steam methane reforming for efficient hydrogen production near Wamsutter.

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CHRISTINE A. BARRY



RITA MEYER

## HIGHLIGHTS

### Outreach

- SER Senior Director of Research **Scott Quillinan** and Senior Director of Corporate Engagement **Angela Ver Ploeg** attended the groundbreaking ceremony for the TerraPower nuclear reactor. Energy Resources Council Chairman and CEO of PacifiCorp **Cindy Crane** provided remarks at the ceremony.



- SER hosted **Prakash Gupta**, consul general of India to UW. SER Executive Director **Holly Krutka** discussed energy industry connections and the UW 3D Viz Center provided a tour.



- 60 MINUTES re-aired the "**Red and Green**" segment highlighting Wyoming Governor **Mark Gordon**'s all of the above energy strategy along with insights from **Holly Krutka**.

- Christine Reed**, SER director of outreach, and Law & Policy Research Scientist **Madeleine Lewis** providing an overview of SER activities and projects at the "**UW in Your Community**" event in Buffalo, Wyo.



### Personnel

- Kaleb Peterson** in SER Business Operations has moved to a part-time role and will now manage all HR paperwork.
- New hires to SER in the month of June include **Robert Cincotta**, **Pallavi Pokharel**, **Madison Mankin**, and **Tim Fischer**. Profiles coming soon!





## IMPORTANT DATES

- **Fourth of July - Office Closed**  
July 4, 2024
- **Nuclear Innovation Bootcamp**  
July 19-August 2, 2024
- **RECS**  
July 21-30, 2024
- **Cheyenne Frontier Days**  
July 23-28, 2024
- **NETL/FECM Carbon Management Project Update meeting - Pittsburgh**  
August 5-9, 2024
- **ERC Director's Reports Due**  
August 9, 2024
- **ERC Reporting Director's Slides Due**  
August 16, 2024
- **Energy Resources Council Meeting**  
August 23, 2024
- **First Day of Classes**  
August 26, 2024

## SER BIRTHDAYS!

### JUNE

Eugene Holubnyak, June 8  
Tiffany Bishop, June 20  
Yi Yao, June 23

*Reminder: If you want your birthday recognized, please update your information with Kristi Russow at [krussow@uwyo.edu](mailto:krussow@uwyo.edu).*

## ENERGY JOKE

Why did the rocks bury themselves under the earth?

*Because it was their strata-gy to hide!*

