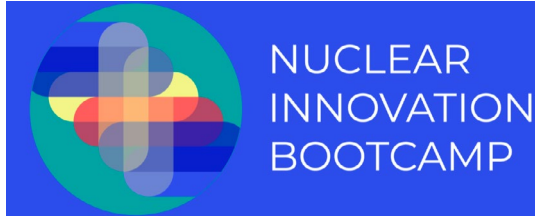


January | 2024

UW TO HOST NUCLEAR INNOVATION BOOTCAMP THIS SUMMER

The University of Wyoming School of Energy Resources (SER) is set to host the 2024 Nuclear Innovation Bootcamp (NIB) July 21-Aug. 2 in Laramie.



Spearheaded by the Washington, D.C.-based Nuclear Innovation Alliance and hosted by SER's Nuclear Energy Research Center (NERC), the two-week intensive course brings together a select group of students and early-career professionals from all over the world to equip them with the tools and understanding needed to approach clean energy challenges.

Interested students and early-career professionals are encouraged to apply. The application window is open through Monday, Feb. 26.

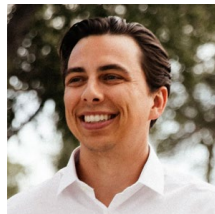
[Continue Reading >>>](#)

SER'S TIM CONSIDINE AND PAUL BONIFAS PUBLISH ECONOMIC ANALYSIS OF PROPOSED EV RULE

An article penned by energy consultant **Paul Bonifas** and School of Energy Resources Professor of Economics **Tim Considine** analyzing a proposed rule aimed at accelerating the adoption of electric vehicles (EV) in the United States was published in the Winter 2023-2024 issue of Regulations by the Cato Institute.

Supported by SER's Center for Energy Regulation and Policy Analysis (CERPA), the study by Bonifas and Considine provides an analysis grounded in economic fundamentals of each category and compares those results to the EPA's analysis.

[Continue Reading >>>](#)



PAUL BONIFAS



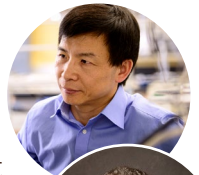
TIM CONSIDINE

HIGHLIGHTS

Research Centers of Excellence

- **Selena Gerace** and **Erin Phillips** in the *Center for Economic Geology Research (CEGR)* attended the workshop "*Building Capacity to Meet Current and Future Challenges and Needs Facing the U.S. Mineral Resources Workforce*" in Washington D.C.

- SER Professor of Chemical and Petroleum Engineering **Maohong Fan** and SER Project Manager **Zunsheng 'John' Jiao** were recognized in the inaugural Research and Innovation Excellence Awards by the UW Research and Economic Development Division for their outstanding contributions to UW's research services and infrastructure. SER Professor of Law **Tara Righetti** was also recognized at the event for her research excellence presentation to the UW Board of Trustees.



[READ MORE >](#)

- SER Adjunct Professor and Associate Professor of Energy and Petroleum Engineering **Soheil Saraji** was a guest on *Ripple's All About Blockchain* podcast talking about the innovative and interesting work being done at UW. [LISTEN HERE >](#)



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



UNIVERSITY OF WYOMING

School of Energy Resources

UW AND CSU TO TEST ALGAE-BASED CARBON TECHNOLOGY AT WYOMING INTEGRATED TEST CENTER

Wyoming's Integrated Test Center will host a new \$2.5 million project with Colorado State University, the University of Wyoming and Living Ink Technologies to convert an industrial source of carbon dioxide into high-value materials through an algae-based carbon transfer process.

The project, also supported by the U.S. Department of Energy, began its initial phase in 2023. The research will run for three years, with about six months of testing at the facility.

Led by Professor **Ken Reardon**, associate dean for research at CSU's Walter Scott Jr. College of Engineering, the project is expected to advance carbon management through carbon conversion — and to minimize the environmental impacts of fossil energy.

UW's team will convert the liquid from algae pyrolysis into advanced energy materials such as carbon nanofiber supercapacitor electrodes, under the direction of UW School of Energy Resources (SER) Professor of Chemical and Petroleum Engineering **Maohong Fan**.

[Continue Reading >>>](#)

AUTUMN EAKIN JOINS CENTER FOR ECONOMIC GEOLOGY RESEARCH

The School of Energy Resources (SER) is pleased to welcome **Autumn Eakin** to the research team in the Center for Economic Geology Research (CEGR).

Originally from Valparaiso, Ind., Eakin is an experienced subsurface geologist bringing a unique blend of interpersonal and leadership abilities along with robust technical expertise in her new role as a research professional in the Center.

Eakin earned her bachelor's degree in Geological Sciences from Indiana University before earning a master's degree in in Geological Sciences from the University of Texas at Austin. Specializing her studies in structural diagenesis, she gained valuable field experience all over the world, studying tectonic faults and fractures and the relationships between deformational features and chemical changes to sediments in Taiwan, China, Mexico, Canada and the U.S.

Following graduation in 2011, Eakin began a long-term career with oil & gas giant, Chevron. As an exploration geologist, she worked to evaluate the resource potential of subsurface structures and has contributed to well over 100 exploration reviews for the company.

[Continue Reading >>>](#)



Maohong Fan



Ken Reardon



HIGHLIGHTS

Research Cont.

- SER Adjunct Professor **Temple Stoellinger** and **Bryan Leonard** were selected for a research award through the Wyoming Outdoor Recreation, Tourism and Hospitality (WORTH) Initiative at the University of Wyoming.



[READ MORE >](#)

Academics

Save the Date
MONDAY 29 APRIL
2024
Laramie, Wyoming
ROCKY MOUNTAIN PROFESSIONAL LANDMAN CONFERENCE

Conference 8:15 AM - 4:20 PM	Networking Reception 4:30 PM - 6:30 PM
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Logos for University of Wyoming, School of Energy Resources, Wyoming Energy Resources, and ASUW.

Outreach

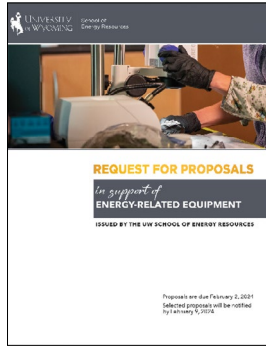
- SER Director of Outreach **Christine Reed** was received an Honorable Mention in the photography category at the 2024 Wyoming Press Association Annual Convention's Associates Contest. Her photo of EPA Administrator **Michael Regan** and Wyoming Governor **Mark Gordon** was recognized for its compositional merits.



SER ACCEPTING PROPOSALS TO SUPPORT ENERGY-RELATED EQUIPMENT PURCHASES AT UW

The University of Wyoming's School of Energy Resources (SER) released a request for proposals from current UW employees in need of laboratory equipment or supplies to conduct energy-related research.

Proposals for repairing or upgrading existing equipment up to \$100,000; new equipment purchases up to \$500,000; and purchasing supplies requests — such as laboratory and testing supplies or computational resources up to \$100,000 — will be considered.

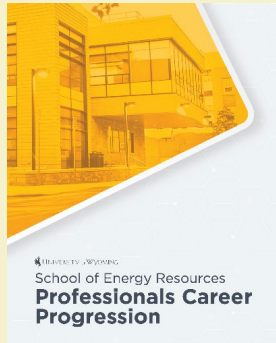


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YOU ARE NOW CLASSIFIED AS A "RESEARCH PROFESSIONAL"

Now What?

Thank you to all of our research staff for your patience in changing titles from "Research Scientists" to "Research Professionals." While there are a variety of benefits to this new classification including transparent pay bands, a career progression ladder and best of all, no Wyofolio, there is still a lingering question...**what are you called?**



To be consistent with HR and to avoid confusion for new and prospective hires, we will be listing all Research Professionals (I, II, III) on the website as a Research Professional and include your area of expertise (ex. geomodeling, geochemistry, process engineering, economics, law and policy, etc.) plus, the center of excellence to which you belong. If you do not currently have a specialization affiliated with your title, please email your preference to **Christine Reed** at christine.reed@uwyo.edu.

In lieu of the I, II, III designation, we will refer to you as Assistant (I), Associate (II) or Senior (III) level though internal to UW, you will be officially listed as I, II, or III.

Please update your signature lines and professional profiles accordingly for consistency.

Example:

Cowboy Joe

*Associate Research Professional, Horse Wrangling
UW School of Energy Resources*

HIGHLIGHTS

Outreach Cont.

- The SER team comprised of **Sabrina Kaufman, Christine Reed, Tara Righetti, Dan Eakin** and **Autumn Eakin** attended the public outreach meeting hosted by Tallgrass Energy in Pine Bluffs, Wyo. to provide information on carbon capture and storage and research at SER, as well as to answer questions for landowners.



- SER was featured multiple times in the latest edition of *UWyo Magazine*! Read articles about CarbonSAFE, coal-derived asphalt, biogenic gas and more!

[READ HERE >](#)



General News

- SER Executive Director **Holly Krutka** testified before the Joint Appropriations Committee to propose future research efforts and priority areas at SER for support prior to the legislative budget session.



IMPORTANT DATES

- **Spring Career Fair**
February 14, 2024
- **Hydrogen Energy Seminar Series**
February 20, 2024
- **President's Day - No Classes (Office Open)**
February 19, 2024
- **NEPA Public Comment Period Ends Wyoming CarbonSAFE Project**
February 20, 2024
- **Hydrogen Energy Seminar Series**
March 6, 2024
- **Spring Break (Office Open)**
March 11-15, 2024
- **AAPG CCUS Conference - Houston**
March 11-13, 2024
- **ERC Director's Reports Due**
March 22, 2024
- **ERC Reporting Director's Slides Due**
March 29, 2024
- **Distinguished Speaker Series - Ashley Harpstreith** (*tentative date*)
April 3, 2024
- **Energy Resources Council Meeting**
April 4-5, 2024

SER BIRTHDAYS!

JANUARY

Eli Ellis, Jan. 10

David Lucke, Jan. 15

Rachel Ferrell, Jan. 25

Maryam Lakjaa, Jan. 27

Reminder: If you want your birthday recognized, please update your information with Kristi Russow at krussow@uwyo.edu.

ENERGY JOKE

I'm working on this project that captures CO₂ from one site and stores it underground at another site.
I just can't figure out how to transport to it...



Sounds like a pipe dream...