

THE Core SAMPLE

Internal Newsletter of the School of Energy Resources

December | 2020

SER WELCOMES TWO NEW STAFF MEMBERS



The University of Wyoming School of Energy Resources (SER) is pleased to welcome two new researchers to its team, Selena Gerace and Jada Garofalo.

Both researchers join SER to lend their expertise and aid in the growing research endeavors in the newly established Center for Energy Policy Regulation & Analysis (CERPA) and the expanding Center for Economic Geology Research (CEGR).

In her new position at SER, Selena Gerace will be working as an Assistant Research Scientist with a joint appointment in CEGR and CERPA. She will be researching energy economics, policy, and doing public outreach as part of the Plains CO₂ Reduction (PCOR) Partnership grant.

With a background firmly entrenched in both science and the law, Jada Garofalo also brings a wealth of knowledge and skills to her position as an Assistant Research Scientist for CERPA. In her new role, she will be extensively researching the new Wyoming House Bill 200 which seeks to regulate public utilities in the state, as well as working on a comprehensive examination of the new Biden Administrations' energy policies and what they will mean for Wyoming.

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3D VIZUALIZATION CENTER OPEN HOUSE

Just a reminder that the 3D Vizualization Center continues to host weekly Virtual Open House sessions on Wednesdays at 3:30 pm, MST. Pop in if you have any questions or interest in implementing 3D visualization in your research. We look forward to seeing you!



<https://uwyo.zoom.us/j/93512672178>

HIGHLIGHTS

Academic Program

- Fall semester classes and final exams end Friday, December 11, 2020. Class will resume in the spring beginning January 25, 2021.

Research Centers of Excellence

- The *Center for Energy Regulation and Policy Analysis* released its first working paper. ***
- *CERPA* has sent out a call for proposal submissions for the *Virtual Symposium on the Law and Economics of Energy Regulation* which will take place June 5, 2021.
- *The Center for Economic Geology Research* scientists are finishing up DOE grant proposals to submit in early January on CORE-CM.
- *CEGR* is seeking to hire a new Assistant Research Scientist. Please forward on the **job posting** to any potential candidates. Application deadline is Dec. 20, 2020.
- The *Center for Carbon Capture and Conversion* is finalizing a white paper that will encapsulate carbon engineering and its current projects.
- *CCCC* is developing a proposal for a pilot-scale flameless pressurized oxy-fuel boiler project, also due in January.

*** more details in features

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



School of
Energy Resources

ALL STAFF MEETING RECAP

Thank you to all who attended the all staff meeting this past Wednesday! It was wonderful to connect with everyone during these strange times! If you missed it, or simply need a refresher, here is what was discussed:

1) Recognition was giving to staff and faculty from around each department! Congratulations to everyone continuing to do amazing work from afar!

- Professor Grana invited everyone to attend his final lecture in his new "Diversity and Inclusion in Geoscience" course. Anyone interested in watching archived videos of the course should email Dr. Grana at dgrana@uwyo.edu.

2) SER's newest employees Selena Gerace and Jada Garofalo were introduced to the group. Read all about them in the story above, and please reach out and welcome them both to the team!

3) Richard Horner, Gang Tang and David Bell gave an update on the Carbon Engineering Program and select projects going on inside the Center. Highlights include:

- The design and function of the technology used in their projects and how they are being created with the intention of conversion to a large-scale, commercial level.
- Plans to build a house on campus in 2021 made entirely of building materials fabricated from coal-derived carbon.

Anyone interested in seeing a copy of the presentation slides should contact Mr. Horner at rhornr@uwyo.edu.

4) Trish Steger gave a COVID-19 Testing Update. The university has shifted to a more cost effective testing method for employees that are not able to isolate while working on campus, and are required to get weekly tests.

- The new testing location is in the basement of the Union in the Union Gardens. You must have your W# or your WyoOne ID with you (they swipe it) at the time of testing.
- The new testing method requires much less saliva and results are quicker. However, your sample is combined with 3 other peoples' samples and tested in a "pool." If you or anyone else that was tested in your pool was positive, you will all be contacted to come in for an individual test to determine who was the positive sample.

HIGHLIGHTS CONT.

Faculty

- Professor Moahang Fan was once again recognized as a "Highly Cited Researcher" by the Web of Science Group.
- Professor Tara Righetti and Professor Kris Koski published a study in collaboration with the USEA and West Virginia University law School and presented a webinar on the paper.***

General Announcements

- SER is accepting nominations for the Occidental Chair in Energy and Environmental Technologies.

Deadline: TODAY!!! December 4



- There will not be any testing offered on campus from Dec 21, 2020 - January 1, 2021. Weekly testing will resume on January 2nd.
- Those that are getting tested, are encouraged to do so earlier in the week in order to not miss testing, and to get results back sooner.
- There are 3 categories for testing:
 - 100% Remote - these individuals do not need to be tested at all. However, they may opt-in to the testing pool if they wish to have weekly tests.
 - Self-Isolating Workers - these individuals are coming to campus, but completely isolating from other individuals. They are not required to be tested, however, may opt in to be tested as well.
 - Any employee coming to campus and having any other human interaction are *required to be tested!*

CELL PHONE ALLOWANCE

If you received an email from Rachel regarding your December cell phone allowance, this is a reminder to renew your cell phone allowances for calendar year 2021.

Please send your most recent phone statement to Madison Belus mbelus@uwyo.edu. Madison will be gathering and saving them on the SER warehouse so Rachel can get them entered in HCM.

Please contact either Madison or Rachel with any questions or concerns.

FEATURE STORIES

Wyoming CarbonSAFE Project Enters Phase III



On Oct. 1st, the School of Energy Resource's (SER) Center for Economic Geology Research (CEGR) at the University of Wyoming officially launched Phase III of the CarbonSAFE project. Funding for Phase III of the project was approved in April of this year where SER and its partners on the project received a \$15.4 million award from the U.S. Department of Energy's (DOE) National Energy Technology Laboratory.

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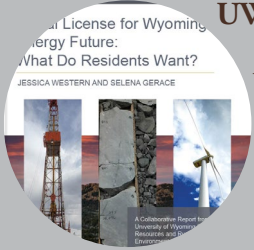
UW School of Energy Resources Faculty Members Produce Study with the USEA

In a collaborative project with West Virginia University, Professor Tara Righetti of the College of Law and School of Energy Resources, and Kris Koski of the School of Energy Resources authored a study with the United States Energy Association (USEA).

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UW Research Explores Wyoming Residents' Acceptance for Energy Development



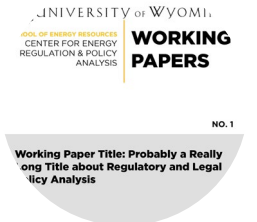
A new study from the University of Wyoming's School of Energy Resources (SER) and the Ruckelshaus Institute of Environment and Natural Resources explores Wyoming residents' perspectives of energy development, including "social license," or the level to which Wyoming residents support or oppose different forms and amounts of energy development.

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The Center for Energy Regulation & Policy Analysis at the UW School of Energy Resources Launches Working Paper Platform

The Center for Energy Regulation & Policy Analysis (CERPA) at the University of Wyoming School of Energy Resources launched a new section of its website dedicated to housing "working papers" currently in production through the Center.

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IMPORTANT DATES

- **Deadline of Oxy Chair Nominations**
December 4, 2020
- **Faculty Panel for Student Recruitment**
December 7, 2020 | 7:00 PM | ZOOM
Faculty Volunteers Needed!
- **Winter Break/Holiday Closure**
December 24 - January 1, 2021
*Full Winter Break Dates extend
December 21, 2020 - January 23, 2021*
- **Energy Winter Institute**
January 7, 2021 | 9:00 am - 2:00 pm
Faculty Volunteers Needed!

ENERGY JOKE

