

Energy@UT News



UT-Led Coalition Will Build Energy Innovation Hub in Permian Basin

Funding just awarded by the National Science Foundation (NSF) will lay the groundwork for a new regional innovation engine in the Permian Basin of Texas and New Mexico, helping to bridge the gaps between research, entrepreneurship, and job creation in that region. [Read the announcement.](#)



UT Chevron Energy Graduate Fellows Awards Announced

Six outstanding UT Austin graduate students have been selected to receive awards of \$10,000 each via the UT Chevron Energy Graduate Fellows Awards Program. To learn more about the students and their research, [see the announcement.](#)



Force of Nature: Geothermal Energy

Geothermal energy has become a hot topic since the release of "[The Future of Geothermal Energy in Texas](#)," in January 2023. Now, WIRED has published a profile of the report's principal investigator, Jamie Beard, who is also the founder and executive director of [Project InnerSpace](#). Read the story, "[Where to Find the Energy to Save the World](#)."



Texas Scientists Fear DEI Bill could Cost Research Dollars

Researchers and faculty members across Texas who rely on grants to conduct research expressed concern that a bill in the Texas Senate that aims to dismantle diversity, equity and inclusion (DEI) programs in higher education would hamper Texas universities' ability to compete for crucial federal research funding. [Learn more.](#)



ELECTRIFIED PROCESSES FOR
INDUSTRY WITHOUT CARBON

EPIX Selected as DOE's 7th Clean Energy Manufacturing Innovation Institute

Michael Baldea and Bruce Eldridge of the McKetta Department of Chemical Engineering led UT Austin's contributions to the successful proposal to create the Electrified Processes for Industry without Carbon (EPIX) Institute. [Read the announcement.](#)



UT Ranks in the Top Five Globally for Patents Awarded

The National Academy of Inventors has included The University of Texas System in its global 'Top 5' list of the universities awarded the most patents per year for the sixth consecutive year. UT institutions ranked No. 4 in the world, with 225 US patents. [More details here.](#)

News from Around Campus

- **Cockrell School of Engineering | Mechanical Engineering:** [Michael Webber](#)'s opinion piece in the New York Times argued that fossil fuel subsidies being considered by the Texas Legislature will harm Texas energy consumers and potentially even the national economy. [Read more.](#)
- **Bureau of Economic Geology:** [Tip Meckel](#) has been appointed to a White House task force on carbon capture, utilization and storage (CCUS) permitting and development. [Learn more](#)

- **LBJ School of Public Affairs – Ray Marshall Center | Cockrell School of Engineering – Petroleum & Geosystems Engineering:** [Arvind Ravikumar](#) was quoted on the topic of the potential for methane regulations to create jobs in remote areas. A new [report](#) from the Texas Climate Jobs Project and the Ray Marshall Center at UT Austin quantifies the number of potential jobs. [Read more in Inside Climate News.](#)
- **Cockrell School of Engineering | Webber Energy Group:** [Joshua Rhodes](#) was quoted by KUT 90.5 on how the summer 2023 Seasonal Assessment of Resource Adequacy for ERCOT is—and in some ways is not—different from previous summer seasons, including the impacts of higher total demand and the availability of new grid-scale batteries. [Read more.](#)
- **College of Liberal Arts | Department of Government:** [Nathan Jensen](#) discussed the politics of excluding renewable energy projects from Texas’ generous tax incentive programs with the Washington Post. [Read more.](#)
- **Cockrell School of Engineering | McKetta Department of Chemical Engineering:** [Jim Chelikowsky](#) was quoted on the challenge of discovering new magnetic materials in a WIRED piece about Tesla’s recent announcement that they plan to eliminate the use of rare earth magnets from their EV motors. [Learn more.](#)
- **Bureau of Economic Geology:** [Katherine Romanak](#) joined Open to Debate to answer the question “Is Carbon Capture Essential to Fighting Climate Change?” [Find the podcast on YouTube here.](#)
- **Cockrell School of Engineering | Webber Energy Group:** [Joshua Rhodes](#) was quoted in a conversation between NPR correspondent Ayesha Roscoe and KUT Austin energy and environment journalist Mose Buchele on Texas’ leadership in both renewable and non-renewable energy. [Listen here.](#)
- **Cockrell School of Engineering | Webber Energy Group:** [Joshua Rhodes](#) spoke with Bloomberg about new rules proposed by the Texas Legislature that would mean “essentially allowing your neighbors to dictate how you use your property.” [Read more.](#)

Upcoming Events



Promising Innovations for Our Energy Future

Date and Time

Wednesday, June 7, 11am - 1pm CDT

Location

Lyndon B. Johnson Library
2313 Red River Street, Austin, TX 78705

[More Information](#)



TxEEE Renewable Energy, Project Development and Finance course

Date and Time

June 22, 9:00am – 1:00pm

Location

Online

[More Information](#)



2023 PPIA Public Service Weekend: Emerging Public Policy Issues in Texas & the American South

Date and Time

July 20 to 23, 2023, all day

Location

LBJ School of Public Affairs
2315 Red River Street, Austin, TX 78713

[More Information & Registration](#)



2023 National Energy Conference for Educators

Date and Time

July 23, 2:00 pm - July 27, 11:00 am

Location

AT&T Hotel and Conference Center

[More Information](#)



KBH Center 2023 Symposium

Date and Time

September 15, 2023, 8:30AM - 5:00PM

Location

AT&T Hotel and Conference Center Grand Ballroom

[More Information & Registration](#)



PIVOT2023: Building Bridges

Date and Time

September 2023

Location

Virtual & In-Person

[More Information & Registration](#)

Thanks to our corporate partners for their generous support of
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