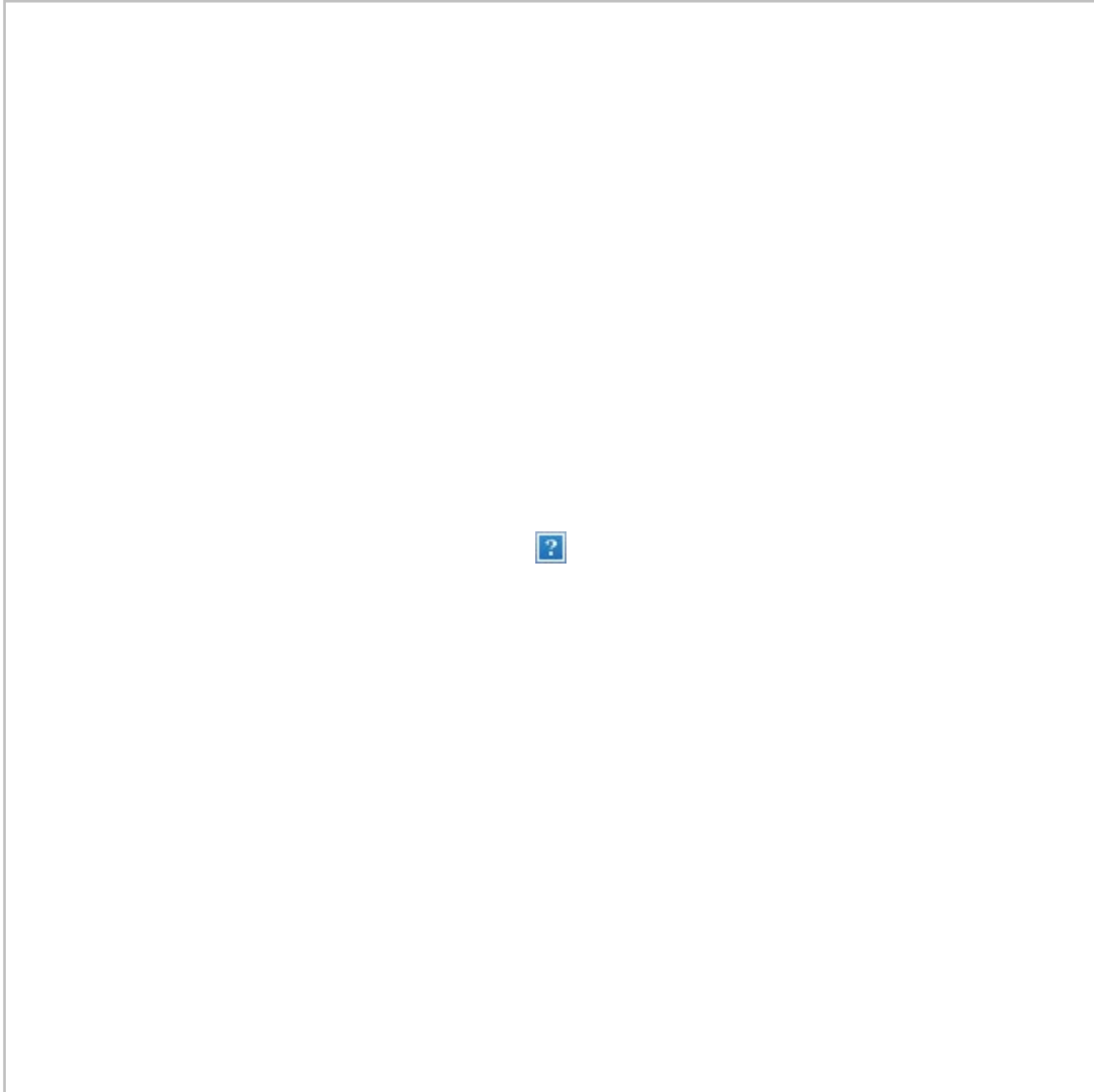


From: [UT Energy Institute](#)
To: [Blount, Mark](#)
Subject: UT Energy Bulletin | November 2023
Date: Thursday, November 30, 2023 9:01:10 AM

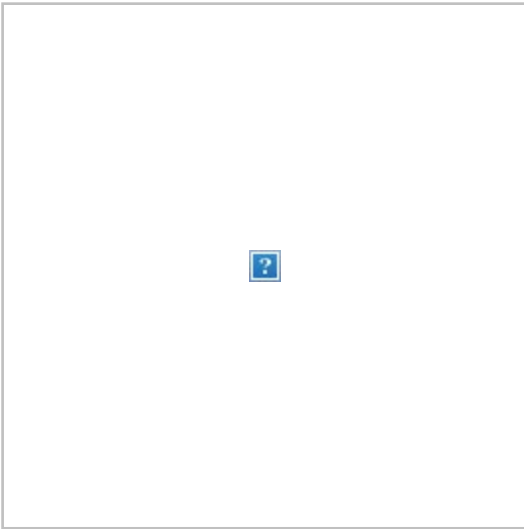


UT Energy Bulletin | November 2023

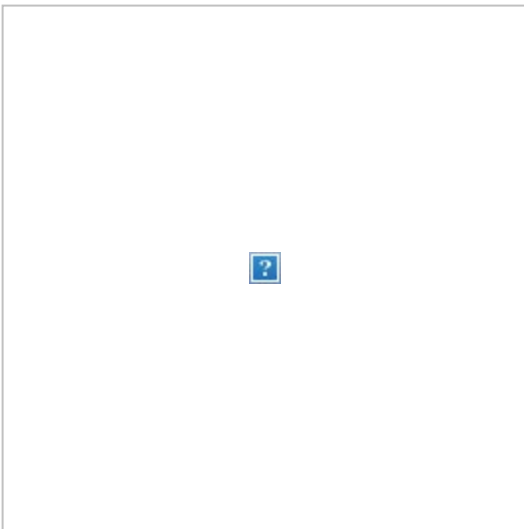
Energy@UT News

Digital Twin of UT Campus Visualizes Present, Past, Future Energy Needs

The University of Texas at Austin, led by [Dr. Zoltan Nagy](#) and [Dr. Dev Niyogi](#), has

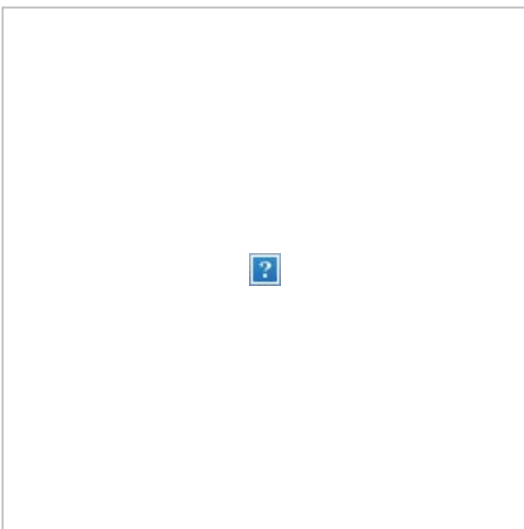


created a “digital twin” of its campus to visualize and analyze past, present, and future energy usage. The tool brings together vast amounts of data to create a detailed model of energy consumption across the UT campus that can inform decision-making about changing energy needs. [Learn more.](#)



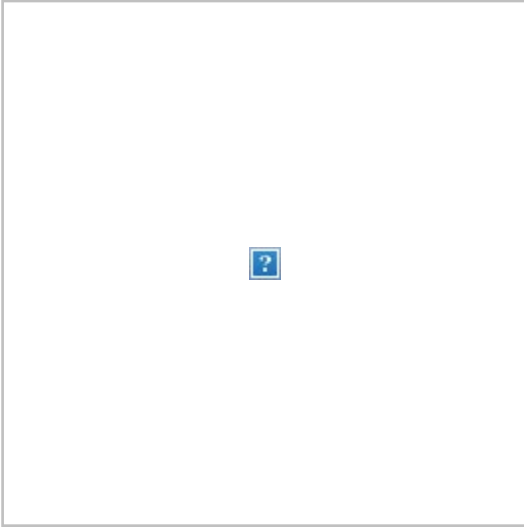
New Blanton Museum of Art Exhibit Reimagines Original Thoughts on Climate Change

The Blanton Museum of Art’s latest exhibit, “If the Sky Were Orange: Art in the Time of Climate,” curated by writer Jeff Goodell, explores the complexities of the global climate crisis through visual pieces. The exhibit combines art and science, featuring works explicitly about climate change and writings from environmental scientists. The exhibit will remain open to the public until February 11, 2024. [Read more.](#)



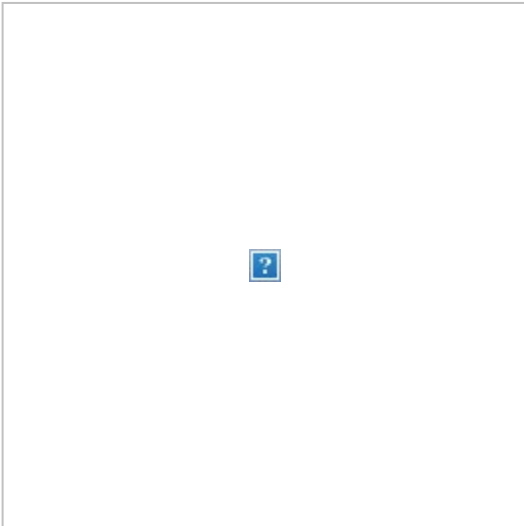
UT Professor Jean Anne Incorvia Receives Inaugural APL Rising Star Award

Electrical and Computer Engineering Associate Professor [Jean Anne Incorvia](#) was recently recognized as the first recipient of the Applied Physics Letters Rising Star Award for her work developing nanodevices for the future using emerging physics and materials. Her current research includes a collaborative project to create reliable and affordable magnetized chips technology for next-generation energy applications funded via UT’s [Energize Program](#).



UT PhD Student Connor Colombe Receives Recognition for Award-winning Paper on Carbon Capture

The United States Association for Energy Economics (USAEE) recently awarded UT Operations Research and Industrial Engineering PhD student, Connor Colombe, the 2023 [Dennis J. O'Brien Best Student Paper Award](#) for his paper titled "The Effects of Policy Uncertainty and Risk Aversion on Carbon Capture, Utilization, and Storage Investments." [Download the paper.](#)

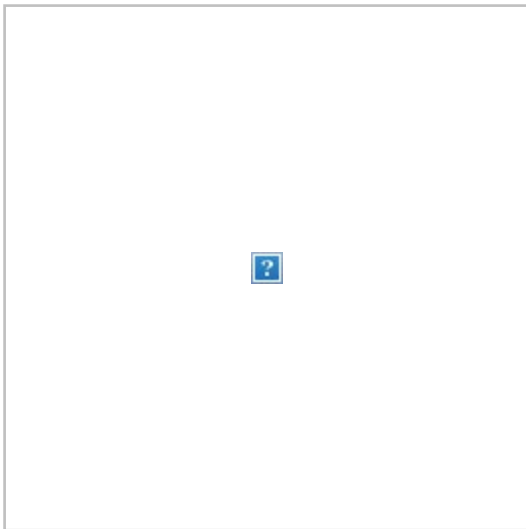
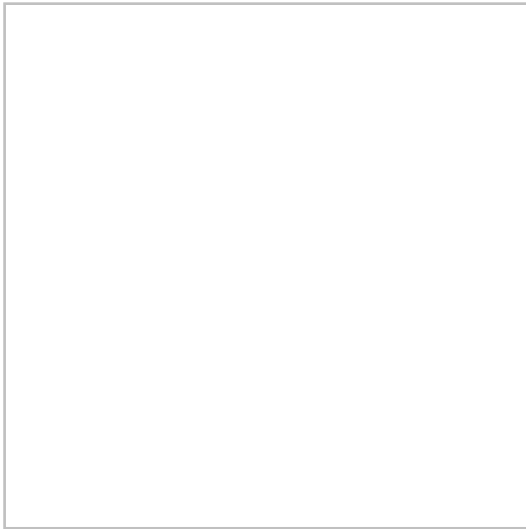


UT Austin in Top Ten Globally for Entrepreneurship Studies

The University of Texas at Austin has received top rankings for entrepreneurship studies: No. 2 for its undergraduate program and No. 6 for graduate studies. The ranking by *The Princeton Review* and *Entrepreneur* magazine is based on the schools' programs, faculty, mentorship opportunities and other resources. [Read more.](#)

Research on Climate Change and Security Among Finalists for University Co-op Awards

LBJ School of Public Affairs Professor Joshua Busby's recent book "[States and Nature: The Effects of Climate Change on Security](#)" was a finalist for the 2023 Hamilton Book Awards, which are among the highest honors of literary achievement given to UT authors. [Read more.](#)



SAVE THE DATE

UT Energy Week 2024

March 26 – 29, 2024

[More Information](#)

Become a UTEW Sponsor

News from Around Campus

Energy Institute: [Nora Ankrum](#) wrote the featured essays on “Texas: The Energy State” for the 2024-2025 edition of the [Texas Almanac](#).

School of Law: [David Adelman](#) spoke with [Business Insider](#) about new research quantifying the impact of federal environmental regulation on wind and solar energy projects.

Bureau of Economic Geology: [Alexandros Savvaidis](#) was quoted in a [Texas](#)

[Tribune](#) article covering an increase of earthquake activity in West Texas despite recent implementation of a plan to reduce the amount of produced water injected into oilfields.

Jackson School of Geosciences: [Ginny Catania](#) was quoted by [The New York Times](#) discussing new research that confirms that the retreat of Greenland's glaciers is not due to short-term or local variability but is the result of climate change.

Cockrell School of Engineering | Center for Electromechanics: [Robert Hebner](#) shared his thoughts on the gas power plant investments proposed in Texas' Prop 7 with [The Hill](#), ahead of the November 7 election.

Clements Center for National Security: [Paul Edgar](#)'s conversation with Senator Kay Bailey Hutchison on energy security and its relevance for U.S. national security was featured in a recent podcast by [War on the Rocks](#).

Cockrell School of Engineering | Walker Department of Mechanical Engineering: [Michael Webber](#) was quoted by [San Antonio Express-News](#) and [International Business Times](#) on the exclusion of renewables from incentives proposed in Texas' Prop 7. He also discussed with [EuroNews](#) the rise of "white hydrogen" as a potential cheap, abundant supply of clean energy.

College of Natural Sciences: [Todd Ditmire](#) was quoted in a [New York Times](#) report on the launch of several start-up companies seeking to commercialize fusion energy.

Upcoming Events



Planet Texas 2050: Resilience Roundtables

Water Justice and the Gulf Coast

December 6, 2023, 12pm-1pm

Via Zoom

[More information & registration](#)

Innovations in Infrastructure: Energy & the Environment

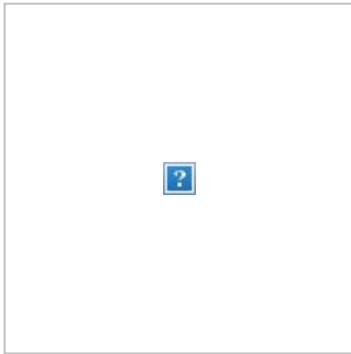
December 7, 2023. 9am-3pm

The University of Texas, AT&T Hotel and Conference



Center
1900 University Avenue, Austin, TX 78705

[More information & registration](#)



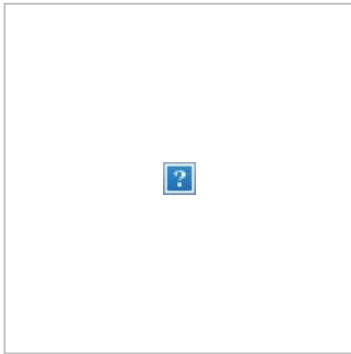
Continuing Education Course

Introduction to Energy Technology & Policy

Jan 22-Feb 7, 2024

Instructed by Dr. Michael E. Webber

[More Information](#)



Green Fund Application

Now open until February 11, 2024

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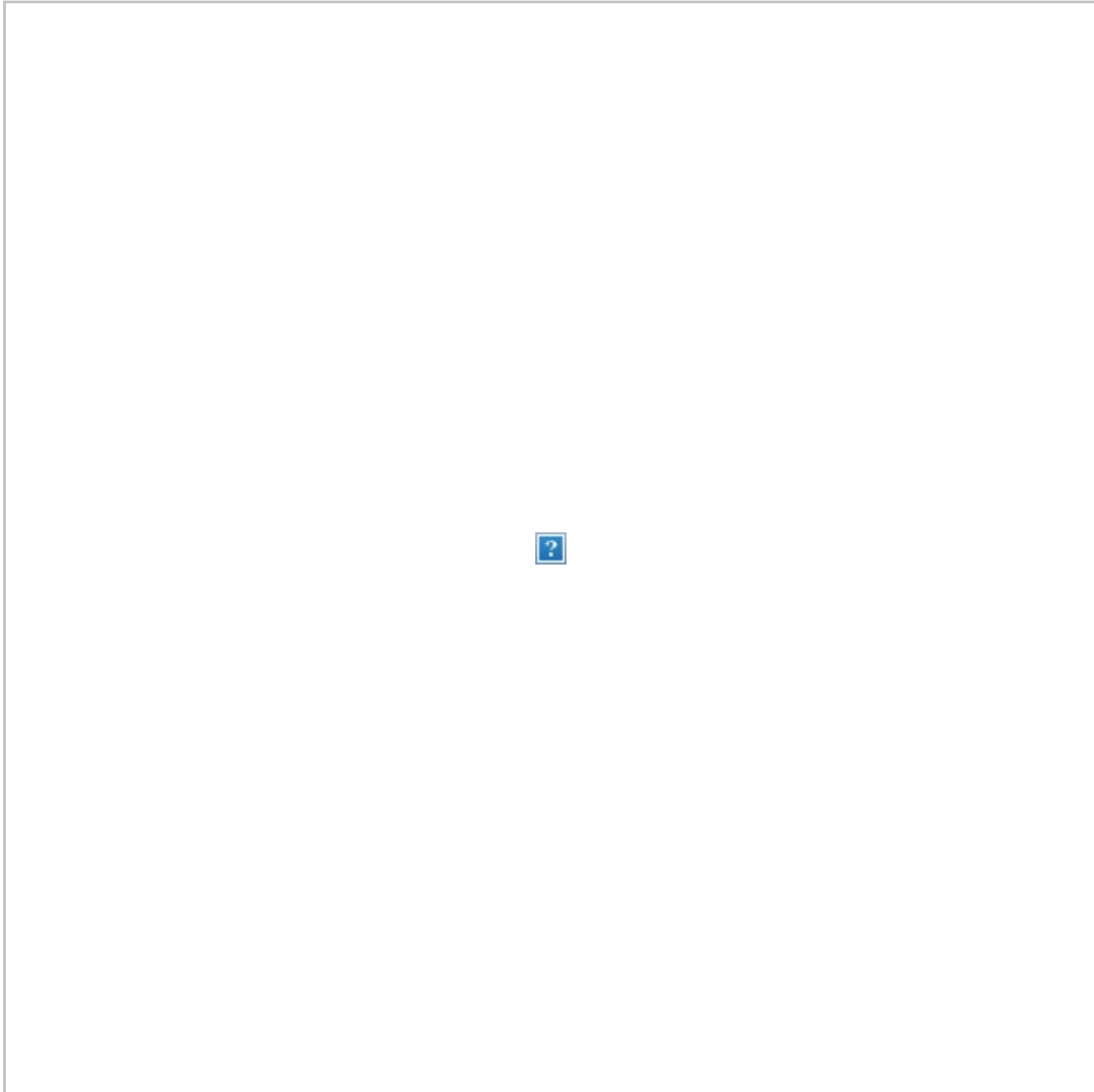
Planet Texas 2050 Symposium: Resilience Research in Action

Tuesday, February 27 – Thursday, February 29, 2023

*More information coming soon

[Call for Participants](#)

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