

Students



Our energy students enjoy the opportunity to network in the energy industry and to hear an expert on energy, law and politics.

2

[READ MORE](#)

Research



We can expect innovation and new research to drive the energy sector's success.

3

[READ MORE](#)

Community



There is a new collaborator helping with the initiative to educate the community's high schoolers in energy.

[READ MORE](#)

Our mission:

To create, promote, and teach cutting-edge energy, energy management, and energy-related technology.



(Above: Dr. Morgan and Veronica Merrill visit with Texas Oil and Gas Association guest speaker, Trevor Rees-Jones, at the Lone Star Energy Forum in October.

The TCU Energy Institute Upcoming Royalty Owner Programs:

Upcoming 2018 opportunities:

Royalty Owner Program:
Feb. 7-9 (Fort Worth)
Feb. 21-23 (San Angelo)
April 4-6 (Fort Worth)
Sept. 5-7 (Fort Worth)
Dec. 5-7 (Fort Worth)

Advanced Royalty Owner Program:
Jan. 24-26 (Fort Worth)
May 30-June 1 (San Angelo)
Oct. 17-19 (Fort Worth)

Oil & Gas Energy Future
April 20 (Fort Worth)
Oct. 5 (Fort Worth)

For further details, call Ashley at 800-255-1261.



Students



Students from all disciplines join the TCU Energy Club. As Energy Minors and club members, our students are able to learn about the energy industry, network with energy leaders, and possibly secure an internship in the energy sector for real world experience in energy.



(Above) Ben Voit joins students, Dr. Ken Morgan and Veronica Merrill to recruit new Energy Club members.

STUDENTS TAKE ADVANTAGE OF A NEW VOICE IN ENERGY

At the fall Ken Davis Jr. Leaders in Energy Series, TCU students, both Energy Minor undergraduate and graduate students from the Energy MBA Program, joined key industry leaders at the networking session prior to the dinner and speaker presentation. The event featured guest speaker Jacki Pick, who has had an impressive career in energy, law and politics so far. Her topic was "Turning the Tide: How to Win the Energy Debate."

Jacki is the host of her own radio show, and previously attended Vanderbilt Law School and worked on Capitol Hill, in addition to working at a defense firm that specialized in energy.

She enthusiastically supports U.S. Energy production and is interested in strengthening the country's economic growth and status through the support of the energy sector. She spoke to our TCU students, guests, and industry friends about the need to counter energy misinformation. And about the best way to do that.

As always, a huge thank you to Frank Iannelli

and Stephen O'Neal for inviting energy industry leaders, and to Ed Ireland and the TCU Energy MBA program for sponsoring the well-attended networking reception.

TCU Energy Club Interest is High

John David Walker IV, a senior from Fort Worth and board member of the TCU Energy Club, thinks the field of energy is full of promise.

"Our utilization of energy resources has enabled our species to accomplish incredible tasks," says Walker. "Without our (energy) advancements, medicine, education, and transportation would not be as great as they are today."

He says, "I am interested in energy production because I see it as a necessity to future adventures."

Walker is a combined Geology and Physics major, Communication Studies minor, and Energy, Technology, and Management minor.

He has taken advantage of the opportunity to network through TCU Energy Club activities. Walker was connected to a supply chain

internship with Black Mountain. "My time at Black Mountain provided the opportunity to gain hands-on experience in the exploration of prospects," he explains. He says he looks forward to learning more about geophysics and would like to apply that knowledge to a career focused on technological applications of those principles.

"The Energy Institute and the Energy Club bring learning and networking experiences directly to students. I don't know any other office or organization that does this as intimately as the Institute," Walker explained.

"The most crucial aspect of energy today seems to be education about the industry," he continued. "Asking genuine questions is something that I have been encouraged to do from a young age. I feel that if people asked more questions about topics in energy, our American energy industry would become a more robust and innovative global player."

We can't wait to see what you do in the energy field, John David Walker. The best of luck and success to you as you begin to wrap up your senior year here at TCU.

Research



(Right) Core Lab research was suspended for a bit while Carl Kurtz joined the TCU crowd to gaze at the historic partial eclipse, along with his daughter.



“Researching our Energy Future”

As a recent keynote speaker, Dr. Ken Morgan presented “Researching our Energy Future” at the SGA’s Natural Gas Conference.

As always, Ken champions natural gas as a key energy resource. He continues to ascertain that organic industry innovation and intelligent and informed energy leadership will lead us into a strong future where our energy sources are secure for America.

A good example of how innovation is driving the success of the future is the work being done at Purple Land Management, recipients of the 2017 Energy Institute’s Leaders in Energy Award, led by Brian Cortney and Jesse Hejny. The two founders are well-respected for their innovative data management software. This group has not only survived in the recent turbulent energy environment, they have truly thrived.

(Below) Purple Land Management’s co-founders being honored with the Leaders in Energy award, created to honor local companies and professionals who promote and diffuse cutting-edge information and knowledge about the energy industry energy management and energy technology.



(Above and right) Dr. Ken Morgan is a sought-after national speaker on all things energy-related.

Community



There is surging interest in our community to teach about energy in Texas and across the world. Two responses to this interest are at the Energy Institute - creating targeted material for high school students in Texas and for U.S. mineral owners.



TCU Energy Institute's Ken Morgan Partners with the Director of the TCU Andrews Institute of Mathematics & Science Education, Molly Weinburg

Molly Weinburg and Ken Morgan continue to plan and develop curriculum for energy courses for Texas' grades 9-12 students. Weinburg says, "It is a pleasure for the Andrews Institute of Mathematics & Science Education to work with the Energy Institute to educate high school teachers about energy. We will conduct our first five-day workshop this coming summer (2018) for 25 teachers. We look forward to this first event and anticipate increasing this for summer 2019."

She is a fellow of the American Association for the Advancement of Science and co-editor of the Journal of Science Education.

The Energy Institute has also been working with the Texas Natural Gas Foundation's Jason Isaac to address some critical holes in how Texas public schools teach about our state's energy. Jason says, "Texas has two times the reserves of natural gas and oil of Saudi Arabia," noted Dr. Morgan. "Our students should be proud of the role energy has in making our world a better place, much of it produced right here in Texas."

October was National Energy Awareness Month

The TCU Energy Institute worked with a national committee to promote energy development and understanding in the community on social media and by attending the annual Interstate Oil & Gas Compact Commission Conference in Pittsburgh, Pennsylvania, October 1 – 3, where developing regulatory plans for emerging challenges and current issues facing the exploration and production of oil and natural gas were discussed. Ken Morgan is an appointed member of the IOGCC. The group's chairman and Arkansas Governor Asa Hutchinson kicked off discussions and helped recognize top environmental stewardship projects.

The Royalty Owner Program

The TCU Energy Institute continues to partner with CER to bring the community royalty owner courses. If you are interested in learning about the various programs, please check the schedule listed at www.cerenergyinstitute.com or call Ashley at 800-255-1261.

New software has been developed to help the community track their mineral ownership

New cutting edge software has been developed by the group MineralWare, to ease the complicated management of personal royalties. One of the first customers to get ahold of this technology is Cullen/Frost Bankers Inc. They have one of the largest mineral asset management departments in the country, managing more than 700 mineral accounts in 25 states. "MineralWare's software is going to have a huge impact on the mineral management industry," said Ken Morgan. "Lots of people and businesses are in need of simple-to-use software like MineralWare. As the word gets out, it will be a big success for professionals and everyday personal users."

The Fort Worth technology startup's product works can be utilized by banks, institutions, investment funds, foundations, family offices, as well as interested individuals. These groups or individuals will have tools to manage minerals in an easier, more time-sensitive and cost-sensitive manner, while eliminating a lot of paperwork. The software helped find over \$100,000 for one client.