

UT ENERGY WEEK 2015



A FIVE DAY CONFERENCE ON ENERGY TECHNOLOGY AND POLICY ISSUES, WITH TOURS, DEMOS, TRAINING COURSES, COMPETITIONS AND OTHER ENERGY-RELATED ACTIVITIES

FEBRUARY 16-20, 2015



Why?

To showcase UT as the premier energy research university to industry, government, researchers, and the public.

To showcase our students through their visible participation in conference sessions, with a view to influencing potential employers.

To create a positive image of UT with K-12 students and the general public by organizing free-registration events on current energy issues



Day 1: Oil and Gas

Morning:

- Arctic/Frontier drilling – technical issues
- Arctic/Frontier drilling – safety and regulatory issues.

Afternoon:

- Oil and gas supply and economics
- Financing of oil and gas projects.

Evening: **Conference reception**

Town Hall meeting to discuss fracking



Day 2: Energy Trends and Energy Communication

Morning:

- Natural gas – king for a day or here to stay?
- The future for nuclear

Afternoon:

- NexusHaus – energy, water and food
- Communication issues for the energy sector

Judging of research posters competition

Evening: **UT research on energy use in buildings
and the Solar Decathlon Project**



Day 3: Empowering Consumers; Reinventing Infrastructure

- The impact of microgrids, energy storage and other disruptive technologies
- Energy Startup Competition pitches and judging in the Legends Room and San Jacinto Meeting Room 208.

Evening: **Banquet and presentation of awards**

Electricity for the UT campus – the power station and the nation’s largest microgrid



Day 4: The Future for Utilities

Morning :

- Climate change: environmental and economic conflicts
- The impact of water resources on energy technology

Afternoon:

- Assessment of the full cost of electricity
- The future of electricity generation and utilities



Day 5: Geopolitics of Energy

Celebrating the inauguration of the Kay Bailey Hutchison Center for Energy, Law and Business.

The morning sessions will cover the geopolitics of Energy in the Western Hemisphere, while the afternoon is devoted to Mexican energy reforms

Evening: **Hot Science – Cool Talks**, sponsored by the Environmental Science Institute



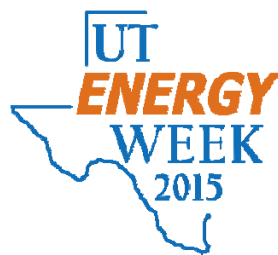
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