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Current news

FAA Builds Upon Research of Two DOT Student Awardees **comments** ^[1]

Thursday, May 26, 2016

Story shared from U.S. Department of Transportation

The FAA's Centers of Excellence program has long leveraged the innovation and insight of college and university programs to supplement the agency's important aviation research, as well as stimulate interest among higher-education students to consider careers in the field.

Penn State to helm federal fossil fuels project ^[2]

Thursday, May 12, 2016

Story shared from Centre Daily Times by Lori Falce

In November, Penn State President Eric Barron stood in front of his board of trustees and announced a goal. He wanted Penn State to become the nation's leading energy university.

The school took a step closer to that goal this week with the help of a \$20 million six-year multi-college project for the federal government.

Penn State to lead University Coalition for Fossil Energy Research ^[3]

Wednesday, May 11, 2016

Story shared from Penn State News by A'ndrea Elyse Messer

Russell Johns and his Team Land Major Grant with the Abu Dhabi National Oil Company

[4]

Tuesday, April 26, 2016

Story by Tony Hunt

Dr. Russell Johns and his research team have secured a \$1.4 million grant with the Abu Dhabi National Oil Company to revolutionize modeling of alkali-surfactant-polymer (ASP) flooding. This research will be conducted at Penn State and will include the purchase of a \$610,000 high pressure PVT cell for phase behavior experiments with surfactants.

FAA Center of Excellence Student of the Year Joseph P. Abrahamson [5]

Monday, April 25, 2016

Story shared from the College of Earth and Mineral Sciences

Advanced Energy Systems - Geo Richards [6]

Thursday, April 7, 2016

Story by Samantha Cressman

At the last Energy Exchange Seminar, Geo Richards, Senior Fellow for Energy Conversion Engineering at the National Energy Technology Laboratory, gave a presentation on "Advanced Energy Systems." Richards opened his seminar joking about how the presentation's name alluded to a boring seminar. "I don't want to disappoint any of you who did come expecting a boring talk," Richards quipped. "I tried to make it boring, but every time I worked on it, it got more interesting."

Ayala named Fustos Family Professor in Energy and Mineral Engineering [7]

Monday, March 28, 2016

Story shared from Penn State News

Luis Ayala, professor of petroleum and natural gas engineering, has been named the inaugural William A. Fustos Family Professor in Energy and Mineral Engineering. The endowed professorship was established with a \$1 million gift from William and Lindsey Fustos, both Penn State graduates.

Professor of Mechanical Engineering Daniel Haworth spoke at this week's Energy Exchange Seminar Series [8]

Thursday, March 3, 2016

Story by Samantha Cressman

Professor of Mechanical Engineering Daniel Haworth spoke at this week's Energy Exchange Seminar Series about combustion engines and the future of engines in his presentation called "Advanced Piston Engines for Transportation Applications."

Sweet Spot Identification in Shale Reservoirs: Integrating Rock Physics, Seismic Inversion and Geostatistics ^[9]

Wednesday, February 17, 2016

Samantha Cressman

Despite the pouring rain, a large number of people attended last week's Energy Exchange Seminar featuring Penn State Professor of Petroleum and Natural Gas Engineering Sanjay Srinivasan. His presentation, titled "Sweet Spot Identification in Shale Reservoirs: Integrating Rock Physics, Seismic Inversion and Geostatistics," was an in-depth overview of Srinivasan's research, done at the University of Texas, on the importance of using several approaches to correctly characterize a shale reservoir and identify the "sweet spots."

Carbon dioxide stored underground can find multiple ways to escape ^[10]

Thursday, February 11, 2016

Story shared from Liam Jackson and Penn State News

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