



COLLEGE OF
**ENGINEERING, ARCHITECTURE
AND TECHNOLOGY**

CEAT HIGHLIGHTS

March 2020

Announcements



The Oklahoma State Science and Engineering Fair

The Oklahoma State Science and Engineering Fair is looking for judges for the event on March 26 and/or March 27. If interested [register here](#).

Why serve as an OSSEF Judge?

1. It provides an opportunity for faculty and graduate students to interact with a broader audience (K-12th grade).
2. When judges talk with students, they are bringing visibility to their research program, department and college.
3. Faculty can use this event as part of their NSF broader impacts.
4. It is a mechanism to interview potential future undergraduate students and introduce them to your program.

The Oklahoma State Science and Engineering Fair is looking for students and student organizations to volunteer for the event on March 26 and/or March 27. If interested [register here](#).

The Oklahoma State Science and Engineering Fair is open to the public on Friday, March 27 in ENDEAVOR from 1-5 pm. Come meet over 200 of Oklahoma's brightest middle and high school students!



National Lab Day Volunteers Needed

We are looking for volunteers for National Lab Day, Tuesday, May 12! We will need student group leaders, and researchers to host lab tours and demonstrations for the event. If interested, please contact Carisa Ramming at nationallabday@okstate.edu for more information.

Announcements

Edmon Low Library honors faculty and staff for publications at Celebrating Books by OSU Authors



Erin Portman named February YPS360



Academics



Faculty members from the School of Architecture recognized for new course development



Dr. Tom Spector



Dr. Khaled Mansy

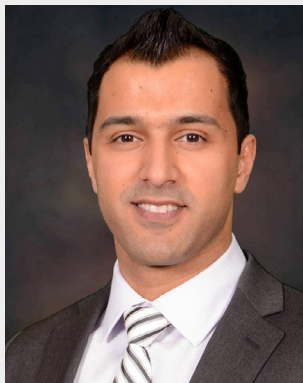


Associate Professor
Jeanne Homer



Associate Professor
John Phillips

Two more CEAT faculty members recognized with NSF CAREER Awards



ASEE recognizes OSU for Exemplary Diversity and Inclusion Program for second year in a row



Academics

OSU mentors recognized by the Oklahoma Foundation of Excellence



Fiona Byrd



Aaron Corona



William Crawford



Cardin Hart



Lamar Lawson



Jennifer Litchfield



Rebecca Powers



Caleb Smith

OSU's Pistol Pete's Propulsion Posse chosen as finalist in the C3 Challenge



Students claim \$45,000 in prize money in Riata Business Plan Competition



School of Architecture faculty member using library's open journal resource



Aerospace projects displayed in Congressional building



Thomas Blehm, Dr. Andy Arena, Aaron Felder and Jeff Sandwell display two of their airplanes at the Rayburn Congressional building during for the Space Grant Program.

Academics

20th Annual Chem-E-Car Competition

The Department of Chemical Engineering hosted the 20th Annual Chem-E-Car Event. The Chem-E-Car Competition is an interdisciplinary design effort where students build chemical powered cars from basic parts. During the competition, cars are required to travel a specific distance while carrying a specific load of water. Next stop for the top two placing teams in the car competition will be the Mid-America AlChE Chem-E-Car Regional Competition held in April at the University of Nebraska-Lincoln.

Poster Competition Placings:

1st Place- Talladega Knights

2nd Place-Clock Work

3rd Place-Chemyaiya

Car Competition Placings:

1st Place-Chemyaiya (Team Members: Becky Chvatal, Sam Hatley, Tanner Hagerman)

2nd Place-Talladega Knights (Team Members: Conner Allen, Naser Alfadhli, Mahammed Alkandari)

3rd Place-Clock Work (Team Members: John Murray, Jared Frederick, (Omar) Jufaidan Jufaidan, Ali Aldelmani)



Architecture Freshman Named Mr. Black OSU



Architecture faculty member recognized with 2020 Humanities, Arts and Design Award



Extension

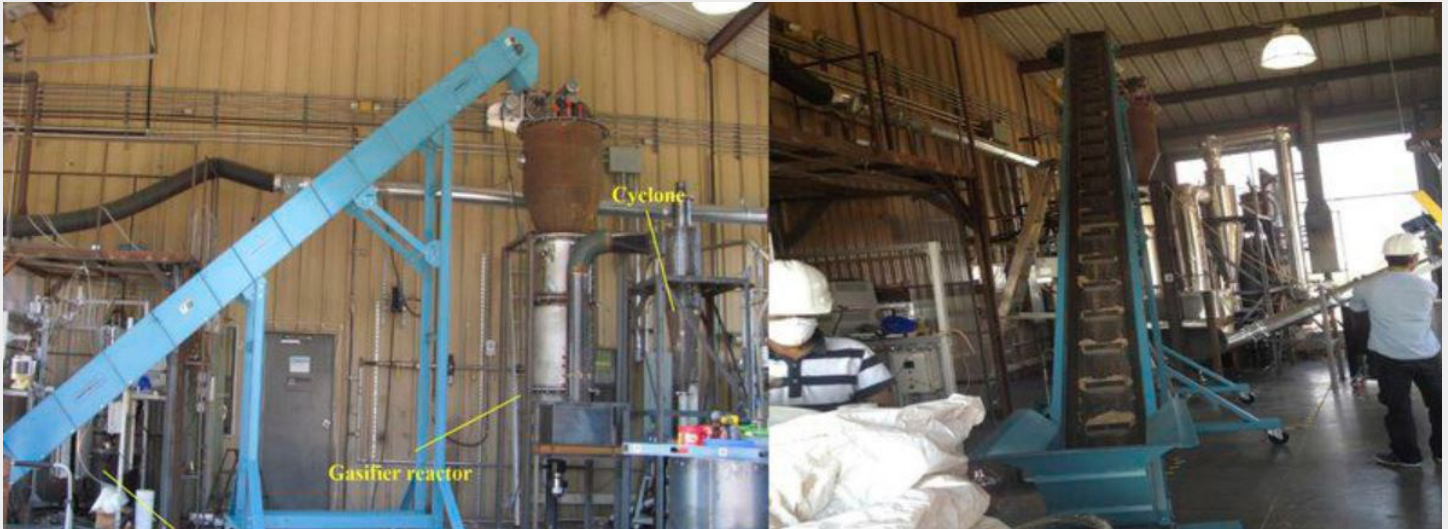


South Korean students visit FPSET

A group of undergrad South Korean students and their professor from Wozuk University visited campus in February. During their visit, they worked under Dr. Haejun Park from the FPSET faculty. During their multiple hours in the lab, they studied Fire Dynamics and completed the course with a certificate for 28 hours of instruction under continuing education.

Extension

City of Stillwater partners on OSU invention that turns waste into fuel



OSU's chief drone expert joins new Oklahoma Mesonet advisory council



Aerospace Research featured in OSU Podcast



Research

OSU partnership with Vigilant Aerospace powered by NASA technology



Scientists are using nuclear weapons surveillance tech to 'hear' tornadoes

