



The College of Engineering, Architecture and Technology sends our condolences to those impacted by the devastating earthquakes in Turkey



Black History Month: Honoring Mae C. Jemison

Mae C. Jemison was born in Decatur, Alabama in 1956 and graduated high school at 16 years old. Jemison attended Stanford University and graduated with dual degrees in African American studies and chemical engineering. She decided two degrees wasn't enough and enrolled at Cornell Medical School and graduated with a Doctorate of Medicine in 1981. She applied to NASA's astronaut program and was selected as one of 15 out of 2,000 applicants in 1987. Jemison became a mission specialist in 1989. Three years later she was one of six astronauts aboard the Endeavour space shuttle, making her the first black woman to venture into space. Currently Jemison leads the 100 Year Starship project through the United States Defense Advanced Research Projects Agency, with the goal of traveling to another star within the next 100 years.

CEAT high-altitude balloon expert Jamey Jacob talks about Chinese surveillance balloon shot down by U.S.

On Saturday the U.S. downed a Chinese surveillance balloon off the Carolina coast. According to the defense secretary, the balloon was being used by China to monitor strategic sites in the continental United States.

The giant balloon was the size of three school buses and floated across the country for several days.



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Dr. Greg Wilber announced as ASCE Fellow

The American Society of Civil Engineers announced that Wilber's election to ASCE Fellow was approved.

Dr. Greg Wilber is an Associate Professor in Civil and Environmental Engineering at Oklahoma State University.

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CEAT's FEMP program ranks No. 1

The College of Engineering, Architecture and Technology (CEAT) at Oklahoma State University has been ranked No. 1 for their Doctorate in Fire and Emergency Management Administration (FEMP) by College Rank.

One of the oldest and most prestigious programs in the nation, OSU's Doctorate in Fire and Emergency Management prepares leaders in fire and emergency management, homeland security occupations, educators and research scholars.

[Read more](#)



Permanent Wellbore Abandonment Sparks New Interests & Opportunities

Discover a first-hand look at new opportunities & best practices for abandoned & orphan wells

AAPG & OSU | Orphan, Idle and Leaking Wells Best Practices, Data Access, Funding Sources and Business Opportunities
OSU Hamm Institute for American Energy, Oklahoma City, OK | February 21-22, 2023

The number of orphaned and abandoned wells varies greatly depending on their definition. According to the U.S. Environmental Protection Agency, there might be millions of old and improperly plugged oil and gas wells leaking methane or contaminating groundwater in the United States, and plugging them could cost billions.

What's New
A new level of funding, tax incentives, and other benefits have flooded the industry creating new business opportunities for finding and cleaning up orphaned and abandoned wells, for individual wells and the entire field. To fully explore these opportunities, access to new databases, funding resources, and insights on best practices is critical to achieving success in the near future.

The Big Picture
In a first of its kind event, the AAPG Orphan, Idle, and Leaking Wells Best Practices, Data Access, Funding Sources, and Business Opportunities Geosciences Technology Workshop (GTW), 21-22 February 2023, in Oklahoma City, Oklahoma, will gather industry practitioners, government and state agencies, nonprofit and academic institutions to spark new ideas, promote interdisciplinary and multi-institutional collaborations and support the establishment of best practices for cleaning up and repositioning wells across the United States.

View Program, Registration and Room Booking

<https://tinyurl.com/4ytbxaer>

CEAT to hold a unique workshop: Permanent Wellbore Abandonment Sparks New Interests & Opportunities

[Read more](#)

CEAT Emeritus faculty member to serve as ombuds officer

Emeritus faculty member Dr. Carol Jones, former Buchanan Chair in Biosystems and Agricultural Engineering, is Oklahoma State University's next ombuds officer.

The Office of the Ombuds Officer was established in October, 2013 to promote a supportive learning and working environment at OSU. The office serves as a resource for all members of the OSU communities on the Stillwater, OSU-Tulsa, and Okmulgee campuses (faculty, students, staff, administrators and post-doctoral fellows) and offers a safe, confidential place to talk about campus-related problems.

[Read more](#)



2023 International Mechatronics Conference and Exposition

9/27-9/29/2023 (Pre-conference workshop on 9/27/2023)

This Mechatronics conference is motivated by the demand for a multi-disciplinary workforce in industry. The conference brings together academic, professional and industrial experts in mechatronics, robotics, and other electromechanical fields. It is designed to provide an opportunity to stay current in this rapidly growing field and to network with like-minded colleagues.

Location
Hamm Institute for American Energy

Sponsorships

Platinum \$5000
2 Registration, Professional Meals, Lunch, Reception, and a vendor booth & table.

Gold \$3000
2 Registration, Professional Meals, Lunch, Reception, and a vendor booth & table.

Silver \$1500
2 Registration, Professional Meals, Lunch, Reception, and a vendor booth & table.

Copper \$500
Professional Materials

Call for Abstracts
Abstract Submission Deadline: June 30, 2023
Abstract Acceptance and Rejection Notice: July 31, 2023

Prices

Category	Early Bird Prices (Before July 1, 2023)	After July 1, 2023
Participant	\$125	\$175
Student	\$50	\$75

Vendor Booths include one 10'x10' table, one 5'x1' table, & two chairs

Conference sponsored by **BOEING** **WEBCO**

CEAT gearing up for the 2023 International Mechatronics Conference and Exposition

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