

Mines News Clips: November 2023

From Emilie Rusch <erusch@mines.edu>

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To faculty <faculty@mines.edu>; classified <classified@mines.edu>

Cc Jasmine Leonas <jleonas@mines.edu>



COLORADO SCHOOL OF MINES

MINES IN THE NEWS: November 2023

Got a story or area of expertise that Mines Communications & Marketing should be pitching to the media?

Drop a note to our university media relations team: **Emilie Rusch** at erusch@mines.edu and **Jasmine Leonas** at jleonas@mines.edu.

Editor's Note: Some links may require a subscription.

Featured topic: PFAS

Chris Higgins, University Distinguished Professor of Civil and Environmental Engineering, is leading a U.S. Department of Defense-funded research project to conduct side-by-side testing of leading techniques for removing so-called “forever chemicals” out of soil. The testing will take place next year at Schriever Space Force Base near Colorado Springs.

Colorado Sun

[How can Colorado attack “forever chemicals” tainting military soil? School of Mines is leading the way to find out.](#)

Colorado Springs Gazette

[Forever chemical study planned for Schriever Space Force Base focused on soils](#)

KKTV Colorado Springs

[Project to test technologies to clean up contaminated materials set to start at Colorado Springs-area military base](#)

KRDO Colorado Springs

[Colleges and companies collaborate to study PFAS soil purification methods at Schriever SFB](#)

Faculty Experts

Wired

[Tesla's Cybertruck Is Two Years Late and Still Crazy](#)

John Speer, American Bureau of Shipping Endowed Chair for Metallurgical and Materials Engineering, explains the manufacturing challenges posed by the Cybertruck's stainless steel exterior.

The Denver Post

[Vapor leak from unused pump caused Christmas Eve explosion and fire at Suncor refinery, OSHA finds](#)

John Jechura, professor of practice in chemical and biological engineering, provides context on the operating mechanisms at a refinery that saw an explosion and fire last year.

E&E News

['Lunar gold rush': NASA wants to mine the moon](#)

Angel Abbud Madrid, director of the Space Resources Program, comments on competing international projects to travel to and explore resources on the Moon.

Campus and Student News

Wall Street Journal

[The Computer Science Major Leading College Football's Nerdiest Contender](#)

A profile on Mines QB John Matocha details his college football successes and plans for the future.

CBS Colorado

[Denver metro area students challenged to build an EV battery for a global automaker](#)

Mines students are teaming up with students from Arapahoe Community College to build an electric vehicle battery for automaker Stellantis.

Golden Transcript

[Mines, USGS start construction on joint Energy and Minerals Research Facility](#)

A groundbreaking ceremony was held Nov. 13 for the USGS Energy and Materials Research Facility on the Mines campus.

Colorado Sun

[How \\$500M in federal infrastructure money is being spent in Colorado](#)

Most of the funding for the future USGS Energy and Materials Research Facility comes from the Bipartisan Infrastructure Law.

Focus on: Payne Institute for Public Policy

The New York Times

[Where the World Is \(and Isn't\) Making Progress on Climate Change](#)

Morgan Bazilian, director of the Payne Institute for Public Policy, says there isn't a clear frontrunner in the battle to stop climate change.

The Hill

[Biden's first-ever UN climate summit snub carries symbolic weight](#)

Bazilian explains why having heads of state attend climate summits does little to move policy forward.

Reuters

[Why calls for oil embargo on Israel are unlikely to go anywhere](#)

Bazilian gives background on how the U.S. energy landscape has changed over the last 50 years.

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Emilie Rusch (she/her)

Director of Communications

Colorado School of Mines

1600 Jackson Street, Suite 310

303-273-3361 (office) | 720-432-5203 (cell)

erusch@mines.edu

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