

Mines News Clips: December 2023

From Emilie Rusch <erusch@mines.edu>

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COLORADO SCHOOL OF MINES

MINES IN THE NEWS: December 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.

Faculty Experts

CNBC

[Why the U.S. has a serious mining worker shortage](#)

Vice President for Research and Technology Transfer Walt Copan, EDS Professor Jessica Smith and the Payne Institute's Juliet Akamboe are interviewed about why the green transition needs miners.

PBS Newshour

[Mining is necessary for the green transition. Here's why experts say we need to do it better](#)

Corby Anderson, Harrison Western Professor of Metallurgical and Materials Engineering, gives context on the ecological impacts of mining.

Nature

[How to take 'forever' out of forever chemicals](#)

Timothy Strathmann, professor of civil and environmental engineering, details the difficulty in developing strategies to eliminate PFAS and why new technologies may only address part of the problem.

Scientific American

[Antarctic Octopus Holds Secrets of Prehistoric Ice Loss in Its Genome](#)

Ryan Venturelli, assistant professor of geology and geological engineering, comments on recent research that looks at the populations of octopus to study the history of the Antarctic ice sheet.

Inside Higher Ed

[A Neglected Aspect of Good Teaching](#)

Roel Snieder, W.M. Keck Distinguished Professor of Professional Development Education, and Cortney Holles, teaching professor of humanities, arts and social sciences, co-wrote this opinion piece about why teacher preparation should take into account the mindset or character of instructors.

Real Clear Health

[China Would Benefit from Proposed IP Giveaway](#)

Copan writes an opinion piece on why the U.S. should think twice about giving intellectual property related to COVID-19 vaccines to China.

Focus on: Payne Institute for Public Policy

The Hill

[COP28: 5 big takeaways on a historic climate agreement](#)

Morgan Bazilian, director of the Payne Institute for Public Policy, gives his perspective on what action countries will take following the United Nations Climate Conference.

The Hill

[What does the groundbreaking COP28 agreement mean for the US?](#)

Bazilian explains implications for the United States as a result of the COP28 deal from the United Nations Climate Conference.

Inside Climate News

[Deemed Sustainable by Seafood Industry Monitors, Harvested California Squid Has an Unmeasurable Energy Footprint](#)

Chris Elvidge, senior research associate, explains how light visible from satellite images can explain the impact of the fishing industry.

Focus on: Mines Football

After a spectacular undefeated regular season, Mines Football made it to the NCAA Division II Championship Game for the second year in a row this past December. Mines quarterback John Matocha also made headlines, breaking the record for all-time total touchdowns in college football, across all divisions.

ABC News

[Colorado School of Mines digs deep for Division II football title. Can tough academics make a tough team?](#)

Texas Monthly

[The Too-Small Texas Quarterback Who Broke Big Records](#)

Colorado Springs Gazette

[Woody Paige: Pros should keep an eye on Colorado School of Mines QB](#)

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