

# Concerned Scientists' Weekly News Bulletin

## [October 3rd, 2022]



*Our weekly bulletin collects and digests news of the past week.*

*Contributions welcome.*

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### **NEWS ITEMS AND ARTICLES**

*The New York Times:* [Methane might be a bigger climate problem than thought, study finds](#)

Flaring, meant to burn off the planet-warming gas at industrial sites, doesn't always work as intended, according to researchers.

*National Geographic:* [A Chicago museum disrupted an endangered bird's habitat](#)

Renovations to the Chicago History Museum in 2021 drove black-crowned night herons away from their annual breeding grounds. The birds have not returned, conservationists say.

*Reuters:* [Weighty U.S. Supreme Court term dawns with environmental and race cases](#)

On the term's first day, the justices are set to hear arguments in a case that could limit the scope of a landmark federal environmental law, the Clean Water Act of 1972.

*BBC:* [Over 1,700 environment activists killed in decade](#)

An environmental activist has been killed every two days on average over the past decade, a new study from Global Witness shows.

*Nature:* [What do Nord Stream methane leaks mean for climate change?](#)

Researchers are rushing to calculate the greenhouse-gas emissions resulting from mysterious leaks in major gas pipelines that connect Russia to Europe.

## **REGIONAL NEWS**

*IndyStar:* [Feds approve Indiana electric vehicle plan despite concerns from racial justice alliance](#)

A coalition of Black-owned business, faith leaders and civic organizations have repeatedly urged federal officials to reject the Indiana Department of Transportation's draft \$100 million deployment plan for electric vehicle infrastructure.

*Inside Indiana Business:* [Governor signs carbon capture bill, adding to Indiana's hydrogen plans](#)

Gov. Eric Holcomb on Tuesday signed a bill that creates a regulatory framework for companies to store captured carbon dioxide underground in Indiana.

*WTTW:* [Advocates say cleanup of coal ash at northwest Indiana power plant leaves regional water supply at risk](#)

Advocates say the coal ash NIPSCO plans to leave on the site puts groundwater and Lake Michigan in danger of contamination in Michigan City and beyond.

## **OPINION AND ANALYSIS**

*People Places Planet Podcast:* [Environmental impacts of a digital sharing economy](#)

Digital sharing services like Airbnb and Lyft often promise broad society benefits, including a lower environmental footprint. But are these sharing innovations really changing our environmental outlook for the better?

*E&E News:* [5 ways the Supreme Court could transform water policy](#)

The Supreme Court will take up a landmark dispute that could shape the scope of the Clean Water Act for decades to come, affecting the fate of wetlands that have an outsize effect on emissions and climate change, and here are five ways to upend federal water policy.

*The Washington Post:* [Old power plants can be retrofitted to new green facilities](#)

There's a faster and cheaper way to scale up clean energy: retrofitting thousands of old energy plants into an array of new green facilities.

*Los Angeles Times:* [Climate change is nudging us toward the next pandemic](#)

For years, scientists have been warning us about an unsettling reality: that climate change will make pandemics more likely in our collective future.

*Center on Global Energy Policy:* [Financing clean energy in developing economies](#)  
Emerging and developing economies need clean energy investments. Researchers estimate that they will need anywhere between [\\$1-2 trillion per year for the next 30 years](#) to reach net-zero emissions by 2050.

*Physics Today:* [Climate change impacts: The growth of understanding](#)  
In this peculiar history, the main actors are committees and no seminal papers or scientific giants emerge. Seat-of-the-pants guesses made in the 1960s proved to be roughly correct, and the details are still being fleshed out to

### **TAKE ACTION AND RESOURCES FOR ACTIVISTS**

*Sierra Club:* [Join us to move Duke beyond coal!](#)  
The time is now to hold Duke accountable and move our utility beyond fossil fuels to affordable, renewable energy for all.

*The CSIU Weekly News Bulletin is now available on the web. To view this page online go to <https://csiub.org/weekly-news-bulletins>. To view archives of past bulletins, see <https://csiub.org/bulletin-archives>.*

*Our CSIU news bulletin is intended to provide a brief update on recent news, editorials, as well as action items related to science integrity and science policy. Note that editorial pieces and action items are assembled from a variety of sources and organizations; they do not necessarily reflect the opinions or policy priorities of Concerned Scientists @ IU. This week's news bulletin was compiled by ASIU members junior Rose Schnabel, sophomore Ana Lim, and junior Amangul Hydyrova. If you'd like to volunteer—or if you have additional links you'd like to share for future bulletins, send them to Rose at [raschnab@iu.edu](mailto:raschnab@iu.edu).*

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