

Concerned Scientists' Weekly News Bulletin

[March 22nd, 2022]



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

Contributions welcome.

[Click here](#) to view this weekly news bulletin on a web page. Previous weeks' bulletins are archived [here](#).

NEWS ITEMS AND ARTICLES

Science: [The U.S. just created a big new biomedical research agency.](#)

Congress created the Advanced Research Projects Agency for Health (ARPA-H) and gave it a \$1 billion startup investment. Its location either as a standalone agency or as part of the NIH, as well as its director, are to be determined.

New York Times: [Follow the global youth protests this week](#)

The global youth movement known as Fridays for Future has called on its members to organize protests around the world this Friday, March 25. Its rallying cry is “climate reparations and justice.”

Science: [Rise in defense spending means smaller increase for science in new U.S. budget](#)

The final 2022 spending bill trimmed Biden’s big spending boosts for research, though Congress agreed to give roughly 5% more money to many federal science agencies.

Scientific American: [To help tackle climate crisis, White House touts nuclear fusion](#)

White House climate advisor Gina McCarthy and other administration officials showcased fusion energy in a bid to accelerate vast amounts of carbon-free power and to pave a path to an economy with net-zero greenhouse gas emissions by 2050.

Nature: [Want to promote diversity in science? Offer better support](#)

Stereotypes, biases and lack of recognition by teachers and mentors are destroying the confidence of talented female students and driving them from physical sciences, says Chandralekha Singh.

REGIONAL NEWS

Indiana Environmental Reporter: [Holcomb vetoes broadband bill after last-minute language delaying emergency rules added](#)

Indiana Gov. Eric Holcomb vetoed a last-minute attempt to sneak through restrictions on state agency emergency actions and regulations on the environment and other issues embedded inside a blockchain bill.

WFYI Indianapolis: [What energy, environment bills are on their way to becoming law?](#)

There were several bills proposed this year's legislative session that had to do with energy and the environment in Indiana. Many bills are still awaiting Gov. Eric Holcomb's signature.

WFYI Indianapolis: [Report: Indiana has the most polluted rivers, streams of any state](#)

Indiana has the most miles of rivers and streams deemed too polluted to swim in of any state. Almost all Indiana's lakes and reservoirs sampled are unfit for drinking water.

The Lafayette Leader: [Alting lauded for environmentally friendly legislative bill](#)

The gavel has fallen on the 2022 Indiana General Assembly. The Hoosier Environmental Council is lauding Sen. Ron Alting (R-Lafayette) for his efforts in leading on environmental and sustainability issues.

OPINION AND ANALYSIS

The New York Times: [Tree planting is booming. Here's how that could help, or harm, the planet](#)

Reforestation can fight climate change, uplift communities and restore biodiversity. When done badly, though, it can speed extinctions and make nature less resilient.

NPR: [The U.S. may force companies to disclose climate risks, marking a historic change](#)

The country's top financial regulator is expected to propose new disclosure rules that would require companies to report their contributions to greenhouse gas emissions as well as how climate change might affect their businesses.

Physics Today: [Final 2022 US science funding levels fall short of aspirations](#)

The budget increases for science agencies are generally less than those requested by the White House, and inflation will diminish their impact.

The Guardian: [Big oil could bring US gas prices down but won't – so hit it with a windfall tax](#)

A windfall profits tax on big oil is what Democrats need to do to help average working people through the fuel crisis.

Center for American Progress: [A plan for the US Forest Service to lead on the America the Beautiful Initiative](#)

The US Forest Service has an opportunity to meet the moment and play an important and distinct role in tackling climate change and meeting the goal of conserving 30 percent of U.S. lands and water by 2030, as laid out in the America the Beautiful initiative.

Woodwell Climate Research Center: [A regional approach is essential for high-quality soil carbon credits and durable climate benefits](#)

Woodwell Climate and EDF make the case for better measurement and a regional crediting framework

TAKE ACTION AND RESOURCES FOR ACTIVISTS

American Academy of the Advancement of Science: [AAAS Communicating Science Workshops](#)

AAAS workshops give scientists and engineers opportunities to reflect on their public engagement interests and experience and think critically about what they want to accomplish and how to achieve it.

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 sophomore Rose Schnabel, freshman Ana Lim, and sophomore 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.

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