YALE

PLANETARY SOLUTIONS



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Impact! Spring 2025 Call for Proposals



Now in its second year, Impact! funding enables student engagement in faculty- and staff-coordinated projects that address complex problems related to planetary challenges. Impacts can take many forms, from communicating knowledge to a new audience, making a resource available to the public, developing an innovative idea or solution, or engaging a community in a new way. Proposals are due on May 12, 2025. Learn more.

Startup Yale 2025: Planetary Solutions Prize Shines a Spotlight on Climate Innovation



Friday, April 4, marked the exciting return of Startup Yale, the university's flagship student entrepreneurship competition where bold ideas and brilliant innovators take center stage. Among the event categories was the Yale Planetary Solutions Prize, which celebrates ventures tackling urgent climate and sustainability challenges. Four diverse teams took to the stage at the historic Hotel Marcel to pitch their groundbreaking ideas to a packed, energetic audience and an esteemed panel of judges. Read more.

Imagining the Best Tomorrows: A Recap of the Sci X Sci-Fi Series Launch



The inaugural Sci X Sci-Fi series, organized by Yale Planetary Solutions, kicked off with a reading by science fiction author and science journalist Annalee Newitz. Their novel *The Terraformers* takes place on a planet far away, 50,000 years in the future. Participants were challenged to imagine the people who will inhabit possible futures and create a better world for them to live in. Read more.

Update on the U.S Academic Alliance for IPCC Nominations



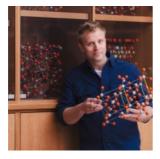
In March, the American Geophysical Union and the U.S. Academic Alliance for the IPCC opened a call for U.S. researchers to self-nominate as experts, authors, and review editors for the Intergovernmental Panel on Climate Change Seventh Assessment Report through a new application portal. The USAA-IPCC successfully submitted 284 nominations of U.S. scientists to AR7 this April. The USAA-IPCC intends to continue to explore pathways to support scientists who want to engage in assessment processes at national and global levels.

Large-Scale Study in India Shows that a Pollution Market Can Reduce Emissions



Yale economists Rohini Pande, Nicholas Ryan, and coauthors evaluated the world's first cap-and-trade market for particulate matter, finding it significantly reduced emissions and lowered costs. Their findings—at the intersection of economics, policy, health, and climate—made the front page of *The Indian Express* and were published in *The Quarterly Journal of Economics*. Read more.

Yale-Related Nonprofit Wins \$50 Million XPRIZE for Carbon Dioxide Removal



On Earth Day, April 22, XPRIZE officials announced that Mati Carbon, a non-profit based in part on the research of Yale geochemist Noah Planavsky, won the competition's grand prize of \$50 million. More than 1,300 groups from 88 countries took part in the competition, which required teams to create and demonstrate a system for pulling CO2 directly from the atmosphere or oceans and durably sequester it. Read more.

Yale Honors Faculty, Staff, and Students with 2025 Sustainability Awards



Among those honored were a faculty member whose program has equipped 300+ students with skills to navigate the complexities of clean energy; staff members making lasting contributions to campus energy conservation, food-waste reduction, and bicycle transportation; and a student group increasing graduate students' access to fresh organic produce. Read more.

Opportunities

Green Chemistry for Climate and Sustainability Online Certificate Program - Apply by May 8

Submit a Nomination by May 11 for the Connecticut Technology Council's 20th Anniversary Women of Innovation Awards

Upcoming Events

Multilateral Climate Finance: Risks, Opportunities, and Innovations April 28, 2025

Action for this Moment: New Resources and Environmental Joy 2025 - Yale Center for Environmental Justice April 29, 2025

"Atomic Dreams" Launch Event with Journalist & Yale College Alum Rebecca Tuhus-Dubrow April 30, 2025

Healthy Living: For You and the Planet with Yasemin Ugurlu (Reboot Eco), Co-Hosted by SWAY, HEY, and Urban LC April 30, 2025

Yale PCCSM Research Conference - Climate Change, Energy, and the Home Environment: Perspectives on Disparities and Equity
May 8, 2025

Yale Climate Day & Yale Center for Natural Carbon Capture ~ Spring 2025 Symposium May 8-9, 2025

Envisioning AI at Yale: An Interdisciplinary Symposium May 9, 2025

Innovation Summit - Yale Ventures May 28-29, 2025

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