

YALE

PLANETARY SOLUTIONS



YPS News

Faculty & Staff: Join Us for the Upcoming YPS Grant Program Symposium



We invite faculty and staff interested in the YPS Grant Program and the new Planetary Solutions Impact Accelerator to join us for a symposium on Friday, December 5! Hear from past grant recipients via lightning talks and posters, connect with potential collaborators for your next project, and enjoy a networking reception. [Register on Yale Connect!](#)

Yale Students Participate in a Global Dialogue Ahead of COP30



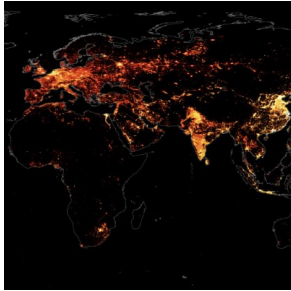
If we already know what needs to be done to tackle the climate crisis, why are we not doing it? This central question drives the Global Ethical Stocktake (GES), an initiative jointly launched by Brazilian President Luiz Inácio Lula da Silva and UN Secretary-General António Guterres, that aims to bring COP30 processes and decisions closer to people's real lives.

On October 22, YPS, Yale School of the Environment, and the Office of Sustainability brought students together to answer the five questions posed by GES in advance of COP30. Reports from all over the world, like Yale's, will be used to better connect climate agreements to the diverse daily lives of those who experience the climate crisis's impact.

Learn more about the [Global Ethical Stocktake](#).

Community News

Report from Yale's Economic Growth Center Supports New Coalition Launched at COP30



As COP30 began, host country Brazil announced a new Open Coalition on Compliance Carbon Markets, with the potential to unify multiple carbon compliance markets. The Open Coalition will serve as a platform to encourage learning and promote global collaboration in the development and expansion of carbon compliance markets. It aims to accelerate the use of these markets as a key tool in addressing climate change. A new report, *Draft Proposal for a Unified Carbon Market*, supports this agenda. Rohini Pande, Professor of Economics and Director of the Economic Growth Center, is a leading author of the report. [Read more.](#)

A Critical Knowledge Exchange Deep in the Amazon



Associate Professor Paulo Brando, an internationally recognized expert on tropical forest ecology, spoke to YSE News in advance of COP30 in Belém, Brazil. He emphasized the urgent need to connect ancestral knowledge with scientific methods to monitor and protect the health of threatened Amazon ecosystems. [Read more.](#)

Yale Delegations Arrive to Brazil for Annual UN Climate Conference



Yale has been sending students to the Conference of Parties for the last 30 years. Seventeen graduate students from the School of the Environment were selected from the Yale COP Delegate Program. Many are supporting deliberations and negotiations for countries, including the Republic of Vanuatu, Pakistan, Bhutan, Nigeria, Montenegro, Ghana and more. There is also a five-member undergraduate delegation representing the Yale Student Environmental Coalition. [Read more.](#)

From Lab to Launch: 11 Faculty Innovators Recognized for Turning Research into Real-World Impact



Yale has recognized eleven faculty innovators with the 2025 Yale Faculty Innovation Awards for translating breakthrough research into ventures that address some of the world's most pressing challenges. These academic founders are transforming discoveries made in Yale labs into technologies that improve human health, advance sustainability, and shape the future of science and society. [Read more.](#)

A Joyful Celebration of Sustainability



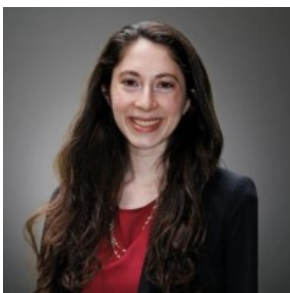
Yale's annual Celebrate Sustainability Week brought together hundreds of community members for a week of events aimed at educating, empowering, and celebrating solutions—both big and small—to the challenges of climate change. [Read more.](#)

In the US, Western Rivers May Be Allies in the Fight Against Climate Change



A new study co-authored by the Yale Center for Natural Carbon Capture's Co-Director Pete Raymond reveals underestimation of carbon uptake in rivers in arid areas, with global implications. "This work has advanced our understanding of how streams function," said Pete, "which will allow for better stewardship of these important ecosystems." [Read more.](#)

Assistant Professor Lea Winter Receives 2025 Connecticut Women of Innovation Award



Lea Winter, who was awarded YPS's first-ever Constellation-level Grant and is a Scientific Leadership Team member at the Yale Center for Natural Carbon Capture, has been recognized for her achievements in Research Innovation and Leadership by the Connecticut Technology Council. [Read more.](#)

Opportunities

[Want to Take Your Club to the Next Level? Apply for Tsai CITY Student Club Affiliation by November 21](#)

[Apply by November 24: FORGE Connecticut Product Development Funding Program](#)

[Applications Are Open for the 2026 ClimateCAP MBA Fellowship: Apply by December 3](#)

[SAGE Magazine's *Ancient Futures* Print Edition: Submit Your Work by December 19](#)

[Apply Now for the Yale Center for Natural Carbon Capture's \(YCNCC\) Postdoctoral Fellowship Program](#)

Upcoming Events

Climate Apocalypse: The Gamble with All Life on Earth, and How to Avoid Taking It
November 17 2025, Sloane Physics Laboratory

ISTF Tropical Forest Leadership Summit Meeting
November 18, 2025, Kroon Hall

Panel Discussion: The Craft, Purpose, and Future of Maker's Mark
November 18, 2025, Evans Hall

BIOMES: Sparkle Malone Presents, "Decoding Resilience: Context-Specific Ecosystem Responses to the Climate Crisis"
November 19, 2025, Kroon Hall

"Representing Climate Wreckers" with Camila Bustos '21
November 19, 2025, Sterling Law Building

Regenerative Economics: A Conversation with the Author, John Fullerton
November 20, 2025, School of Management

A History of Scientific Forestry: from Extraction to Resource Management with Rachel Kline
November 20, 2025, Online

Unidentified Anomalous Phenomena: Transparency Legislation to Space Tech
November 20, 2025, 260 Whitney Avenue

YPS Fall 2025 Grant Program Symposium
December 5, 2025, Sterling Memorial Library

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