

YALE

→ PLANETARY SOLUTIONS



YPS News

YPS and Yale Ventures Launch Planetary Solutions Impact Accelerator



Joining a growing portfolio of Yale Ventures funds, the new accelerator will provide funding, mentorship, and commercialization support for Yale faculty-led teams developing solutions to planetary challenges. Selected projects will receive grants ranging from \$100,000 to \$250,000, along with commercialization coaching from Entrepreneurs-in-Residence and advisors from industry, venture capital, and the nonprofit sector. [Learn more](#).

Share Your Vision for 2050

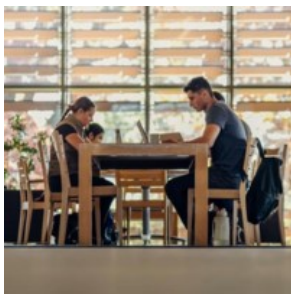


Describing the kind of future we want to live in is the first step towards making it a reality. By gathering extensive community input and convening university and regional leaders, YPS is guiding development of a shared and inspiring vision of the future for our institution and the world.

Regardless of your role at Yale or in the community, we invite you to share your vision for 2050. [Sign up for an August listening session](#) on our website, or complete our [3-question form](#).

Community News

Yale School of the Environment Launches New Executive Master's Programs



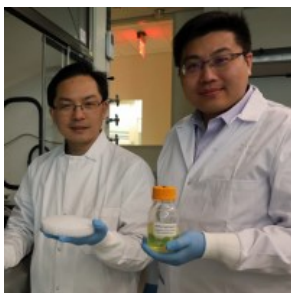
YSE's new Executive Master of Environmental Management (EMEM) and Executive Master of Forestry (EMF) are designed to support students in blending real-world experience with rigorous academic training. These residential, 10-month degrees will offer mid-career professionals the opportunity to deepen their expertise, expand their leadership capabilities, and advance environmental solutions. [Learn more.](#)

A Diverse and Distinct Microbiome Inside Living Trees



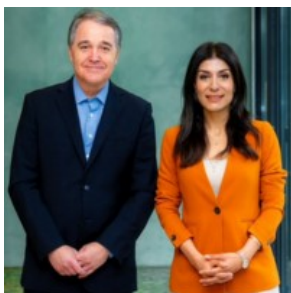
A new paper in *Nature*, with authors from the School of the Environment, the School of Engineering and Applied Science, Department of Earth and Planetary Science, and the Universidad Nacional de San Antonio Abad del Cusco, features research that received early funding through a Yale Planetary Solutions grant. It illuminates the largely unexplored microbiomes of trees, revealing a harbour of biodiversity and potential key players in tree health and forest ecosystems. [Learn more.](#)

A Device to Turn Plastic Waste into Fuel



As tons of plastic waste continue to build up in landfills every day, Yale researchers have developed a way to convert this waste into fuels and other valuable products efficiently and cheaply. The results of their work are published in *Nature Chemical Engineering* as the cover article. [Read more from Yale Engineering.](#)

Climate High-Level Champions and the Marrakech Partnership for Global Climate Action



As the Global Climate Action Agenda is updated for the next five years, a call for input was sent to all UNFCCC Parties and observer organizations. The Climate High-Level Champions are preparing for this work with a focus on ensuring it is grounded in science and capable of driving transformative climate action. Help kickstart a consultative process for deeper reflections on a vision and plan by submitting your views. The call is open until August 18, 2025. [Learn more.](#)

Opportunities

[Director Position Opening for the Planetary Solutions Impact Accelerator](#)

[Apply to the Yale Center for Climate Change and Health's Online Certificate Program by August 25, 2025](#)

[CBEY 2050 Fellows: Applications Due September 2, 2025](#)

[CBEY is Hiring Students for Multiple Positions: Apply Now!](#)

[Apply by September 2 to Join the Moving the Needle Discussion Group on Sustainable Fashion](#)

Upcoming Events

YPS Strategic Vision 2050: Listening Sessions (Virtual)

- Thursday, August 14, 12:00 pm - 1:00 pm
- Monday, August 18, 4:00 pm - 5:00 pm
- Tuesday, August 19, 9:00 am - 10:00 am

The Forest School Open House
August 26, 2025, Marsh Hall

Energy and AI Workshop with Charlotte Wang
September 5, 2025, Kroon Hall

Yale @ Climate Week NYC 2025
September 24-25, 2025, Yale Club of NYC

YSE Executive Master's Program Information Session
October 1, 2025, Virtual

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