

The latest at the intersections of environment & health – at Stanford and beyond.

PLANETARY HEALTH AT STANFORD:

- [Mortality burden from wildfire smoke](#) under climate change – from Stanford's Minghao Qiu, Renzhi Jing, Makoto Kelp, Mathew Kiang, Sam Heft-Neal, Noah Diffenbaugh, Marshall Burke and collaborators
- [‘Win-win solutions’](#) in the Pacific can balance environmental conservation with human development
- Stanford-led research shows that [methane emissions](#) from a large share of U.S. oil and gas facilities are three times higher on average than the level predicted by official government estimates

MORE NEWS:

- Impacts of climate change on [brain health](#)
- E.P.A. says [‘forever chemicals’](#) must be removed from tap water
- [‘Narco-deforestation’](#) and the future of the Amazon
- How much [forest was lost in 2023?](#)
- Meteorologists warn of ["unprecedented 2024 hurricane season"](#)
- The [foraging behaviour](#) of consumers leads to more extinctions when temperature increases
- Ending fossil-based growth: [confronting the political economy of petrochemical plastics](#)
- 80% of recent CO2 emissions linked to [just 57 producers](#)
- Effective climate action must integrate [climate adaptation and mitigation](#)
- Realizing the full potential of [behavioural science for climate change mitigation](#)
- Designing [water markets](#) for climate change adaptation
- Expert review of the science underlying [nature-based climate solutions](#)
- What would it take to [farm a more joyful future?](#)
- Conversion risk assessment reveals need to [support Indigenous stewardship](#)

EVENTS & OPPORTUNITIES:

- **Reminder:** Last day to submit abstracts for lightning talks in upcoming Stanford conference on "[Pollution and Health: Generating Evidence and Catalyzing Action to Advance Human and Planetary Health](#)," happening May 20-21. Submit [here](#) by Apr 12. Apply to attend [here](#).
- **Due tonight:** Applications for Cardinal Careers Community Impact Fellowships. Organized by Stanford's Haas Center for Public Service for undergraduates and co-term students graduating AY23-24. More info [here](#). Deadline: Apr 12, 11:59pm.
- "Love Our Earth Festival." Sat Apr 13, 10am-2pm, Bloomhouse, East Palo Alto. More info [here](#). Sign up for [free shuttle](#) and reserve your [festival ticket](#).
- Submit letters of intent for Plant-Based Diet Initiative Seed Grants by Apr 15. Find more details and application guidelines [here](#).
- "Why Conservation is Failing--And What We Have Failed to Learn From Climate Change." New workshop in Facing the Anthropocene: Interdisciplinary Approaches series. Apr 16, 4-5:30pm, Boardroom, Stanford Humanities Center. Register [here](#).
- "Planetary Health Storytelling Workshop." Co-sponsored by Stanford CIGH, Stanford Master of Arts in Earth Systems, Environmental Communication Program, Stanford Notation in Science Communication, and Stanford Human and Planetary Health Initiative. Wed Apr 17, 4:30-6pm, Stanford O'Donohue Family Stanford Educational Farm (Oak Deck). More info [here](#) & attached.
- "The Importance of Host Diversity for Disease" – upcoming BSE Stanford Campus Seminar by Dr. Anna-Liisa Laine. Wed Apr 17, 11am PT. More info [here](#).
- Book Talk: "Solidarity" with Leah Hunt-Hendrix & Astra Taylor. Thurs Apr 18. More info [here](#).
- "Unbottling the Environmental & Health Impacts of Nanoplastics." Hosted by Columbia Climate School. Thurs Apr 18, 3pm PT. Register [here](#).
- Earthtones – Stanford's annual student-run environmental justice and arts festival. Apr 21, 11am-4pm, O'Donohue Family Stanford Educational Farm. RSVP [here](#).
- "Addressing Research Gaps at the Intersection of Climate Change, Health, and Equity: Virtual Convening." NAM workshop. Apr 22. More info [here](#).
- "You Are What You Eat: A Twin Experiment" – Screening & Panel Discussion. Thurs Apr 24, 5-8pm. Flyer attached. Register [here](#).
- "From Data to Decision: Integrating biodiversity into investment decisions." Thurs Apr 24, 7am PT. Hosted by S&P Global. Register [here](#).
- National Environmental Justice Advisory Council public meetings happening Apr 23-25. In-person in Houston, TX with virtual option. Register [here](#). Draft agenda [here](#).
- Rose Foundation invites [applications](#) for projects to protect California wildlands. Deadline: May 15.
- C-ShaRP welcomes collaborative [proposals](#) for experiential educational efforts. Deadline: Jun 10.

- Southeast CASC, in partnership with consortium host North Carolina State University, is seeking a postdoctoral scholar in climate justice to further climate adaptation science and practice in the Southeast and US Caribbean region. Learn more [here](#).



The [Stanford Human & Planetary Health Initiative](#) is led by the [Stanford Center for Innovation in Global Health](#) and the [Stanford Woods Institute for the Environment](#).

Have content or updates to share? Please contact Erika Veidis: eveidis@stanford.edu

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