Stanford | Human and Planetary Health Initiative

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

PLANETARY HEALTH AT STANFORD:

- Celebrating the Stanford / LSHTM planetary health fellows – including new fellow joining Stanford this fall, Nathalie Lambrecht
- Extreme heat and cardiovascular mortality among structurally marginalized populations in the United States – from Natasha Mehta, Samantha Wilairat, Michele Barry, Michelle Odden, Andrew Chang, and Northwestern's Cory Sejo
- Addressing the crisis of species loss – Q&A with Rodolfo Dirzo and Paul Ehrlich
- Rising methane emissions threaten Earth's habitability – with Rob Jackson (check out this video for more on this topic)
- Fighting wildfires with legislation and preparing congressional staffers to craft effective solutions – feat. Michael Wara
- Using AI to link heat waves to global warming – feat. this study from Jared Trok, Noah Diffenbaugh, and collaborators
- Empowering Filipino women at the forefront of natural disaster resiliency – from Anushka Vijay
- Alex Konings receives the Macelwane Medal from the American Geophysical Union in recognition of “depth and breadth of research, impact, creativity as well as service, outreach, and diversity”
- ICYMI, human and planetary health courses to consider for the fall:
    - New course: Disease Ecology (BIO 176)
    - Human and Planetary Health (SUSTAIN 103, PUBLPOL 183, SOC 103, MED 103)
    - Global Leaders and Innovators in Human & Planetary Health: Sustainable Societies Lab (SUSTAIN 345, HRP 285, MED 285)
    - Scaling Solutions for Sustainability (SUSTAIN 170 / 370)
    - More courses here!

MORE NEWS:

- The hidden environmental costs of food – and experimenting with new ways of exposing them
- Call to action in *Nature* to "stop delaying action on antimicrobial resistance"
- Mosquito-borne diseases are surging in Europe as mosquitoes move north
- The fires that could reshape the Amazon
- State food waste bans aren't working – except in Massachusetts

- Confronting the effects of climate change on child health and well-being
- Floods wreak havoc across four continents
- In Africa, floods are bringing new challenges to a region where 55 million are already food insecure
- Climate change expected to intensify the child malnutrition crisis
- Using black soldier flies to combat flooding in Kenya through managing drainage-choking waste
- Early warning systems are vital for climate risk preparedness in Kenya
- Air quality in China improves as industrial activity declines and power and transportation sectors decarbonize
- Trees as treatment: new research on health benefits of planting trees ("a clinical trial where trees are the medicine")
- Roadside trees and foliage can clean air by trapping pollutants on leaves and branches or forcing air up and away from people
- Making concrete from recycled glass
- Prominent climate lawsuits to watch

EVENTS & OPPORTUNITIES:

- "The Science of Why We Exist" – with Tim Coulson, Professor of Zoology and Head of the Biology Department at the University of Oxford. Mon Sep 23, 4pm, Clark S360. Flyer attached.
- "History of Environmental Justice: Theories, Practices and Movements" – first lecture of the Environmental Justice Colloquium speaker series with Sibyl Diver and Emily Polk. Wed Sep 25, 12-1:20pm. Flyer attached. RSVP here.
- "Tribal Energy Sovereignty" – with Wahleah Johns, Director of the US Department of Energy's Office of Indian Policy & Programs. Wed Sep 25, 4:30-5:20pm, SEQ Shriram, Room 104. More info here.
- "Environmental DNA for Oceans: White House Strategies, International Standards, and Critical Perspectives Webinar." Wed Sep 25, 9am PT. More info here.
- "Global Health Fall Kickoff." Hosted by Stanford CIGH. Sep 30, 5:30-7pm, Alway Courtyard. Register here.
- "Stanford EJ Welcome Back." Oct 4, 4:30-6:30pm, Stanford Farm. RSVP here.
- "2024 Stanford Bright Award for Environmental Sustainability honoring Rodrigo Botero Garcia." Tues Oct 8, 5:30-8pm. More info here.
- "Celebrate Human & Planetary Health at Stanford." Oct 15, 3:30-6pm, Jen-Hsun Huang Building (School of Engineering), Mackenzie Room. More info here and in attached flyer. RSVP here.

- "Celebrating the Life of Walter P. Falcon" – an instrumental figure at Stanford's Center on Food Security and the Environment, Woods Institute for the Environment, and Freeman Spogli Institute for International Studies. Fri Oct 18, 2-4pm. Register here.
- "Global Health Research Spotlight with Jade Benjamin-Chung" – discussing research on housing interventions to improve maternal and child health in low-income countries through a planetary health framework. Hosted by Stanford CIGH. Oct 28, 5-6pm, Alway M112, Stanford campus. Register here.
- "Stanford Woods Institute for the Environment's 20th Anniversary Celebration." Wed Oct 30. Register here.
- "2024 Stanford Food Summit." Hosted by Stanford Medicine's Plant-Based Diet Initiative (PBDI). Fri Nov 1, 8am-5pm, Arrillaga Alumni Center. Register here.
- Apply now for the Fall 2024 Forum for Undergraduate Environmental Leadership: The Sustainability of Agriculture and Dairy in California. Deadline: Fri Sep 27, 5pm.
- Stanford Energy Postdoctoral Fellowship seeks candidates to address the challenges of the global energy transformation through interdisciplinary approaches. Deadline: Oct 1.
- NYU is hiring a Clinical Assistant Professor with a focus on Environmental Justice. More info here. Deadline: Oct 31.
- Global Development Research Funding available for spring quarter from the King Center. Deadline: Mar 23.
- Save the date: "Stanford Global Health Research Convening." Theme is One Health: highlighting interdisciplinary research that recognizes and promotes the interconnected health of humans, animals, and the environment. Jan 29, Arrillaga Alumni Center, Stanford campus. Register now. Deadline for abstract submissions: Nov 10.

The Stanford Human and Planetary Health Initiative is a joint effort of the Woods Institute for the Environment at the Stanford Doerr School of Sustainability and the Center for Innovation in Global Health at the Stanford School of Medicine.

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

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