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News from the Berkeley Climate Change Network - Sept 28

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COMING SOON - THE BIGGER AND BETTER BCCN TEAM!

- 1. Impact: Extreme Heat Scorches South America as Winter Ends
- 2. Academic Senate Task Force on Climate Starts Work
- 3. Berkeley Skydeck Batch 16 Demo Day Hiring CLIMATE TRACK
- 4. The Big Ideas Contest is open! Climate & Sustainability!
- 5. Berkeley Discovery Find an Opportunity Post an Opportunity
- 6. 2030 Climate Champions for a Brighter U.S. China Future
- 7. \$\$\$ Opportunity CA Coastal Resilience Projects
- 8. New Haas Course (Spring) Financial Economics of Climate & Sustainability
- 9. Latinx and the Environment: UC Conference October 20-21
- 10. Climate Solutions Now Conference ALL VIRTUAL October 25-27

Bonus Question: Have Rocks Overtaken Trees?

BCCN Calendar:

- Berkeley Climate Justice Week (SERC) Oct 23-27
- <u>CITRIS Seed Funding for Resilience</u> Due Oct 13
- APEC In Nov Largest Int'l Meeting in SF since 1945 U.N.

1. Impact: Extreme Heat Scorches South America as Winter Ends

Peru, Bolivia, Paraguay, Argentina and Brazil have all experienced <u>record September</u> <u>temperatures</u>, with some all-time records. Abnormally high temps have increased fire risk in Brazil with wildfires breaking out in Bahia.

2. Academic Senate Task Force on Climate Starts Work

From the Co-Chairs: "Berkeley's Academic Senate has launched a Task Force on Climate Change. The task force is charged with raising the profile of climate change on the undergraduate curriculum, including the possibility of a certificate program or breadth requirement. It is also charged with recommending strategies to support a more robust presence for climate issues in Berkeley's research and fundraising portfolios. If you have questions about the task force, relevant information, or ideas about its mission, please contact the co-chairs: Dan Farber (dfarber@law.berkeley.edu) or Meredith Fowlie (fowlie@berkeley.edu)"

- 5. Berkeiey Skydeck Batch 10 Demo Day Miring New Climate Irack
 Skydeck's Batch 16 DEMO Day in Zellerbach last week saw 25 companies (fast) pitching
 their future for hundreds of VCs, advisors, students and others. Watch the recording.
 While only 2 directly addressed climate ENERZA and CarbonGraph a big new Skydeck
 CLIMATE TRACK is launching. Skydeck is also hiring an Innovation Program Manager.
- 4. The Big Ideas Contest is open! Climate & Sustainability!

 Big Ideas provides funding, support, and recognition to interdisciplinary student teams to develop creative solutions to climate and other global challenges. Now with Climate & Sustainability Track. Open to graduate and undergraduate students, the program offers up to \$20,000, skill-building workshops and online resources, networking opportunities, and extensive feedback from a 1,500-strong judge and mentor network. Applications due December 6th, 2023! Also this: Big Ideas Social Innovator Speaker Series, TODAY September 28, 12-1pm, 120 Blum Hall Featuring: Marco Lobba, CEO & Co-Founder, Catena Biosciences.
- 5. Berkeley Discovery Find an (Climate) Opportunity Post an Opportunity Looking for undergraduates to work in your lab or on a project? Create a listing in the <u>Discovery Opportunities Database</u>, where 4,500 of students are seeking opportunities. DIY following <u>these instructions</u> or set up a <u>1:1 training appointment</u> with the database coordinator or send email to <u>discoverydatabase@berkeley.edu</u>

Are you an undergraduate looking for opportunities? The <u>Discovery Opportunities</u> <u>Database</u> is a centralized search tool for undergraduate research, scholarships, internships, community service, study abroad, and more. Book <u>a 1:1 appointment</u> with our Discovery Equity Outreach Coordinator, Yoseline Lopez Martinez, for personalized support.

6. 2030 Climate Champions for a Brighter U.S.-China Future

2030 connects and empowers young leaders from China and the U.S. to spark solutions to urgent challenges posed by climate change. The program will bring together ten influential young leaders - five from the U.S. and five from China - to empower peer-learning in the two countries. Together, the 2030 Climate Champions form a global youth network that inspires and supports each other to develop innovative solutions. More info and apply for the U.S. group by October 6th.

7. \$\$\$ Opportunity - CA Coastal Resilience Projects - WEBINAR TODAY
With the State of California making a significant investment in the resilience of the coast, the Coastal Conservancy has substantial funding available to non-profit organizations, public agencies, and federally-recognized tribes for projects that benefit coastal/SF Bay

climate resiliency, public access, natural resources, and working lands.. **Webinar TODAY** (September 28) at 3pm on how to apply for SCC grants. Register for the webinar.

8. New Haas Course (Spring): Financial Economics of Climate & Sustainability
This <u>new course</u> will develop the next generation of climate scholars, as well as to bring together the climate finance research community. The course brings together faculty members from 10+ schools and covers approximately 50+ papers from virtually all areas of the nascent field of climate finance. For PhD students with graduate-level training in finance, economics, or accounting as well as an orientation toward research. <u>Full description</u>.

9. Latinx and the Environment: UC Conference October 20-21

Latinxs & the Environment is hosting a UC-wide conference at UC Riverside, on October 20th and 21st. Participants from across the UC system will share research results, explore future research collaborative efforts and network with potential partners. Graduate students, undergraduates, faculty, post-docs and other researchers are welcome!

More info.

10. "Climate Solutions Now" Cal Poly Conference ALL VIRTUAL October 25-27 See the full agenda, speaker list and ticket info here.

Bonus Question: Have Rocks Overtaken Trees?

Plants and animals are fast, ephemeral carbon sinks. Rocks are permanent and slow. But with some human help, geology is starting to speed up. See this <u>good quick read</u> from Mark Harris in the Anthropocene Magazine.

BCCN Calendar:

- Berkeley Climate Justice Week (SERC) Oct 23-27
- CITRIS Seed Funding for Resilience Due Oct 13
- APEC In Nov Largest Int'l Meeting in SF since 1945 U.N.
- January 24th: Kim Stanley Robinson on campus (BCCN + Partners)

Bruce Riordan

Berkeley Climate Change Network

Funded by: RCNR, CIEE, VCRO, Law, CED, Haas, Goldman, SPH, Chemistry, CDSS, Engineering, Education, Journalism, Social Sciences, Arts & Humanities, LBNL bruceriordan@berkeley.edu
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Berkeley #1 in U.S. for Venture-Backed Startups

<u>Berkeley News:</u> "UC Berkeley has taken the top spot for the number of venture-funded startups its undergraduate alumni have founded, according to data from the <u>2023 PitchBook university rankings</u> <u>released</u> Monday. Berkeley undergraduate founders have created more companies than undergraduate founders from any other university in the world.