NEWS FROM THE BERKELEY CLIMATE CHANGE NETWORK - FEB 7

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BCCN Climate Calendar - SEE BELOW

1. Why We Do This Work: Records in SoCal — Deaths Counted Globally

<u>Record-setting</u> storm — Topanga 11.77" Bel Air 12.01" Woodland Hills 11.58" — led to extensive flooding. Higher ocean and air temps = Trouble. Meanwhie, Grist reports on a <u>new study</u> in Nature Medicine to estimate deaths from climate since 2000.

2. Kim Stanley Robinson — A Great Berkeley Event RECORDED

There are a LOT of climate events these days — this one on Jan 24 was way above average. Lively, smart and full of new ideas from the author of Ministry for the Future tussling with our Daniel Aldana Cohen (Sociology) and Katherine V. Snyder (English) and a sold-out crowd at Brower. <u>Sixty minutes of conversation plus audience Q&A</u>.

3. Fabulous "Immersive Environmental Storytelling" @2024 Philomathia Day

We need much better storytelling on climate (among other things) and the super-cool video/music presentations at <u>Philomathia</u> last week showed the way. The J-School's <u>Jennifer Redfearn</u> (Philomathia Award recipient) shared pieces of <u>Sun Come Up</u> and

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her other award-winning documentaries on hot topics. Don't miss WonderLab's Anand Varma's mind-blowing, best-ever, short "nature" videos like <u>this one</u>. (I cried again watching it at home.)

4. New Berkeley Lab Survey - What's Holding Back Solar & Wind? (People!)

LBNL's Robi Nelson, Ben Hoen and Joe Rand conducted a <u>national survey</u> of project developers to see what's holding us back on going full-speed ahead with two of the biggest solutions to the crisis. <u>Bottom-line? Local ordinances, community opposition</u> <u>and connection difficulties.</u>

5. Climate Degrees: RCNR and Haas Launch MBA/MCS

While the new Masters in Climate Solutions will start taking apps in the Fall, Rausser College of Natural Resources and Haas School of Business are launching a new concurrent degree program combining the MCS from the Rausser and an MBA from Haas. <u>MBA/MCS</u> is a 2.5 year program, as opposed to spending 3 years if taken consecutively. Applications are open now for the first cohort!

6. Bay Area HEAT HEALTH CLIMATE Project - Great Lightning Presentations (recorded)

Last week, CLEE and BCCN convened Berkeley/LBL researchers with Bay Area heat/health practitioners to plan actions on HEAT HEALTH CLIMATE for this Summer. See 10 lightning presentations and more <u>here</u>. Join the 50-person project group by emailing <u>bruceriordan@berkeley.edu</u>. Funded by School of Public Health.

7. Three Campuses Phase Out Fossil Fuels (Berkeley, UCD, UCSC)

Berkeley and two other UC campuses are hard at work on major overhauls of their power systems. This <u>UC Newsroom story</u> tells the tale about our own Clean Energy Campus project plus Davis and Santa Cruz.

8. Berkeley Carbon Trading Project New Paper — Cookstoves Overcrediting

Nature Sustainability published just a new paper by Goldman's Berkeley Carbon Trading Project : <u>Pervasive Over-Crediting from Cookstove Offset Methodologies</u>. The project has also developed a <u>website</u> all about this widely-used carbon offset. 2.4 billion people worldwide cook with smoky solid fuels or kerosene.

9. Berkeley Skydeck — New Apps Due Feb 14 & Big Climate Tech Event

Applications are due by February 14 for <u>Skydeck Batch 18</u> including the new Climate Track. Skydeck promoted these latest actions at a festive Climate Tech Event at the Faculty Club on Jan 23.

10. New India Energy and Climate Center @Goldman — Webinar Next Week Berkeley has a new India Energy and Climate Center at the Berkeley Goldman School. Next week, the IECC will host a webinar on February 14 featuring energy experts from India and the U.S. Register <u>here</u> for "The Role of Energy Storage in Meeting India's Growing Electricity Demand." Check out the new center <u>here</u>.

11. Lawrence Hall of Science: Teen Research Program Needs Faculty Partners

The LHS Teen Research Program is looking for faculty partners interested in broader impacts work. Many of the Teen Research Programs have clear connections to climate change or can easily make connections. Faculty can reach broader impacts goals in a number of ways through a partnership with LHS, e.g., through graduate or undergraduate students teaching our programs, lab tours, participation in panel discussions, etc. Please see the <u>Broader Impacts Menu</u> for more information and ideas about how you can partner with us! We'd love to talk to you.

12. California-China Climate Institute Recruiting 2 Positions

CCCI is recruiting two Research Fellows to start in Spring 2024. Apply by February 20th. Get all the info <u>here</u>.

13. Chancellors Advisory Committee on Sustainability Awards - Nominate NOW

To formally recognize contributions of those helping the campus to meet its sustainability goals, the CACS annually provides awards to faculty, staff, and students (undergraduate or graduate) in recognition of their hard work making Berkeley a more sustainable place to work, live, and play. Nominations can be made for groups, projects, or individuals. Awardees will be announced at the CACS Sustainability Awards Ceremony on March 15th, 2024. Apply <u>here</u>.

14. CITRIS Deadline Feb 21 Climate Innovation Fellowship Program

The CITRIS Climate Innovation Fellowship program, a CITRIS Tech for Social Good opportunity, invites applications from UC Berkeley undergraduates, graduate students and postdoctoral researchers who would like to explore technology solutions for climate challenges through innovation and entrepreneurship. \$10,000 stipends. <u>Apply</u> by February 16.

BONUS: <u>Subscribe to Methane Times</u> (Project Climate & CLEE) — great info on a huge and critical issue.

BCCN Climate Calendar:

— ISS Feb 7 3:30 (in-person) "<u>Energy Transition in Indian Country: Thoughts From</u> <u>Ongoing Research</u>"

- BERC Feb 8-9: Accelerating Energy Transit for ALL

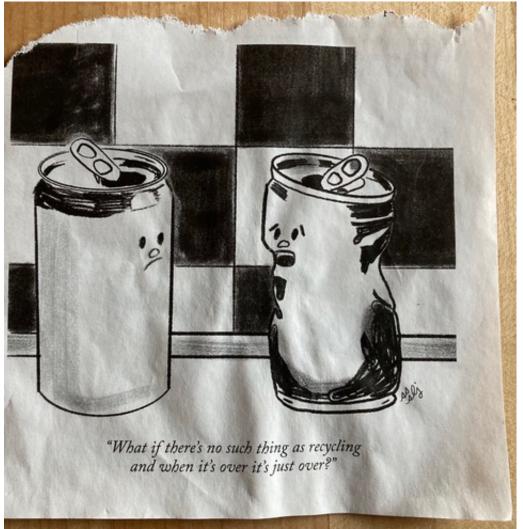
 — ISS Feb 12 11am (hybrid) "<u>Surplus White Nationalism and GOP Climate</u> <u>Obstruction</u>"

 — ICR <u>"Agenda for A Progressive Political Economy for Carbon Removal"</u> - Report Launch Webinar Feb 13

— Human Riahts Center — "An Evenina with Hiah Commissioner on Human Riahts" Feb

- Feb 23 Berkeley Community-Engaged Research Webinar

DOUBLE BONUS:



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 510.306.0130

"The five-alarm nature of climate chaos requires revising curriculum, research, and innovation throughout higher education and changing requirements for graduation so that every student in every field knows what planet they're on, how it works, and why such things are important for our public life and for their own lives and careers."

- Democracy in a Hotter Time: Climate Change and Democratic Transformation by David W. Orr, Bill McKibben

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