Date: October 10, 2023 at 11:08 AM

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# News from the Berkeley Climate Change Network - Oct 10th

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BCCN has hired 3 great student assistants for 23-24. Meet them next time after we finish all the paperwork.

- 1. Impact: Another (Hot) Year for the Record Books
- 2. **HEAT** Stuff: The Knee Deep Times and Grist
- 3. Movie #1 on Campus: Water for Life TONIGHT (TUES 5:30 PM)
- 4. Movie #2 on Campus: Advance Screening Life on Our Planet 10/23
- 5. Climate Justice Week is Coming October 23-27.
- 6. Your Input to CDSS Please on Generative AI
- 7. Berkeley ORIAS: Searching for Climate Change Researchers
- 8. Berkeley Engineering in \$3.7M Grant for Direct Air Capture
- 9. BERC Annual Symposium: Mineral Management October 30-31
- 10. Berkeley About to Announce Something (Really) Big

### 1. Another Year for the Record Books

<u>Earth.org</u> presents a smart, science-based chronicle of <u>Summer 2023 extreme weather</u> events.

### 2. HEAT Stuff: The Knee Deep Times and Grist

The Bay Area's excellent non-profit climate news source <u>Knee Deep Times</u> looks at <u>HEAT</u> in our region and across California in their terrific series <u>Extremes-In-3D</u>. At the same time, our friends at <u>Grist</u> have just put out <u>How to Build a Heat-Proof City</u> as part of their wonderful <u>Record High</u> series.

### 3. Movie #1 on Campus: Water for Life TONIGHT 10/10 at 5:30 pm

The International Human Rights Clinic (Berkeley Law) presents <u>Water for Life</u> tonight (10/10) at 5:30 pm at 295 Law. Features indigenous activists Alberto Curamil, Francisco Pineda and Berta Cáceres in Chile, El Salvador and Honduras as they fight to stop multinational corporations from destroying their water supplies and agricultural life. The Clinic investigated Caceres' murder and helped identify the company executives, employees, state officials and hitmen responsible. Q&A with Will Parrinello (director), Francisco Pineda (Environmental Committee of Cabañas) and Bertha Zuniga Cáceres (Berta Cáceres' daughter & general coordinator of COPINH). **NOTE: I saw the world premiere** 

4. Movie #2 on Campus (BAMPFA): Sneak Preview - Life on Our Planet 10/23
Our J-School's new climate leader Jason Spingarn-Koff worked on this new doc for 2
years at Netflix. Now, the J-School will host a sneak preview of the groundbreaking
Netflix series — which mixes documentary and visual effects to tell the epic story of
evolution, mass extinctions and the survival of life on planet Earth. On 10/23, two
episodes, plus virtual Q&A between the filmmakers and Jason S-K. All info and free
tickets.

### 5. Climate Justice Week is Coming Oct 23-27

The Student Environmental Resources Center (SERC) is hosting Berkeley's annual Climate Justice Week, 10/23-27, drawing thousands of community members from across campus and the nation for events, panels, community building, and art. This year's theme is "Redwoods: Celebrating Roots and Collective Resiliency." SERC is reaching out to find people and orgs to host events, panels, or community-building/art activities centered around climate justice! Get all the info and apply here by October 11th. Questions? <a href="mailto:serc@berkeley.edu">serc@berkeley.edu</a>

### 6. Your Input Please to CDSS on Generative AI

<u>CDSS</u> (our newest college) is working to support Governor Newsom's Exec Order EO N-12-23 on the big wild world of <u>Generative AI</u>. Three opportunities to give your input. Workshop TODAY (10/10) 1:30 pm 630 Sutardja Dai. Take a CalGovOPs <u>12-question survey</u> by Thursday 10/13. Email your questions and ideas for CDSS at <u>GenAI@berkeley.edu</u>.

# 7. Berkeley ORIAS: Searching for Climate Change Researchers

Shane Carter, at Berkeley's <u>Office of Resources for International and Area Studies</u> (ORIAS) wants to connect UC climate researchers (all disciplines) with offices in community colleges that plan occupational education/workforce development. Shane is particularly interested in researchers who are working internationally or in collaboration with international colleagues. Are you doing this type of work? Are you already working with a community college occupational education/workforce development program? Please contact Shane at <u>orias@berkeley.edu</u>.

## 8. Berkeley Engineering Partners in \$3.7M Grant for Direct Air Capture

US DOE has awarded Siemens Energy and partners UC Berkeley, Constellation Energy and Battelle a \$3.7M grant to explore the feasibility of a multi-technology direct air capture (DAC) hub that will extract Co2 directly from the air. The DAC hub setup would include a physical installation in the Midwest, while the analysis, design and digital twin simulations will be performed at Berkeley. Berkeley Enginnering's Tarek Zohdi: "This project seeks to accelerate the deployment of industrial-scale direct air capture technologies and to build the foundation for regional carbon networks to sequester and utilize Co2."

### 9. BERC Annual Resource Symposium October 30-31 at Haas

The Berkeley Energy & Resources Collaborative is hosting "Mineral Management" on

October 30 & 31, 2023 in Spieker Forum (6th floor of Chou Hall, Haas). The Symposium will bring together experts on sustainable mining practices to discuss managing critical and conflicting minerals used in energy transition technologies, addressing domestic and international issues, recycling concerns, and political influences. Will include a student research exposition competition and career fair on the first day, followed by a full second day of outstanding panelists, round table discussions, a pitch competition, keynote speech, and a happy hour. Tickets and more information HERE.

### 10. Berkeley About to Announce Something (Really) Big

Berkeley is about to announce something BIG at **Moffett Field**. Sign up to receive advance notice for the livestream scheduled next Monday at 10:00 am. Visit <a href="https://moffettcountdown.com/">https://moffettcountdown.com/</a> to learn more!

#### BCCN Calendar:

- CITRIS Seed Funding for Resilience Due Oct 13
- Latinxs and the Environment @UCR Oct 20-21
- Cal Poly "Climate Solutions Now" Conference Octo 25-27
- Big Ideas Climate & Sustainability Track Apps Dec 6
- January 24th: Kim Stanley Robinson on campus (BCCN + Partners)

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Funded by: RCNR, CIEE, VCRO, Law, CED, Haas, Goldman, SPH, Chemistry, CDSS,
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"There is a profound gap in every city, everywhere, between people who have air conditioning and people who don't."

-Jeff Goddell in "The Heat Will Kill You First"