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## Berkeley Climate Change Network — February 16, 2023

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2. Let's get Berkeley ready for \$\$\$ from the **California 5th Climate Assessment**
3. Berkeley's **Daniel Aldana Cohen** On Miami's future in The Nation (and attacked by Fox)
4. News: **Malarial Mosquitoes Territory Expands** As Climate Warms
5. "Recession Resilient" **Climate Start-Ups** Shine in Tech Downturn
6. Burroughs Welcome Fund: **Climate and Human Health Seed Grants**
7. Grant Opportunity for **Methane Mitigation** (abstracts due Feb 27)
8. Students! **Climate Investment Challenge** is open now (deadline March 3)
9. On the **Berkeley Climate Calendar** (SEE [BCCN CALENDAR](#) FOR DETAILS)
  - UC Berkeley Labor Center — Workers Leading the Fight for Climate Action Feb 22
  - BERC Energy Summit March 8-9
  - UC Berkeley Bay Area HEAT HEALTH CLIMATE workshop March 17
  - Haas Sustainable and Impact Finance 1st Annual Conference March 22
  - Energy Institute's annual Power Conference March 24
  - Bioneers (in Berkeley) April 6-8

### 1. **LOIs approved by UCOP for \$100M research fund**

Berkeley PI's led on 39 LOIs (there may be a few not known to us). Of those, 25 were approved by UCOP to go on to the Full Proposal stage. Berkeley had 19 Seed Grant apps approved and 6 Matching Grants. The PI's are from 9 different schools or colleges across the campus. Systemwide, 240 LOIs were approved out of 464 received. We will support the 25 teams going forward (details TBD) and will work with the 14 No's to see if other funding sources may be possible.

### 2. **Let's get Berkeley ready for \$\$\$ from the California 5th Climate Assessment**

Our last issue listed the [26 climate topics](#) that the State will focus upon for research in the upcoming 5th Assessment. We have since learned that the RFPs in March/April "will be informed by the 26 topics." OPR says likely that not all 26 topics will be funded. Rather, they will use "a more coordinated competitive call for various research proposals that demonstrate alignment with at least one of the topics and other criteria that will be specified in the final solicitation." Stay tuned.

### 3. **Berkeley's Daniel Aldana Cohen On Miami's future in The Nation (and attacked by Fox)**

Sociology's Daniel Aldana Cohen recently wrote an OP-Ed in The Nation ["Should We Start Preparing for the Evacuation of Miami? Yes."](#) In response, Fox News ran a [story](#) attacking the article and then ran a follow-up piece ["Miami Mayor Hits Back at Climate Ideologues Who Spelled Doom for the City."](#)

4. (Meanwhile) **Malarial Mosquitoes Territory Expands** As Climate Warms

#### 4. (Meanwhile) Malaria Mosquito Territory Expands As Climate Warms

From Nexus: "The mosquitoes carrying malaria, one of the world's most devastating diseases, are flying farther from the equator, and to higher elevations, as climate change increases temperatures around the world, a new study in [Biology Letters](#) finds. Using data from as far back as 1898, Georgetown University researchers found the mosquitoes that carry malaria, generally considered a tropical disease, have ranged 2.9 miles farther from the equator and more than 21 feet higher in elevation every year since then. Malaria has also [killed hundreds of people](#) in Pakistan since widespread flooding submerged a third of the country last summer."

#### 5. "Recession Resilient Start-UPS Shine in Tech Downturn

[NYT](#): "Tech workers and investors are flocking to start-ups that aim to combat climate change. Despite worries of a recession, enthusiasm about climate start-ups is undimmed. Laurence D. Fink, the chief executive BlackRock, recently [declared](#) that 1,000 more \$1 billion so-called climate unicorns were on the way. 'There is no line of business that will not be impacted by climate,' said Chris Sacca, one of the founders of Lowercarbon Capital, a climate-focused venture capital firm, at a conference run by Axios in October. 'That's also the opportunity.' "

#### 6. Burroughs Wellcome Fund: Climate and Human Health Seed Grants

The [Burroughs Wellcome Fund](#) aims to stimulate the growth of new connections between scholars working in largely disconnected fields who might together change the course of climate change's impact on human health. Over the next two years, they will dedicate \$1M to supporting small, early-stage grants of \$2,500 - \$50,000 toward achieving this goal. Proposals are being accepted on a rolling basis through July 12, 2023.

#### 7. Grant Opportunity for Methane Mitigation (abstract due Feb 27)

[Spark Climate Solutions](#) is offering 10 grants of up to \$20,000 each for submissions to an upcoming [ERL special feature](#) on methane mitigation. Recipients will be chosen based on a combination of their funding need and the impact of the proposed work. Researchers from non-OECD countries or those focused on market development, deployment considerations, policy, and/or the social sciences will be given preference.

#### 8. Students! Climate Investment Challenge is open now (deadline March 3)

The aim of the competition is to provide a powerful platform for students passionate about the potential of financial innovation to help address climate change. The **competition is now open** to applications from graduate students (masters and PhD levels) from all academic fields.

- **The competition:** We are looking for students to develop and describe creative financial solutions and innovations that address climate change. This could include identifying untapped climate finance opportunities or developing innovative financial structures or instruments that improve the bankability of investments. There is no single right answer; ideas across all sectors, topics and regions are important!
- **The finale:** Finalists will be invited to London to pitch their idea to compete for

three prizes: one worth £10,000 and two worth £6,000. The finale will be accompanied by a climate investment industry forum. The winners of the competition will also be admitted into an incubation programme to help turn their idea into a reality!

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*Funded by: RCNR, CIEE, VCRO, Law, CED, Haas, Goldman, SPH, Chemistry, CDSS, Engineering, LBNL*

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As a near-74 year old, my favorite Stanford person ever — [David Harris, Dies at 76](#)

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