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Greetings Central Coast Climate Resilience Practitioner:

Read the 4C newsletter for the latest in Central Coast climate news and events.

If you like what you see here, consider joining the [Central Coast Climate Collaborative \(4C\)](#)! We welcome new members as we continue to engage with exciting projects and initiatives.

The [Central Coast Climate Collaborative \(4C\) Collaboration Tool](#) is a way for you to more easily collaborate with each other and with the faculty, staff, and students at the universities located in the region. We are now working to expand the list of willing collaborators and we need your help! **Please fill out and share [this survey](#)** if you have new/updated information. If you have any questions or concerns, please contact [Dr. Adrienne Greve](#)

MAY 2021 NEWSLETTER

REGIONAL UPDATES, UPCOMING GRANTS, EVENTS, AND CURRENT NEWS

The latest in climate news...

[**ARCCA Peer Learning Circle Interest Form**](#). Peer Learning Circles aim to help ARCCA members put the principles of equity into practice by fostering knowledge exchange, collaborative problem solving, accountability, and mutual support. ARCCA is facilitating four Peer Learning Circles focused on different scales of action to embed equity in adaptation. The Peer Learning Circles will be focused on the following scales: Individual, Organizational, Network, and Community. If interested in participating, fill out [**this form**](#).

[**California Is Primed for a Severe Fire Season, but Just How Bad Is Anybody's Guess**](#) - LA Times. "The concurrence of human-caused climate change, which is drying out our forests and grasslands and creating longer stretches of hot weather, and a steady influx of people into remote areas is creating conditions for the perfect fire storm," said Tirtha Banerjee, assistant professor of civil and environmental engineering at UC Irvine.

[**COVID-to-Climate Tribal Questionnaire**](#). The Pala Band of Mission Indians' Tribal Climate Health Project invites tribal-serving professionals across the US to respond to an [**online questionnaire**](#) titled "Crisis Response and Recovery in Indian Country: Translating COVID Lessons Into Climate Emergency Preparation." The purpose of this questionnaire is to collect tribal experiences, knowledge, best practices, and lessons learned while responding to and recovering from the COVID-19 pandemic that may be translatable to strengthening tribal preparation for emergencies resulting from climate change. The findings will be used to inform a summary report that will be distributed to Tribes and tribal-serving organizations nationally.

[**Deadly Air Pollutant 'Disproportionately and Systematically' Harms Americans of Color, Study Finds**](#) - Washington Post. The analysis of fine-particle matter, which includes soot, shows how decisions made decades ago about where to build highways and industrial plants continue to harm the health of Black, Latino, and Asian Americans today.

[**Emissions Cuts Could Drop the Impact of Melting Ice on Oceans by Half**](#) - New York Times. A new study said that limiting warming to

1.5 degrees Celsius could reduce sea level rise from melting ice sheets from about 10 inches to about five by 2100.

[State of California Launches Advisory Group on Climate Risk Disclosure](#). OPR Governor's Office of Planning and Research in partnership with Stanford University's Sustainable Finance Initiative, aims to further California's leadership on addressing the immense challenges posed by climate change.

[The Simple Local Solution to Sea Level Rise? Mud From the Bottom of San Francisco Bay](#) - SF Chronicle. That's the finding of a [new report](#) from San Francisco Estuary Institute that tries to address a two-part problem related to the looming threat of sea level rise: the lack of natural sediment coming into the bay and the need to reinforce its shorelines to protect the region from rising seas. The solution? Using sediment that's dredged from the bay's shipping channels to restore wetlands.

[Tribal Energy and Climate Change Gaps Analysis](#). [Prosper Sustainably](#) is currently inviting California tribal representatives to participate in a questionnaire as part of the California Energy Commission (CEC)/Strategic Growth Council (SGC) [Tribal Gap Analysis](#) to identify tribal priorities, needs, and barriers in the areas of clean energy and climate change adaptation and resilience, and to provide recommendations for the development and enhancement of State of California programs, funding, technical assistance, and other support to address tribal needs and priorities. Please [email](#) or complete this [short form](#) to indicate your Tribe's interest in completing a CTGA questionnaire.

Funding & Job Opportunities

[FEMA's Hazard Mitigation Grant Program](#) (HMGP) funds plans and projects that reduce the effects of future natural disasters. In California, these funds are administered by the Cal OES HMGP Unit. Eligible subapplicants include state agencies, local governments, special districts, and some private non-profits. FEMA/Cal HMGP Funding Opportunities:

- DR-4558 (Round II) Notice of Interest due (via web portal) to Cal OES 5/7/2021

- DR-4558 (Round II) Subapplications due (postmarked) to Cal OES 6/18/2021

UC Berkeley's Government Innovators Technical Support. In collaboration with the California 100 Initiative, **The People Lab** at UC Berkeley invites applications from government agencies and nonprofits across California to co-design and test innovative policy ideas that have the potential to meaningfully improve the lives of Californians. Each selected project will receive up to two years of technical support from The People Lab, a matched academic partner who will conduct a rigorous evaluation of the project, and up to \$100,000 - \$150,000 in flexible funding for the implementation of the innovation project. The deadline to apply for the Call for Innovation Projects is **June 15, 2021**. For detailed application instructions and additional information, visit [website](#). [Apply here](#).

CalEPA Environmental Justice Small Grants and Funding Opportunities. The California Environmental Protection Agency (CalEPA) is now accepting applications for Environmental Justice Small Grants (2021 Cycle). See [Environmental Justice Small Grants Program](#) for more information. Applications due: **Wednesday, June 30, 2021 at 11:59 PM (PST)** via [CalEPA Environmental Justice Program](#) or a hard copy to CalEPA Headquarters Building, P.O. Box 2815, Sacramento, CA 95812-2815.

Climate Action Corps Partner Application. [Local Government Commission](#) (LGC) is implementing California [Climate Action Corps](#) (CAC), a climate action and community mobilization program focused on greening, wildfire resiliency, and food waste recovery/security. The partner application deadline for the CAC is **June 30, 2021**. However, LGC will continue to hold spots for Tribes until July. More information [here](#) and [apply here](#).

State Water Resources Control Board Prop 68 Grant Funding. Division of Financial Assistance (DFA) is working on a new program to fund the operations and maintenance (O&M) costs for disadvantaged community (DAC) drinking water systems over three to five years. There is up to approximately \$27.5 million in remaining Proposition 68 Groundwater funds that may be used for this purpose. For consistency with Proposition 68 requirements, the program will be

focused on systems that are treating contaminated groundwater. If your organization would like to participate in this important effort to support DAC systems, the first step is to submit a Letter of Interest by **July 12, 2021**. The [Request for Letters of Interest](#) has more information.

Find more funding resources [here](#)

Events & Webinars

[Event Series: Community Energy Resilience Workshop Series.](#)

Second Wednesday of May through December 2021 (May 12, June 9, July 14, August 11, September 8, October 13, November 10, December 8); 10–11:30 AM. There is a wave of state and federal funding on its way to fund local clean energy resiliency projects. This workshop series will enable and empower local communities to take advantage of these upcoming opportunities. [Register here.](#)

[Webinar: Building Equitable Economies: Regions Rising](#)

May 13, 2021; 11:30AM–1:00 PM. The Equitable Economies series has focused on different aspects of inclusive sustainable development that fulfills the triple bottom line, balancing equity, environmental sustainability, and economic growth. This webinar will focus on the efforts happening in regions throughout the state. [Register here.](#)

[Webinar Series: California Plastic Crisis Conference Series: Impacts and Solutions at Home and Beyond.](#)

May 13, 20, 27, 2021; 12–1PM. Join us for this 5-part conference series, hosted by the Newkirk Center for Science and Society and the University of California, Irvine (UCI), that will engage the community in a discussion about the scope of the plastic problem, the impact of plastic pollution in California and beyond, as well as plastic alternatives, and policy solutions. [Register here.](#)

[Webinar Series: Sea Level Rise: Why we need Nature-Based Adaptation.](#)

May 13, 20, 27, 2021; 9AM–12PM. Decision-makers, their staff and the public need more information about nature-based adaptation to sea level rise and why it is critical for cities around the Bay. This webinar provides an introduction to Nature-Based Adaptations and how to plan for and fund them. For more information on the program see [here](#). [Register here.](#)

Event: Green New Deal Junta Grande Meeting. May 15, 2021; 12PM. Come learn about the Central Coast Green New Deal proposal and join in the movement to make it a reality! [Register here](#).

Webinar Series: Tribal Wellbeing Adaptation. The Pala Band of Mission Indians' Tribal Climate Health Project invites tribal-serving professionals across the US to participate in a training mini-series titled "Getting Ahead of Climate Trauma." Interested individuals can 1) [watch](#) the recording of the first session featuring guest speaker Dr. Douglas Walker of Mercy Family Center on "What does Climate Stress and Trauma Look Like to Tribes?" and 2) [register here](#) to participate in the next two webinars featuring other experts on **May 19, 2021** and **June 16, 2021; 10–11:30AM**.

Event: Tribal Energy Resiliency Conference. May 19–20, 2021; 9 AM–2:30PM. The conference is hosted by the CEC in coordination with the California Public Utilities Commission (CPUC) and the SGC, and with participation from the Bureau of Indian Affairs Office of Energy and Economic Development and the Department of Energy Office of Indian Energy Policy and Program. This conference will inform California Native American Tribes about state and federal programs and opportunities for increasing tribal energy resiliency through dialogue about topics including funding incentives, renewable energy initiatives, and projects for climate resiliency. [Register here](#).

Event: CRCC Funding Fair. May 20 and 27, 2021; 9AM–3PM. The California Financing Coordinating Committee (CFCC) is hosting a virtual funding fair to learn more about the available grant, loan, and bond financing options for infrastructure projects from federal, state, and local agencies. [Register here](#) for May 20th and [register here](#) for May 27th.

Webinar Series: Economics and the Values of Our Coasts. May 20, 2021; 12–1:15PM Join the California Shore & Beach Preservation Association (CSBPA) for the second event in a series of interactive online seminars to learn about and discuss California coastal issues. This series will delve into topics on California's changing sediment landscape and the future of our shores and beaches. [Register here](#).

[Webinar: City of Gonzales - Local Governments Empowering Energy Solutions](#). **May 20, 2021; 1:30–2:30PM**. Local Government Sustainable Energy Coalition will be hosting a webinar with the City of Gonzales. Guest speakers from the City of Gonzales and Concentric Power will discuss the local government's role in public utilities and essential services, infrastructure modernization, and California's energy landscape. **[Register here](#)**.

[Event: California State Adaptation Strategy 2021 Update Regional Workshops](#). The Newsom Administration is updating California's State Adaptation Strategy (Strategy). The goal is to deliver a framework for action that outlines the state's key climate resilience priorities; includes specific and measurable steps; and drives equitable, integrated adaptation across sectors and regions in California. We want your help to ensure the state's Strategy reflects and reinforces regional priorities; draws connections among our collective efforts; and serves as a useful resource for all Californians. Kick-off webinar **May 26, 2021; 4–5PM**. **[Register here](#)** | Central Coast workshop **June 28, 2021; 4–5PM**. **[Register here](#)**.

[Event: CNRA Expanding Climate Action Through Nature-Based Solutions Workshop](#). **June 8, 2021; 3–6PM**. The climate workshop will explore how the Pathways to 30x30 and Natural and Working Lands Climate Smart Strategy can best deliver on the state's goal to achieve carbon neutrality and build climate resilience. **[Register here](#)**.

[Event: State Waterboards Resources Control Board SAFER Program: Tribal Drinking Water Workshops](#). **Central California June 8, 2021, 9:00–11:00AM; Northern California June 17, 2021, 9:00–11:00AM; Southern California June 22, 2021, 2:00–4:00PM**. The State Water Resources Control Board (State Water Board) invites you to attend a workshop to learn about the Safe and Affordable Funding for Equity and Resilience (SAFER) drinking water program and the opportunities available to California Native American Tribes. **[Find links for events here](#)**. **[Folleto en español](#)**.

[Event: 3C-REN Regional Forum on Improving Indoor Air Quality through Better Buildings](#). **June 15, 2021; 9–11:30AM**. During this event, attendees will hear from public health and energy experts

about harnessing the nexus between healthy indoor air quality and building better buildings. [Tri-County Regional Energy Network](#) will provide an overview of energy code requirements, access to funding, and resources, and opportunities for training for building professionals. [Register here](#).

[Event: CNRA Using Nature-Based Solutions to Advance Equity Workshop](#). **June 15, 2021; 3–6PM**. This workshop will explore opportunities for the State to promote equity and access through its conservation and climate-smart land strategies. [Register here](#).

[Event: Inaugural International Workshop on Intermittent Estuaries in a Changing Climate](#). **June 15–18, 2021**. The goal of this workshop is to produce a position paper that summarises the current state of science in Intermittent Open/Closed Estuaries in a changing climate and identify critical research gaps. [Register here](#).

[Event: Join the 12th Annual California Climate & Energy Collaborative \(CCEC\) Forum!](#) **August 3rd–19th**. This event will bring together climate leaders from across the state of California. It is a great opportunity to learn about emerging trends and efficient practices within the field of climate work. We hope that you will join us this August! Call for **sessions, presentations, and facilitators proposals** at 12th Annual California Climate & Energy Collaborative Forum close **by May 24th**. Fill out proposals [here](#).

For more events please check out [ARCCA's Adaptation Calendar](#) or [Tri-County Regional Energy Network's Events and Trainings Calendar](#)

All event times in PDT

In case you missed it...

[Webinar Series: CA Fire Science Seminar Series](#). This online seminar series will cover the breadth of wildland fire research relevant to California and introduce researchers to new topics and research groups across the state. Topics will include fire weather, wildfire risk, fire ecology, remote sensing, emissions, fire dynamics, fire modeling, and public health. Watch webinar recordings: [here](#).

[Event: Integrated Regional Water Management Summit](#). Recorded May 5, 2021. Summit on the topic of "Watershed Health & People Experiencing Homelessness" with a spotlight on the Central Coast and Ventura Counties, Statewide Impact.

[Webinar Series: California Plastic Crisis Conference Series: Impacts and Solutions at Home and Beyond](#). Watch April 29th and May 6th's webinars [here](#).

[Webinar: CA Coastal Resilience Network Tomales Bay Living Shorelines Feasibility Project](#). Recorded May 6, 2021. This webinar focused on Marin County Community Development Agency's study assessing where living shorelines in Tomales Bay can provide multi-benefits, including flood and erosion protection from sea level rise, support vibrant recreational opportunities, and help restore a healthy ecological system in the bay.

Other News

The **[Federal 30 x 30 Conserving and Restoring America the Beautiful Report](#)** was released last week.

Check out new and updated resources within the CA Office of Planning and Research **[Adaptation Resources Clearinghouse](#)**.

Why join 4C?

Benefits of Membership include:

- Network with climate leaders and practitioners in the Central Coast region
- Exchange knowledge re: best practices, replicable strategies, and innovative solutions on climate mitigation and adaptation
- Support for regional grant funding proposals and initiatives
- Find up-to-date climate change news, resources, opportunities, events
- Engage to align state, regional, and local efforts: research and applied science, policies, programs, plans, and projects
- Expand leadership and awareness on climate action and adaptive solutions
- Participate in working groups
- We offer membership reciprocity with other select climate groups. See [our site for more info](#), or reach out to the email address below.
- **We have a sliding scale for membership dues depending on size and type of organization. Social and environmental justice groups join for free!**

See [Membership Form](#) for details.

Questions or feedback? Email us: centralcoastclimate@gmail.com

[Central Coast Climate Collaborative](#)