

## **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 develop exciting projects and initiatives.

## **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, strategies, projects, and management actions
- ❖ Expand leadership and awareness on climate action and adaptive solutions
- ❖ Participate in working groups on equity and environmental justice, higher education, and sea level rise, and more

\*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.

**Welcome new 4C member [LandSea Science!](#)**

**REGIONAL UPDATES, UPCOMING GRANTS, EVENTS AND CURRENT NEWS:**

### **The latest in climate news...**

- New resource: [Guidance & Resources for COVID-19, Climate Change, and Health Equity](#). Resources on the page provide national and state guidance for protecting from climate change and health-related hazards in the context of COVID-19 and health equity. Topics include Wildfires and Wildfire Smoke, Extreme Heat, Natural Disasters and Severe Weather, Disaster Shelters, and many others.

- [What Threat Does SLR Pose to California?](#) New LAO report reveals the extent and cost of sea level rise in California.
- [Clean Building Compass](#) - A new tool that offers guidance on decarbonization policy pathways, including resources to help with local government development, adoption and implementation of different building focused strategies.
- See [Community Environmental Council's Climate Resilience Roundtable](#) website for recording and resources from the most recent roundtable held virtually on August 13th, 2020: Vulnerability, Health and Equity, along with the two previous roundtables on Wildfire and Smoke and Sea Level Rise and Flooding. Roundtables explore and address climate resilience and adaptation in Santa Barbara County through the lens of the threats identified for the [Central Coast in the 4th CA Climate Assessment](#).
- CalOES has released its [2020 Adaptation Planning Guide!](#)

#### Grants:

- The **CA State Library is developing a searchable web page that will have all State grants in one place** (similar to the federal [grants.gov](#)). It is in beta form now, with grants actively being added. Information on the web page during development and the full version will be available here: <https://grants.ca.gov/>
- [Clean Mobility Options Program](#) - A Voucher Pilot Program that provides zero-emission shared mobility options to underserved communities in California. Available for disadvantaged communities, low-income tribal and affordable-housing communities, to increase access to safe, reliable convenient and affordable transportation options. Applications open October 20th, 2020, and are first come, first serve.
- The California Transportation Commission - Active Transportation Program (Cycle 5). Project application deadline was postponed to September 15, 2020. [More info here.](#)
- **NOAA Climate Program Office - [Advancing Climate Adaptation and Coastal Community Resilience](#)** - With this funding competition, the NOAA Climate Program Office's Climate and Societal Interactions Division (NOAA/CPO/CSI) is launching a new Adaptation Sciences (AdSci) Program. The AdSci Program will design and implement research investments through competitions, co-develop activities with partners, and support communities of practice around adaptation pathways. LOI term has passed, but full applications are still welcomed by November 30th, 2020.
- **FEMA Hazard Mitigation Assistance Program** - Fiscal Year 2020 (FY20) Hazard Mitigation Assistance (HMA) Notification of Funding Opportunities (NOFOs) for the new BRIC pre-disaster mitigation grant program and the Flood

Mitigation Assistance (FMA) grant program. FEMA's two competitive mitigation grant programs provide states, local communities, tribes and territories (SLTTs) funding for eligible mitigation activities to strengthen our nation's ability to build a culture of preparedness by reducing disaster losses and protecting life and property from future disaster damages. [Learn more here.](#)

- **CA Dept of Parks and Rec: Prop 68 Per Capita Program** - Funds are available for local park rehabilitation, creation, and improvement grants to local governments on a per capita basis. Grant recipients are encouraged to utilize awards to rehabilitate existing infrastructure and to address deficiencies in neighborhoods lacking access to the outdoors. Specific funding parameters apply. [More info here.](#)
- **CA Dept of Parks and Rec: Statewide Park Program (Round 4)** - Funding for new parks and recreation spaces that are intended to serve underserved communities. Applications due Dec 14th. [More info here.](#)
- **California Energy Commission's Electric Charge Investment Program** - Projects should include climate scenarios and analytics research, especially those that support the development of next-generation climate projections and support electricity sector resilience. Projects should include stakeholder engagement and development of a data platform. Products will contribute to the foundation of California's Fifth Climate Assessment. Applications due August 31, 2020. [More info here.](#)
- **CSU Council on Ocean Affairs, Science & Technology (COAST) announces the State Science Information Needs Program** - funding available for sea level rise research (up to \$800,000), especially as it supports the state's highest priority marine, coastal, and coastal-watershed science information needs. Lead PI's must be from the CSU system; non-CSU co-PIs are allowed as long as 80% of the funds remain within the CSU. Applications due August 25, 2020. [More info here.](#)
- **Wildlife Conservation Board - Streamflow Enhancement Program, 2020** - The Wildlife Conservation Board is preparing to release the 2020 Proposal Solicitation Notice for the Stream Flow Enhancement Program. Proposals are accepted until September 10th. For more info, view this [Consultation Announcement \(PDF\)](#) or go to the [Stream Flow Enhancement Program page.](#)
- **OPC's Prop 68 Coastal Resilience Grants** - Funding opportunity for projects that include: local and regional planning and coordination, nature-based solutions to build coastal resiliency, and socio-economic impact to sea-level rise. Applications due Sept 14th, 2020. [More info here.](#)

## Events & Webinars:

- **Realities of the Triple Pandemic: Racialized Violence, COVID-19, and Climate Change - August 24th, 2:00PM.** Join ARCCA for a webinar that centers around an authentic dialogue with Black, Indigenous, and People of Color (BIPOC) grassroots leaders sharing calls to action, key learnings and case studies of equitable adaptation. [Register here.](#)
- **Scenario Analyses Results Webinar for Study: Vulnerability of Climate and Land Use Changes to Water Supplies in California's Central Coast - August 27th, 2020, 1:30 PM.** The presenters will review their past work on climate and land use trends, as well as social, environmental and water supply vulnerabilities along the central coast. Several hypothetical scenarios to illuminate how different policies may affect future development will also be discussed. For more info, please email [rlangrid@ucsc.edu](mailto:rlangrid@ucsc.edu).
- **Not Your Grandma's Regulatory Update (Local Government Sustainable Energy Coalition) - September 9th, 2020, 11:00AM - 12:15 PM.** LGSEC will provide a robust overview of the regulatory process and current issues that directly impact local governments. The speakers will highlight the challenges associated and opportunities local governments have to influence important policies that could have wide ranging impacts on their ability to make good on their climate action plans. [Register here.](#)
- **National Tribal and Indigenous Tribal Conference - Sept 14-17, 2020.** The Institute for Tribal Environmental Professionals is hosting the US' first biennial National Tribal and Indigenous Climate Conference. The NTICC will convene experts on climate change and will include a balance of Traditional Indigenous Knowledges and Western Science, with an additional focus on youth and elders. [Registration is FREE!](#)
- **Redwood Coast Airport Microgrid: Advancing a Resilient and Clean Energy Future - Sept 17th, 2020, 11:00AM-12:00PM.** The webinar will run an overview of the Redwood Coast Airport Microgrid (RCAM), which is staged to be the leading Community Microgrid showcase in California — and potentially the country. RCAM will be the first front-of-meter (FOM), multi-customer microgrid in Northern California. [Register here.](#)
- **Climate Adaptation Research Summit - September 21st, 2020.** The Climate Adaptation Research Symposium will highlight recent social science research measuring the impacts of climate change, particularly on vulnerable populations and communities. The full-day event will also include a parallel focus on strategies to address these impacts. The event goal is to improve our collective understanding of the climate adaptation research landscape; existing gaps; and how researchers can assist in informing adaptation and resiliency policies that are urgently needed. [Info and registration here.](#)

- [Restoring America's Estuaries' Virtual Summit](#) - September 29 - October 1, 2020. An in-depth virtual program and the opportunity to network with colleagues, share lessons learned, and hear from experts on the latest in coastal restoration and coastal management. The [Poster Abstract Date](#) has been extended to August 24th, 2020.
- **Ensuring Equitable Engagement in Regional Water Planning - October 8th, 13, and 14, 8:30AM - 1:00PM** - A virtual summit hosted by the Santa Ana Watershed Project Authority, Local Government Commission, and the California Department of Water Resources, to explore engaging with marginalized communities in regional water management based on the Integrated Regional Water Management [Disadvantaged Communities and Tribal Involvement Program](#). [Sign up here](#).

#### In case you missed it...

- The **NERR Science Collaborative has awarded \$5.2M for coastal research in national estuaries** (California: SF Bay, Elkhorn Slough, and Tijuana River Estuary) for topics such as coastal adaptation, ecosystem services, marsh resilience, and oyster management. [View the projects and programs here](#).
- The [Coastal Conservancy's Youtube page](#) has a number of recorded webinars worth checking out!
- [ARCCA News Roundup from August 3rd](#) has a number of events, news pieces, and grants worth checking out!
- **\*\*Check below to read ARCCA's new *Commitments to Racial Justice Statement***
- OPC also releases its [Position Statement](#) on **bolstering social equity in resiliency and ocean policy**
- EDF has two climate justice job position openings: [AVP, Diversity, Equity & Inclusion](#) & [AVP, Environmental Justice & Equity Initiatives](#)

#### News Items:

- [Want More Diversity In Camping? Start With The Gear](#). (LATimes)
- [Sea-Level Rise Flooding Threatens Inland California](#). (LATimes) - A new study unpacks the threat sea-level rise poses on coastal groundwater hazards, shallow infrastructure, and coastal ecosystem resilience
- [City of Lompoc and US Air Force Work Together to Achieve Balance of Coastal Access and Habitat Restoration](#) (NOAA OCM)
- [Nüümü Poyo: A Story of Reclamation On a Well-Loved Trail](#): In 2018, seven Indigenous women hiked across California's Sierra Nevada along the route known as the John Muir Trail in an act of cultural reclamation (REI Journal)

- [A Climate Plan in Texas Focuses on Minorities. Not Everyone Likes It](#) (NYTimes)
- [The Nature Gap: Confronting Racial and Economic Disparities in the Destruction and Protection of Nature in America](#) (Center for American Progress)
- [Arctic Fires Set Record as Sea Ice, Ice Shelves Melt](#) (Washington Post)

## **\*\*ARCCA COMMITMENTS TO RACIAL JUSTICE**

Over the past five months, we have witnessed a historical convergence of a worldwide pandemic, a major economic recession, and extensive social injustices in Black, Indigenous, and People of Color (BIPOC) communities throughout California and beyond.

We at ARCCA stand in solidarity with BIPOC communities fighting for justice.

We understand that we cannot achieve climate justice without racial and social equity. We acknowledge the broader context of climate change and its direct ties to systemic inequity, with racial inequality at the forefront. The systems of power that have allowed for the current climate crisis are the same systems that have upheld institutionalized racism.

In this time of unlearning and dismantling white supremacy, we aim to position ourselves as part of the fight for racial and social equity. We will actively work to partner with and amplify the voices of climate justice advocates working to dismantle the systematic disenfranchisement of Black communities, Indigenous peoples, and communities of color across California. We will leverage our position as a statewide convener of over 2,000 stakeholders and professionals to increase our individual and collective awareness of privilege and race in the context of climate change - to then catalyze action towards an equitable, climate-resilient future.

- We commit to taking the following steps as a starting point:
- Integrate Just Transition and community-driven planning principles, processes, and practices into ARCCA's Guiding Principles for Adaptation and Collaboration.
- Review and update ARCCA's governance structure to ensure racially equitable and inclusive decision-making while diversifying our leadership team, partnerships and membership.
- Center our upcoming member meeting on racial equity and addressing institutionalized racism in the climate adaptation field.

- Work with our member regional collaboratives to support their own efforts to advance racial equity in their work and their organizations.
- Strengthen our capacity to ensure equity in all forms through increased listening, education, and inclusion, and work towards operationalizing equity and establishing evaluation measures.