

Greetings Central Coast Climate Resilience Practitioner:

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

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.

REGIONAL UPDATES, UPCOMING GRANTS, EVENTS AND CURRENT NEWS:

The latest in climate news...

- [Sea Level Rise in California: Planning for the Future](#) - a newly released story map from the Coastal Commission to show the story of sea level rise along our coast, planning issues, guidance documents, and other resources.
- New [Climate Fact Sheets](#) for journalists and the public on the latest climate attribution science created by UCSB in collaboration with Climate Nexus, through their website climatesignals.org. These informative and visually appealing fact sheets feature scientific information on five climate impacts: Wildfire, Heat

Waves, Drought, Flooding, and Hurricanes. View the full fact sheets by clicking the link on the side of the webpage.

- [Five Ways to Make the Outdoors More Inclusive](#) (The Atlantic)

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/>
- **CRNA - Urban Greening Program** - Proposals due July 15th, 2020, at 5PM. The program, funded by the Greenhouse Gas Reduction Fund, seeks projects that reduce greenhouse gas emissions and provide multiple benefits. \$28.5 million in awards will be funded by this program. [More info here.](#)
- **Monterey Bay Community Power -- Multi-Unit Dwelling Electrification Grant Program**. Support for housing developers with incentives to choose all-electric residential building design to eliminate the need for fossil fuel burning appliances and equipment. Up to \$240,000 available for each all-electric MUD housing project/development. [More info here.](#)
- **Parks California - Route to Parks Grant Program** - Proposals due August 3rd, 2020, by 5PM. Project should improve park access and transportation availability for all Californians so they can create authentic connections with nature. [More info here.](#)
- **National Estuaries/Restoring America's Estuaries - Coastal Watershed Grant Opportunity** - Letters of Intent due August 7, 2020, at 5PM. This funding is available for SF Bay, Morro Bay and Santa Monica Bay, and should address issues that threaten the ecological and economic well-being of coastal areas and estuaries. [Find a full list of project goals and more information here.](#)
- **NSF/DOC Resilience Research Grants** - The National Science Foundation and the U.S Department of Commerce (DOC) are calling for proposals for research to advance fundamental understanding of disaster resilience in support of improved, science-based planning, policy, decisions, design, codes, and standards. This can apply to climate related events such as windstorms, water events (including coastal and inland flooding), wildland-urban interface fires, and earthquakes. Multi-hazard resilience projects are welcome. Letters of intent are due August 14, 2020. [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](#).

- **Diversity, Equity, and Inclusion Capacity Building Program**, funded by the Doris Duke Charitable Foundation. This opportunity offers a total of \$700,000 to DEI capacity building in U.S. conservation organizations who have already demonstrated commitment to and action on DEI organizational change. Proposals due July 31st, 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](#).

Events & Webinars:

- **Georgetown Climate Center - Managed Retreat Toolkit. July 15th, 2020, 9:00AM-10:00AM**. Join this webinar to learn about the first comprehensive online resource on managed retreat. GCC's new Managed Retreat Toolkit combines legal and policy tools, best and emerging practices, and case studies to support peer learning and decision making around managed retreat and climate adaptation. [Register here](#).
- **Secretary's Speaker Series - What We Can Learn From Our Past to Move Toward an Equitable Future, July 15, 2020, 12:30-2:00PM**. This webinar will discuss the history of systemic and institutional racism and how it translates into today's workplaces, institutions and daily life. The series will include context and observations on today's Black Lives Matter movement and the global uprising against police brutality. The webinar will be livestreamed on the [CNRA's youtube page](#).
- **The Climate Center: The California Reality and What You Can Do: July 17th, 2020, 11:00AM-12:00PM**. Join Katie Valenzuela, Policy and Political Director at the [California Environmental Justice Alliance \(CEJA\)](#) and Destiny Rodriguez,

Community Relations Manager at [The Climate Center](#), for a conversation about climate justice with moderator, CEO Ellie Cohen. [Register here](#).

- **National Adaptation Forum's Summer Rewind Series. [Part 1](#): July 22, 2020, 11:00AM: "Dibaginjigaadeg Anishinaabe Ezhitwaad: A Tribal Climate Adaptation Menu"** A tool that assists in developing specific adaptation actions that recognize and incorporate tribal perspectives. [Part 2](#): July 29, 2020, 11:00AM "A Match Made in Heaven?- Integrating Climate Change into Hazard Mitigation Planning" An overview of the opportunities and challenges of climate-smart hazard planning and ways to effectively merge these two fields.
- **NOAA's Seven Best Practices for Risk Communications - July 23rd, 2020, 12:00PM** - Seasoned NOAA risk communicators discuss seven of the best ways to communicate about risk in climate, extreme weather, and natural hazards. [Register here](#).
- **Clean Coalition: How Open Standard Appliance Orchestration Will Help Proliferate Renewable Energy - July 22, 2020, 11:00AM.** Open-standard solutions are critical to cost-effective appliance orchestration. Tucson Electric Power's Project RAIN (Resource Aggregation and Integration Network) showed how open standards ease the installation and orchestration of common consumer devices and distributed energy resources (DER) such as thermostats, water heaters, electric vehicle (EV) chargers, battery storage, and solar. [Register here](#).
- **US Green Building Council webinar: Cultural Identity, Sense of Place and Sustainability - Weds July 29th, 2020, 11:00AM (PST).** Learn about distinct resiliency and sustainability programs from three US cities: Sante Fe, Santa Monica, and Shaker Heights. [Register here](#).
- **Regeneracion: Pajaro Valley and CSU Monterey Bay - Beat the Heat! - August 5th, 2020, 3:00-5:00PM.** A seminar about solving the challenges of rising temperatures, the effects on agricultural communities, and how to create equitable strategies. [Register here](#).
- **The Climate Center: Community Energy Resiliency Policy Summit - August 5th, 2020, 9:00AM-12:00PM.** As the culmination of the [Community Energy Resilience Series](#), this Policy Summit will highlight the latest legislative and regulatory developments related to transitioning to a new California energy infrastructure that is clean, affordable, resilient, equitable, and safe. [Register here](#).

In case you missed it...

- A [recent address](#) by the **California African American Museum director George Davis**. [CAAM](#) is a part of the California Natural Resources Agency and is located in LA.
- **Community Environmental Council's EV 101 Webinar Recording and Next Steps**. [Watch here](#) and learn what you can do now. Read a [recent blog post](#) about the implications of COVID on sustainable transportation from Michael Chiacos, CEC Energy and Climate Program Director.
- Need some extra help on your climate projects? A [CivicSpark Fellow](#) might be a fit for you! **CivicSpark is an AmeriCorps program administered by LGC to support climate and resiliency projects across the state**. CivicSpark has been a backbone for many communities to further their climate initiatives and while project slots typically fill up early, we are seeing a gap for the upcoming service year (Sep. 2020 - Aug 2021) due to COVID/budget impacts to local governments.
- If you missed **The Clean Coalition webinar: The evolution of DER management systems (DERMS)**, on June 25th, you can [view the recording here](#). The webinar, presented by Tim McDuffie and Pete Maltbaek of Smarter Grid Solutions, covered: definition of DERMS, use cases and functionality, and main DERMS components and typical operating architectures. [Clean Coalition](#) has a number of upcoming webinars worth checking out.
- The first webinar for the **California Climate Adaptation Forum** occurred on June 2nd. [Here's a recording](#).
- **Greening Without Gentrification webinar recording**. In June, the Coastal Conservancy hosted a researchers Alessandro Rigolon and Jon Christensen to present the results of their ongoing study "Greening Without Gentrification: Parks-Related Anti-Displacement Strategies Nationwide" and share key insights from the field about successful anti-displacement strategies that have a clear nexus with parks and conservation efforts.
- The [Coastal Conservancy's Youtube page](#) has a number of recorded webinars worth checking out!
- **California Sea Grant** is soliciting applications for the 2021 California State Fellows Program. Applications due July 27, 2020. For more info, [click here](#).
- **ARCCA News Roundup from June 25** has a number of events, news pieces, and grants worth checking out!

News Items:

- ['Racial Justice Is Climate Justice': Why The Climate Movement Needs To Be Anti-Racist](#) (wbur.org)

- [Dakota Access Pipeline: Judge suspends use of key oil link](#) The order is a major win for the Standing Rock Sioux Tribe, which has led the fight against the pipeline. (BBC)
- [Rising Seas Threaten an American Institution: The 30-Year Mortgage](#). Climate change is starting to transform the classic home loan, a fixture of the American experience and financial system that dates back generations (NYTimes)
- [Climate Change Tied to Pregnancy Risks, Affecting Black Mothers Most](#). Women exposed to high temperatures or air pollution are more likely to have premature, underweight or stillborn babies, a look at 32 million U.S. births found. (NYTimes)
- [The Climate Case for Working From Home](#). We can preserve some of the carbon-saving practices we've taken up during the pandemic without continuing to hurt the economy. In fact, there's one corporate carbon-saving practice in particular that's been immensely helpful to economic productivity: allowing employees to work from home. (HEATED)