



Sierra Club San Diego Chapter

# HiSIERRAN

Serving San Diego And Imperial Counties

Vol 79 No. 2

Visit our website at: [www.sandigosierraclub.org](http://www.sandigosierraclub.org)

April/May/June 2020

## How the Sierra Club Is Responding to the COVID-19 Pandemic

By Michael Brune March 13, 2020

As we all begin to deal with a global pandemic, I want to let you know how the Sierra Club is adapting and responding, so we can keep doing the important work of protecting our natural environment and fighting for a just, clean energy future.

First, we're prioritizing the health of our volunteers, activists, staff, and entire community. The COVID-19 pandemic is a social and economic justice issue, as well as a health crisis. Protecting our community is our number one priority, and we recognize that we have a social responsibility to be good actors in keeping others safe, too.

### Here are some specific steps we're taking:

- We are requiring all nonessential staff and volunteers to work from home between now and April 12th;
- We are suspending all Sierra Club planned events of any size for the next month, including all volunteer and staff in-person meetings; and,
- We are drawing down Outings across the organization.

While we may not be able to meet up in public, we are continuing to build a strong community of changemakers online. Please keep following us on Facebook (<https://www.facebook.com/SierraClub>), Twitter (<https://twitter.com/SierraClub>), or Instagram (<https://www.instagram.com/sierraclub/>) for your daily dose of inspiration, reliable information, and activism. You can also join our Resist Facebook group (<https://www.facebook.com/groups/SierraClubResist/>) to connect with

**Out of a preponderance of caution due to the Coronavirus, the club is temporarily closing its offices, suspending in-person committee meetings, outing and public activities. Many meetings will be moving to online video and phone conferencing. Please check our website [www.sandigosierraclub.org](http://www.sandigosierraclub.org) for updated information on the status of events and how to continue your participation.**

other activists creating a community of positive social interaction focused on protecting the environment. You can also subscribe to our Daily Ray of Hope (<https://www.sierraclub.org/sierra-club-email/daily-ray-of-hope>) for uplifting and inspirational pictures and quotes.

I also want to acknowledge that this crisis is impacting all of us in different ways. Many of us are processing feelings of fear, isolation, confusion, anger, and sadness around this pandemic, and how it is being handled by a reckless administration that puts vulnerable communities last. In the past few weeks, I've been angered by accounts of racism and harm experienced by those identifying as Asian, Asian-American, and Pacific Islander. I encourage you to put yourself in other people's shoes and engage with sensitivity and care.

This crisis shows how deeply we depend on one another to act for a greater common good. While social distancing may be necessary at this time, it is also increasingly necessary for us to come together to work through this crisis. While some will try to use this time to demagogue and sow distrust and fear, we need to overcome that by creating real community and trust and listening to experts and science.

In this frightening, uncertain moment, we must take care of ourselves and our beloved communities -- so we are able to keep up the fight for the places and people we care about most deeply.

### Below are some other resources for dealing with COVID-19:

- *The World Health Organization* (<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>) has advice for the public here.
- *Resources for COVID-19* ([https://docs.google.com/document/u/0/d/1\\_ixAQIefjWYSymrqXBVA-oe3zd--k97hUzGYG8f6harU/mobilebasic](https://docs.google.com/document/u/0/d/1_ixAQIefjWYSymrqXBVA-oe3zd--k97hUzGYG8f6harU/mobilebasic)) - A list of crowdsourced links covering a variety of COVID-19 preparedness materials, including information, tips for hand-washing and social distancing, tips for how to help yourself and others, prioritize your mental health as well as physical, and how to organize in this environment.
- *How canceled events and self-quarantines save lives, in one chart* (<https://www.vox.com/2020/3/10/21171481/coronavirus-us-cases-quarantine-cancellation>) - Why it's necessary to practice social distancing to protect those most vulnerable

COVID-19 continued on page 10

Explore, Enjoy and Protect the Planet

# HiSIERRAN

Explore, Enjoy and Protect the Planet

## Sierra Club San Diego Chapter

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### April/May/June

USPS - 896140

The Hi Sierran is published quarterly by the  
San Diego Chapter of the Sierra Club,  
8304 Clairemont Mesa Blvd. #101,  
San Diego, CA 92111,  
for members in San Diego  
and Imperial counties.

Periodicals Postage Paid at San Diego, CA.

Postmaster: Send address changes to Hi  
Sierran, Sierra Club Member Services P.O.  
Box 421041

Palm Coast, FL 32142-6417

### Address Correction?

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**David Hogan**

### "Action is the antidote to despair" - Musician Joan Baez

For those of us activists working to protect wild nature, it quickly becomes clear just how important it can be to have environmental allies as elected officials. In just one example, it's never clear exactly how a decision on yet another awful local sprawl development project will play out. But what is certain is that having environmental allies elected to the government agency reviewing the project will likely change the outcome for the better. That's why many of us spend so much time and energy working for the election of the best environmental candidates on the Sierra Club San Diego Political Committee and elsewhere.

So Super Tuesday was the usual good and bad election day for the natural environment and other issues of concern to the Sierra Club. At the national level, Democrats favored Joe Biden who was graded C+ for his environmental record by the Center for Biological Diversity while Republicans flocked to President Trump who has gleefully pursued the most destructive environmental and social policies of any President in modern history. Locally, Measure A to give people a vote on development projects that don't follow the County of San Diego's General Plan is trailing at this writing with a heartbreaking 49% yes to 51% no as the vote count continues. Meanwhile, hope is renewed with a likely defeat of Measure B (58% no to 42% yes) that would have allowed a massive new sprawl suburb in

the mountains north of Escondido, an outcome that wouldn't have happened without significant involvement by Sierra Club San Diego. Strong environmentalists and Sierra Club endorsed candidates Joe LaCava and Steve Padilla are the winners of primary races for San Diego City Council District 1 and Chula Vista City Council District 3. Environmentalist Terra Lawson Remer advanced in the primary in the crucial fight to flip the County Board of Supervisors District 3 from red to blue with more than enough votes going to Democrats for a very competitive race against anti-environmental zealot and Trump enthusiast Kristen Gaspar in November. And many other Sierra Club endorsed candidates for state and federal office won the primary or will advance to the November election.

Sierra Club involvement in elections supports democracy and is a critically important part of our mission. And the Sierra Club brand and endorsement is important to candidates with polling repeatedly showing significant trust and voter support for Sierra Club endorsed candidates. Unlike many other non-profit organizations, the Sierra Club is incorporated in a manner allowing for regular involvement in elections and endorsement of candidates and the organization makes full use of this privilege. So please consider stepping up your political engagement and support for environmental candidates by participating in the San Diego Chapter Political Committee or any other political venue. And above all, please vote in November!

## Sierra Club San Diego Chapter Seeks Award Nominations

The San Diego Chapter is seeking nominations for its annual Award Dinner and Gala celebration to be held in September 2020. This year's celebration theme will be "A River Flows Through It". The Chapter will be presenting its FEAT, Joanne H. Pearson Memorial Award and Volunteer awards.

**The FEAT** awards recognize achievements by individuals, organizations, governments or businesses that have helped to build a conservation ethic in our communities. Awardees considerations would include leadership through public education, advocating for the environment, community activism, and conservation achievements.

**The Joanne H. Pearson Memorial Award in Environmental Public Advocacy** is a grant of up to \$1,000 established in the memory of Joanne H. Pearson, a San Diego land use and environmental activist. It is awarded annually to a Sierra Club of San Diego volunteer who is committed to protecting public rights as they relate to land use or environmental protections in the greater San Diego region.

To nominate your environmental community hero (FEAT) or the Joanne H. Pearson Memorial Award (Sierra Club members only), just tell us in 500 words or less why your nominee deserves to be recognized. Nominations must be submitted no later than June 30, 2020 and be sent to: [scoffice@sierrasd.org](mailto:scoffice@sierrasd.org).

The Chapter will also be recognizing the volunteers who are so important to helping us achieve environmental victories, provide leadership, influence our elected officials and educate the public. Many of these volunteers give hundreds of hours of their time to protect the environment. To nominate a volunteer go to the chapter website at [www.sandiegosierraclub.org](http://www.sandiegosierraclub.org).

### Rookie Activist Award

This award is presented to the person who has recently begun to shine as an activist. It is vital that, each year, new volunteers keep the Chapter's tradition of volunteer activism going strong. This award recognizes the importance of "rookies" to the Chapter.

### Conservation Activist Award

This award is for the person who has done outstanding work to forward the Chapter's conservation mission—to promote and implement the conservation objectives and policies of the Sierra Club.

### Outings Leader Award

This award recognizes a Chapter Outings leader who has done outstanding work in outdoor leadership and education. As stated in the Chapter Strategic Plan, the Outings Committee takes the lead in providing safe, enjoyable, and informative outings opportunities. The first experience with the Chapter of many members and volunteers is on a Chapter outing.

### Political Activist Award

This award is presented to the person who has done outstanding work in furthering the Chapter's political mission. The Political Committee takes the lead in evaluating political issues and positions and recommending endorsement and support of candidates for office and ballot initiatives that further the Chapter mission.

### Volunteer of the Year Award

This award is for the Chapter volunteer who has done outstanding work in furthering the Chapter's overall mission. Volunteers bring enthusiasm and dedication to their efforts for the Chapter. They benefit the Chapter greatly and this award recognizes and publicizes their efforts.

### Chapter Service Award

This award celebrates the achievement of the person(s) or entity that has provided exemplary service to the Chapter. The volunteers who help with the various tasks needed to support our members and activities are the true unsung heroes of the Chapter.

### Distinguished Achievement Award

This award recognizes the member who has exhibited a sustained level of service and commitment to our Chapter's overall mission. It honors the person who year after year has contributed their time and knowledge and passion to help the Chapter.

### Lifetime Achievement Award

This rarely given award is presented by the Chapter Executive Committee to honor an individual who has provided distinguished service to the Chapter for a significant period of time. It is these types of individuals who have given their lifetime experiences and leadership to make the Chapter the best that it can be.

### Silver Cup Award

This is a special award presented to the person(s) who has most significantly contributed to the success of the Chapter's mission. This is an award that recognizes efforts that not only represent a significant commitment by the volunteer(s) but also has resulted in a significant contribution to the Chapter.

## ✓ Do Not Take Part in High-risk Outdoor Activity

There is a growing demand from state, county and local authorities asking people to not take part in high risk outdoor activities at this time. Activities include backpacking, camping, climbing, peak bagging, backcountry skiing, or anything that puts you at risk for potential rescue.

If you get sick, lost or injured and require search and rescue assistance, the responding team of volunteers will have to break social distancing and State mandated isolation by sharing rescue equipment, radios, and vehicles. You could be poten-

tially taking those rescuers out of service for weeks due to post-mission quarantine protocols that are being observed. In addition, many search and rescue teams may be operating at a diminished capacity due to many members self-isolating and not responding to operations due to age or other risk factors.

Your preventable backcountry injury will also stress ambulance and emergency room services. It is possible that helicopters used to assist in rescues will not be available, and some counties do not own or operate any air assets.



# Sierra Club Bus Trips

**Part of the largest grassroots environmental organization in the country, Sierra Club provides environmentally friendly outdoor adventures.**

**Since 1982 the San Diego Chapter has been offering bus trips to a variety of National and State Parks.**

What makes these trips special is that they are organized by a fantastic team of volunteer leaders and nobody pays them for their efforts. They do it out of an appreciation for these special places and a passion for sharing them with you. We look forward to having you join us on a bus trip to explore, enjoy and protect the planet.



**Please Check Our Website  
or Call The Office for  
Updated Cancellations**

**Save the date for  
the following trips:  
2020**

**April 22-26, 2020**

**Tonto National Forest, Arizona**

Trip type: Backpack and bus camp/day hikes

**May 20-24, 2020**

**Grand Canyon National Park  
Mather Campground**

Trip type: Backpack and bus camp/day hikes

**July 15-19, 2020**

**Hoover Wilderness**

Trip type: Backpack and bus camp/day hikes

**August 12-16, 2020**

**Yosemite National Park**

Trip Type: Backpack and possible bus camp/day hikes

**September 10-13, 2020**

**Santa Rosa Island (Channel Islands National Park)**

Trip Type: Short backpack to campground/Day hikes

**October 7-11, 2020**

**Zion National Park**

Trip type: Backpack and bus camp/day hikes

**For more information  
or to register for the above Bus Trips,  
please visit [www.sdsierraclub.org](http://www.sdsierraclub.org).**

Like us on Facebook



*CST2087766-40. Registration as a seller of travel does not constitute approval by the State of California.  
Locations and dates are subject to change due to permit availability.*



# Californians Want to Stop Burning Gas in Their Homes

By Rachel Golden and Matt Vespa

## After decades of burning gas in our homes, Californians are ready for a change.

Most Californians use gas for everyday activities like heating our homes, taking a hot shower, and cooking and probably don't think twice about it. We've been told by the gas industry and its consultants that gas is clean, safe, and affordable. But evidence is mounting that burning gas pollutes the climate and our homes, poses unnecessary safety hazards, and can drive up our energy bills. Gas appliances should soon go the way of the coal stove in California, and 30 years from now we will wonder why we ever lived with such a dirty fuel.

A recent statewide poll by FM3 indicates that, when presented with a choice, most Californians would not only choose to go with all-electric appliances but would also support policymakers who encourage the state's transition off gas. The poll surveyed California voters across the state, demographics, and political aisle, and found that an overwhelming 70 percent of Californians said they prefer efficient electric appliances powered by clean electricity instead of fossil gas.

### Policymakers take note: Californians want a plan to go electric

It boils down to clean energy jobs, rebates, new electricity rates, and support for low-income Californians.

California voters strongly support the policies needed to accelerate a thoughtful and just transition from gas to renewable energy in our homes. They're especially supportive of new policies to develop our workforce, create rebates to make it easier to switch from gas to efficient electric appliances, update the electricity rates in our bills to incentivize the use of efficient electric appliances, and support new policies specifically geared to help low-income residents get off gas.

ment for building electrification, and a majority of Republicans support creating new rebates to lower the upfront costs of electric appliances like heat pumps.

While majorities of Californians favor these policies regardless of gender or age, researchers found that across the board, voters of color and younger respondents, especially women under 50, support these policies the most broadly.

The focus on workforce development shouldn't catch anyone by surprise. California has long lit the path for curbing climate pollution and growing the economy at the same time. California, so widely known as the home of Hollywood and high tech, also has the largest clean energy sector in the country. We have over half a million clean energy jobs (they outnumber fossil fuel jobs five to one), including over a quarter million jobs in the electric vehicle industry. Close to 2 in 5 solar jobs in America are in California. Done right, the transition to all-electric homes will be an economic growth opportunity in California and could create over 100,000 new jobs.

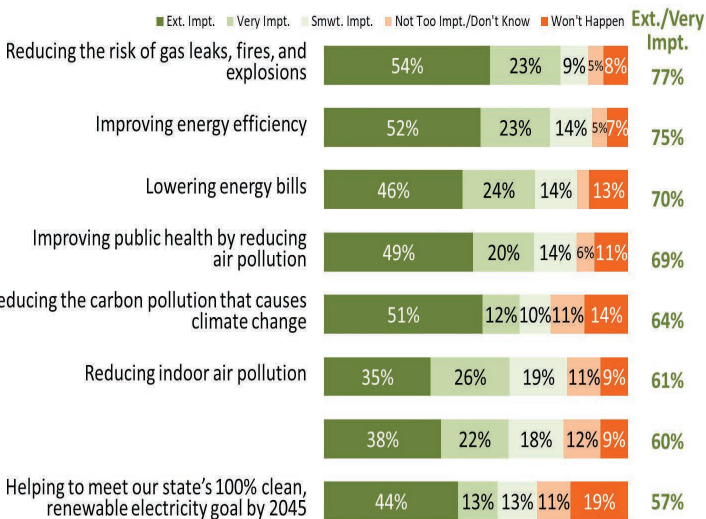
### Why Californians Support Transitioning Off Gas

The overwhelming support for all-electric appliances is rooted in Californians wanting a safe, affordable, and efficient energy system that does not pollute the air or worsen climate change. It's well established that gas appliances are harmful not just to the climate, but to our health, safety, and wallets.

- Burning gas in our buildings and power plants exacerbates climate change. A recent study found that gas is the largest driver of emissions growth globally.
- Burning gas in our homes is one of the top drivers of premature death and asthma.
- Gas infrastructure is aging and leaking, leading to fires and explosions that put our communities at risk. On average, over the past five years, every four days a gas pipeline incident killed someone, sent someone to the hospital, and/ or caused a fire and/or explosion.
- Gas makes housing less affordable. Numerous studies by utilities and experts have found that building all-electric would reduce the cost of new construction by \$6,000 (single family home) or \$1,500 (per unit in an apartment building), and that all electric-homes yield \$4,000 - \$10,000 in energy bill savings over 20 years compared with homes with gas appliances in California. As gas rates are expected to spike, going all-electric is key to affordable energy bills.

Element of Policy	Total Support	Total Oppose	Don't Know
Supporting workforce development, training and certification programs to ensure that workers have the knowledge and skills to install and maintain energy-saving electric systems	81%	16%	6%
Providing new rebates and incentives that lower the upfront costs of advanced electric appliances for consumers	77%	20%	3%
Updating electricity rates to ensure buildings that produce low or no carbon emissions are affordable and reward use of renewable energy	75%	20%	5%
Creating financing programs to help families upgrade to energy-efficient electric appliances and equipment powered by clean energy	72%	25%	3%
Creating policies that prioritize getting clean energy to low-income households	69%	26%	5%
Creating a statewide goal that aligns with the state's climate goals, to reduce climate change pollution from buildings	65%	31%	3%

Support is not just from Democrats, who poll at an approval rating above 90 percent for these electrification measures. Nearly 60 percent of Republicans support workforce develop-



Stop Burning Gas continued on page 7

# Sierra Club, ACLU and SBCC Challenge New Border Wall Funds Transfer

WASHINGTON, D.C.— On Tuesday, February 28, the American Civil Liberties Union, Sierra Club, and Southern Border Communities Coalition today filed a new lawsuit challenging the Trump administration's transfer of an additional \$3.8 billion in military funds for border wall construction. Congress did not authorize the funds.

"The Trump administration's illegal transfer of billions of dollars for wall construction has created a disaster in the borderlands," said Gloria Smith, Managing Attorney at the Sierra Club. "The destruction of cultural sites, Tribal burial grounds, endangered species, protected cacti and water resources shows that Trump will stop at nothing for this wall — not irreplaceable resources nor the Constitution. Trump wants a blank check for these destruc-

tive projects, but it is imperative that the courts continue to halt his egregious abuse of power."

The lawsuit was filed in the Northern District of California.

The same court last year issued multiple rulings finding that the president's initial transfer of over \$6 billion in military funds for the wall was unlawful. The rulings came as part of the organizations' ongoing lawsuit, *Sierra Club v. Trump*, challenging the president's abuse of emergency powers to secure border wall funds Congress denied. The administration's appeals of those rulings are currently pending before the Ninth Circuit Court of Appeals, with the most recent appeal scheduled for argument on March 10, 2020.

"The president is doubling down on his unlawful scheme to raid taxpayer funds for a xenophobic campaign promise that is destroying national treasures, harming the environment, and desecrating tribal lands," said Dror Ladin, staff attorney with the ACLU's National Security Project. "We've stopped him before and are returning to court to stop him again,"

The Supreme Court temporarily allowed the administration to begin wall construction pending the appeal process,

but has not yet decided the case or given the president's abuse of emergency powers the stamp of approval. As the Sierra Club and SBCC long warned would happen, construction of President Trump's border wall is currently desecrating ancestral and burial lands, destroying protected landscapes, and threatening wildlife.

"Trump's obsession with building his dangerous and deadly wall using illegally diverted military funds is a complete disregard for the checks and balances that are integral to our democracy," said Vicki B. Gaubeca, director of the Southern Border Communities Coalition. "These irresponsible and dangerous walls don't make us safer, but do harm border communities and wildlife. We must stop Trump's unconstitutional cash grabs and move towards a New Border Vision where human rights are respected and all communities feel safe."

The organizations note in their filing that the Constitution assigns Congress, not the president, the authority to decide how taxpayer funds are to be spent. The president cannot circumvent the system that is enshrined in the Constitution, essential to the democratic process, and critical to ensuring taxpayers have a say in how their hard-earned dollars are spent.

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## Sierra Club's Social Section Plans Car Camps & Board Elections

The Sierra Club Social Section is getting ready for two upcoming car camps, as well as elections for the Board. Our mission is to promote the goals of the Sierra Club while providing opportunities for members who enjoy car camping and hiking to get together in a social setting.

April 24-26 will find the Social Section at Agua Caliente State Park in the Anza Borrego Desert. This is one of the favorite car camp spots, as there is a beautiful group camp area with shade, electricity, a fire ring, water, and lots of good spots to pitch a tent. There is also a warm covered mineral pool as well as a refreshing outdoor pool. April is a perfect time to visit this jewel

In June we will be at another favorite; El Prado Campground at Mount Laguna. This is another beautiful spot with mountain hikes to Foster's Lodge, around Laguna Lake, etc. The dates are June 19-21.

Our car camps generally consist of an on-your-own dinner on Friday night preceded by shared happy hour appetizers, hikes with certified leaders on Saturday followed by

a potluck dinner, and generally a hike on Sunday before we break camp. We use Eventbrite for registration, and generally our car camps, which are limited to around 30 people, sell out. If you would like to receive information about the upcoming car camps, including registration dates and links, you can join the Social Section by emailing [sierrasocialmembership@gmail.com](mailto:sierrasocialmembership@gmail.com). All you need to join is to be 21 years of age and a current member in good standing of the Sierra Club. You can also find us on Facebook.

**In addition, this is the time of year when we call for all those interested in being a part of the Board of the Social Section** to submit your name for consideration, along with a brief statement of why you want to be part of the Board and the position you are interested in. Positions include the chair, vice chair, secretary, treasurer, membership, hospitality and webmaster.

*If you are interested in any of these positions, email the chair at [sierrasocialchair@gmail.com](mailto:sierrasocialchair@gmail.com).*

# Best Ways to Preserve Nature while Hiking

Going for a hike can be a wonderful way to get some physical exercise and clear your head. In fact, hiking is one of the best outdoor activities that you can do for both your physical and mental health. More than 40 million people each year go hiking in order to stay healthy and spend some quality time outdoors in nature. But, all of those people hiking can put a big strain on the natural world. Hikers should be doing everything they can to preserve nature when they're hiking and not damage it. The best things that you can do to preserve nature when you're hiking are:

## Don't Trash It

When you're hiking you should never leave your trash behind, but you'd be surprised at how many hikers do. Clean up any water bottles, food wrappers, or other trash and pack it up so that you can take it with you and dispose of it the right way. Never leave trash behind when you're hiking. Trash destroys the environment and can hurt the animals that live in that area.

## Use and Reuse

Whenever possible you should use a refillable water bottle and reusable food packaging when you're hiking. A large refillable water bottle is the perfect thing to bring with you on a hike. And you can safely pack snacks and food in reusable containers or in small canvas sacks that can be washed and reused. You can easily make your own food containers that you can reuse to cut down on the amount of trash that is generated.

## Take Photos, Not Things

Smart phones today have incredible cameras that can take really stunning photos. So instead of taking home wildflowers, leaves, or other pretty or interesting things that you find on your hike use

your smartphone to take photos of them. Keep the photos, leave the actual items. If everyone who hiked took physical items home with them there would soon be nothing left in that area.

## Leave The Animals Alone

When you're hiking you may come across some of the animals who live in that area. It's fun to see animals like rabbits, foxes, deer, and others when you're hiking but remember these are wild animals. Don't ever approach them or try to get them to approach you. Don't use your food to try and lure them either. Food made for humans is bad for animals and it could make them sick or even kill them. You can photos of the animals if they stay in one spot long enough but never approach them or bother them.

## No Shortcuts

When you're hiking you should always stay on the trail that is marked. Creating your own trails or shortcuts can get you lost and it can really damage the environment in that area. If you're creating your own trails you could end up ripping out plants, killing grass, and scaring animals away from their nests and dens. If everyone created their own trails and shortcuts soon the local ecosystem would start to die out. Stay on the trails that are provided for hikers.

## Additional Resources:

**San Diego Sierra Club Activities Calendar**

<http://sandigosierraclub.org/news/activities-calendar/>

**Check Out The SDSC Wilderness Basics Course:**

<http://sandigosierraclub.org/learn/wilderness-basics-course/>

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*Stop Burning Gas continued from page 5*

Roughly 90 percent of Californians are connected to the gas system, and most residents are not very familiar with the clean electric alternatives like heat pumps and induction stoves. In fact, over 60 percent of Californians who responded to the poll said they were not familiar with the cleaner, more-efficient electric alternatives.

Those numbers show a major opportunity window. With more information on the hazards of gas and increased familiarity with advanced electric appliances -- through events like induction stove lending programs, city expos, and probably most importantly training for the contractors who recommend appliances -- Californians' demand for this transition will only grow.

**The All-Electric Movement Emerges in the Golden State**

Even just five years ago, few had heard about the health and climate risks of gas stoves and heaters. The conversation didn't travel beyond scientific and energy-expert circles. But since the summer of 2019, nearly 30 cities and counties across California have prohibited gas in new construction or have adopted policies to strongly support new developments to be all-electric. Another 30 more California cities and counties are preparing to follow suit this year, and the movement is spreading beyond California's borders too.

City councilmembers and county board of supervisors have taken these bold actions backed by strong community support -- from builders and developers, to architects, engineers and doctors -- and especially parents and youth motivated by the narrow window to stop the climate crisis.

California is standing on the threshold of major change, with a quiet revolution just beginning to shift to cleaner, more efficient electric appliances in our homes. But the work is just beginning. State policymakers and city leaders have major opportunities ahead to phase out gas not only in new construction, but in existing homes and buildings too. While some despair about the threats to our climate and the air we breathe, these leaders in California stand to do something about it.

Decades from now, it may seem like a no-brainer that we replaced gas with clean energy inside our homes and across the economy. What we need now are city councils, state policymakers, and legislators to help chart a timely, just and equitable path to safer, healthier, and more affordable homes and businesses in the Golden State.

Rachael Golding is the Deputy Director for the Sierra Club's Building Electrification Campaign and can be reached at [rachel.golden@sierraclub.org](mailto:rachel.golden@sierraclub.org).

*Matt Vespa is a staff attorney at Earthjustice.*



# SAN DIEGO Chapter Activities

Please Check Our Website  
or Call The Office for  
Updated Cancellations

All Activities are held at the Chapter Office 6:30pm unless otherwise stated:

8304 Clairemont Mesa Blvd., Suite 101, San Diego, CA 92111.

Our entrance is on the west end of the front building of Kearny Office Park, just west of I-163 and on the north side of Clairemont Mesa Blvd. Other environmental and activist events are posted at [www.sdeln.org](http://www.sdeln.org)

## 2nd Friday Movie Night 6:30pm

**Note: No Reservations needed, ever!**

**May 8, 2020**

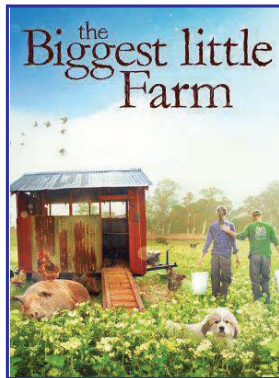
### The Biggest Little Farm (2018)

1hr 32min

This is a movie about a family with a dream of farming, who makes that dream come true, sort of, with a lot of outside help. There is great cinematography showing nature at work on the farm. The couple, the Chesters, are followed through their successes and failures as they work to develop a sustainable farm on 200 acres outside of Los Angeles.

Over the years, the desolate they purchase begins to thrive as it is transformed. "This powerful, deeply personal documentary is both a memoir and an exploration of the Chesters' quest to make their dream of living on a fully sustainable farm come true!"

An entertaining and informative look at what it takes to build and maintain a successful small farm, giving ample evidence that small farms are the only truly sustainable ones. And it does so without any lectures on what you should and shouldn't eat. The film profiles the life of John and Molly Chester as they acquire and establish themselves on Apricot Lane Farms in Moorpark, California.



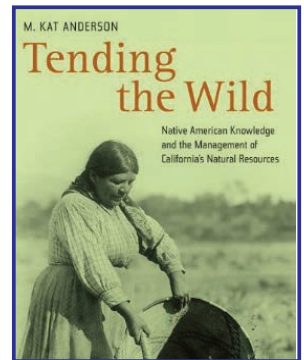
**June 12, 2020**

### Tending the Wild (2016) 1hr

The New World is in fact a very old world. Every day of every year for millennia, the indigenous people of California interacted with the native plants and animals that surrounded them. They transformed roots, berries, shoots, bones, shells, and feathers into medicines, meals, bows, and baskets and achieved an intimacy with nature unmatched.

California Indians depended deeply and directly on the breadth of the land for their livelihood. Superb natural historians, their knowledge of the natural world was grounded in ancient tradition and encompassed what today we call ornithology, entomology, botany, zoology, ichthyology, ecology, and geology.

"Tending the Wild" shines light on the environmental knowledge of indigenous peoples across California. This series examines how necessary it is for humans to live in balance with nature and how traditional practices can inspire a new generation of Californians to tend their environment. Watch how this knowledge can inspire a new generation of Californians to find a balance between humans and nature.



## Sierra Club North County Coastal Group Quarterly Meeting

**Wednesday April 29th, 7:00 - 8:30 pm**

**Alga Norte Community Park**

We are hopeful and looking forward to holding our April quarterly meeting as planned. Please stay tuned to updated information as we get closer to the date.

### Guest Speakers:

Priya Bhat-Patel. Join us for a special presentation from Carlsbad City Council Member Priya Bhat-Patel who will review her environmental priorities for 2020 and answer some of your questions.



# Sierra Talks

**Please Check Our Website  
or Call The Office for  
Updated Cancellations**

Sierra Talks are on the first Friday, starting with refreshments and representatives from Chapter groups at 6:30 pm and programs at 7 pm with discussions afterward. The location is the Joyce Beers Center at 3900 Vermont St., San Diego, 92103, across the street from Trader Joe's. Parking is available under Trader Joe's and Ralphs Market.

Sierra Talks are free and open to the public. Program Coordinator: Ernest "EL" Lotecka [sdwalks@interactor.cc](mailto:sdwalks@interactor.cc)

## May 1

### La Rumorosa Rock Art Along the Border -- Part 2

This presentation will show and describe new patterns in the rock art of the most geographically dominant rock art style of the Borderlands wilderness. This rock art has at least three origins - trance imagery, archaeoastronomy (in particular a number of verified solstice sites) and cosmology or ceremony. It will show many breathtaking images of trance imagery in alignment with the work of Lewis-Williams, Thomas Dowson, Jean Clottes, and David Whitley. Some images defy categorization in this survey of Kumeyaay and related artwork in Southern California, Colorado River Corridor, Western Arizona and Baja California.

The presenter, Don Liponi, PhD has studied rock art for the past 50 years under the tutorage of such legendary teachers as Bob Begole, Michael Kelsey and Fran Barnes. Don lamented around 10 years ago: "because I could only visit Utah or Arizona on vacations, out of desperation I realized that there was a huge vacuum in Kumeyaay-Patayan archaeology and rock art right in my own neighborhood." In particular Southern California, Southwestern Arizona and northern Baja." Don proceeded to organize a group of more than 50 professionals, Native Americans, and avocationalists to recover the rock art of these "lost cultures". The outcome has been elaborated in two books (the first sold out) highlighting these images and textural foundation of the people.



## June 5

### Geologic History Of The San Diego Region

This presentation will feature some of the geologic highlights that have made the San Diego region the great place that it is for hiking and all sorts of outdoors activities. Prior to about 200 million years



this area was occupied by seafloor and the space was gradually filled in by giant intrusions of granitic rocks capped by volcanoes. By five million years ago, a series of faults became the San Andreas fault system. Baja California pulled away from mainland Mexico and the Gulf of California and Imperial Valley began forming. Several million years ago a branch of the San Andreas, our Rose Canyon fault, became active and pulled Point Loma away to form San Diego harbor.

## Check out just some of our Sierra Club products at a great price:

<http://donate.sierrasd.org/products>



Cooler bag with  
Sierra Club Logo  
Price: \$15



Cup with Sierra  
Club Logo  
Price: \$11



Cotton Canvas 1892  
Retro Sierra Club  
Rucksack  
Sale Price: \$21.50



E-conscious organic/recycled  
ball cap with John Muir silhouette and Sierra Club  
San Diego.  
Price: \$20.00  
Emerald Forest color cap with  
oyster colored stitching.



# National Sierra Club Elections are Underway - VOTE!

## A Democratic Sierra Club Demands Grassroots Participation

The annual election for Sierra Club's Board of Directors is now underway.

Those eligible to vote in the national Sierra Club election will receive ballots in early March by mail (or digitally if you chose the electronic delivery option). This will include information on the candidates and where you can find additional information on Sierra Club's election website.

**Your participation is critical for a strong Sierra Club.**

Our grassroots structure is strengthened when participation is high and provides an opportunity for members from all walks of life to have a say in what the future of the Sierra Club looks like.

Each candidate has provided a written statement about themselves and their views on the official election ballot. You can learn more by asking questions of your group and chapter leadership and other experienced members you know. You can also visit the Sierra Club's election website for additional information, including campaign videos from each candidate:

<http://www.sierraclub.org/board/election> . Voting Online is Quick and Easy!

## Go Green!

Sierra Club Bicycle Section riders are green all year – not just on St. Patrick's Day. Road riding is fuel-free and self-propelled, aerobic, and has low-impact on the environment. No parking hassles either! In 2019, we collectively rode 100 road rides and covered approximately 35 miles each ride. While we are temporarily grounded due to the Sierra Club Covid-19 directive, we look forward to upcoming rides when the all-clear is given. For details, check out [www.sandigosierraclub.org/get-outdoors/bicycle](http://www.sandigosierraclub.org/get-outdoors/bicycle) Meanwhile, remember to stay safe and think green.



COVID-19 continued from page 1

and prevent a strain on our healthcare system.

- *Transformative Spaces: Demands from Grassroots Organizers Concerning COVID-19* (<https://transformativespaces.org/2020/03/04/demands-from-grassroots-organizers-concerning-covid-19/>) - Written by Kelly Hayes, this is a list of demands for dealing with the crisis. Kelly is a queer Native writer, organizer, and movement photographer.
- *Treating Yellow Peril: Resources to Address Coronavirus Racism* (<https://tinyurl.com/ss9673t>) - A resource from University of Connecticut Associate Professor of History and Asian American Studies Jason Oliver Chang.
- *Resources from adrienne maree brown* (<http://adriennemareebrown.net/2020/03/10/additional-resources-for-facing-coronavirus-covid19/>) - Links to the author's books and podcasts

that are relevant: "Here are some resources that might help you think about where to be, how to be, and how to see the possibilities even in this moment, how to move towards life."

- *Toolkit: Plan Now to Adapt to Coronavirus Safety* (<https://docs.google.com/document/d/1C6c0Rz8b4c-NW2gIP23xtL-JiSWUKtnqJt7jj9zhXOg/edit>) - A resource created by David Solnit.
- *Finding Steady Ground* (<http://www.findingsteadyground.com/>) - A resource to remind us about behaviors to keep us grounded during turbulent times.

Special thanks to Hop Hopkins and the numerous partners, volunteers, and staff who helped curate this list.



# Science, Nature & Climate Resources for Kids Resource During the Coronavirus

By Sierra Club Climate Parents

Are you looking for ways to engage any children during the stay-at-home period? We have a list of activities that can help!

The following list of science, nature, environmental, climate change, and energy resources for kids was compiled by the staff team of Climate Parents, a program of the National Sierra Club.

This is a growing list of activities, educational opportunities and inspiration. Please check the chapter website ([www.sandigosireaclub.org](http://www.sandigosireaclub.org)) for updates to this list. Enjoy!

If you have any additions or feedback, please email Sarah Turbow, Climate Parents' National Distributed Organizer at [sarah.turbow@sierraclub.org](mailto:sarah.turbow@sierraclub.org)



## Activities

- Activities / Environment America: Fifty Environmental Activities Kids Can Do From Home (<https://medium.com/environment-america/fifty-environmental-activities-kids-can-do-at-home-aa22e2da903c>)
- Activities / Dr. Mirjam S. Glessmer: 24 Days of Kitchen Oceanography (<https://mirjamglessmer.com/24daysofkitchenoceanography/>)

## Coloring Books

- Coloring Books / Rachel Ignatofsky: The Wonderful Workings of Planet Earth (<https://www.rachelignatofskydesign.com/free-downloads>)

## Digital Tours

- Digital Tour / Google Arts & Culture: 360 Views and Tours of National Parks (<https://artsandculture.withgoogle.com/en-us/>)
- Digital Tour / Brooklyn Museum: Climate in Crisis: Environmental Change in the Indigenous America (<https://brooklynmuseum.tumblr.com/post/613127475332071424/tag-along-on-a-virtual-tour-of-climate-in-crisis?>)
- Digital Tour / Multiple Sources: Virtual Field Trips including of the San Diego Zoo, Mars, and Yellowstone National Park, ([https://docs.google.com/document/d/1SvIdgTx-9djKO6SjyvPDsoG1kgE3iExmi3qh2KRRku\\_w/preview?fbclid=IwAR1fe-8jfK8AMN2a6FMnAcMRZaroYSGzX-2Tji1ViyqS\\_yIAvD6\\_EIZGg2I](https://docs.google.com/document/d/1SvIdgTx-9djKO6SjyvPDsoG1kgE3iExmi3qh2KRRku_w/preview?fbclid=IwAR1fe-8jfK8AMN2a6FMnAcMRZaroYSGzX-2Tji1ViyqS_yIAvD6_EIZGg2I))

## Games

- Games / Smithsonian Science Education Center: Science Games (<https://ssec.si.edu/game-center>)

## Interactive Opportunities

- Interactive Opportunity / Skype a Scientist (<https://www.skypeascientist.com/for-families.html>)

## Live Cams

- Live Cam / People Magazine: Master List of Live Cams from Zoos and Aquariums (<https://people.com/pets/zoos-aquariums-virtual-tours-livestreams-coronavirus/>)
- Live Cam / Monterey Bay Aquarium: Penguins, Jellies and More! (<https://www.montereybayaquarium.org/animals/live-cams>)
- Live Cam / San Diego Zoo (<https://zoo.sandiegozoo.org/live-cams>)

## Podcasts

- Podcasts / Tumble / Gen-Z: Tumble Science Podcast for Kids
- Podcasts / Stitcher & Bill Nye: Science Rules! with Bill Nye
- Podcasts / National Geographic: Overheard at National Geographic
- Podcasts / Alie Ward: Ologies with Alie Ward
- Podcasts / Nature.org: BirdNote
- Podcasts / NPR: Wow in the World
- Podcasts / WNYC: Radiolab (highly recommend digging into their archives)

## Reading

- Reading / Science News for Students: Science News For Students. Recommend you start here (<https://www.sciencenewsforstudents.org/article/here-are-some-free-resources-for-kids-and-parents-now-learning-at-home>)

## Social Media Accounts

- Instagram: I recommend following your favorite national parks, zoos, botanical gardens, and science and natural history museums. Other favorites include:
- World Wildlife International: @wwf
- The Explorers Club: @the\_explorers\_club
- Shedd Aquarium: @sheddaquarium (incredible footage of the field trips that their penguins are taking while the aquarium is closed)
- Tanja Brandt-Tierfotografie: @tanja\_brandt (nature photographer, and also owner of a dog and owl who are best friends)
- Cornell Bird Cams: @cornellbirdcams
- NASA Solar System Exploration: @nasasolarsystem
- NatGeo Wild: @natgeowild
- BBC Earth: @bbcearth
- Kelzuki / Kelsey Oseid: @kelzuki (wonderful nature illustrator. Her bo

## Video & Film

- Videos / Storytime from Space: Astronaut Story Time (<https://storytimefromspace.com/>)
- Films / Environmental Film Festival Online (<https://dceff.org/2020online/>) has made several of its festival videos available for free online.

# Recycling of Plastics:

## No Surprise – It's Complicated

By David Rousseau (Executive Committee, Conservation Committee) and Mika Nagamine (Conservation Committee)

We've learned a lot more about the staggering magnitude of the plastic pollution problem, and that only about 9% of plastics are recycled. We also learned more the details about chemical recycling of plastics.

### So what can we do about it?

As I said in the Oct/Nov/Dec issue of the HiSierran, there is a new technique that can break plastic down into its basic building blocks. The new recycling processes uses chemical catalysts or enzymes to turn plastic polymers back into individual monomers, and then recombines them into the pure polymers for reuse. The chemicals only work on the plastics, so any dirt or food residue on the plastics is not an issue.

Enzymes and catalysts are like keys that unlock chemicals. When a catalyst comes in contact with a specific chemical, it breaks that chemical apart. And like a key, the catalyst isn't used up or destroyed in the process. It can continue to work on more chemicals that it comes in contact with. This allows the chemical building blocks of plastics to be selectively recovered and re-polymerized endlessly, with the same qualities as brand-new polymers.

Chemical recycling could allow up to 95% of all plastic materials to be reused over and over again. Also, chemical recycling of plastics can be as much as 30% cheaper, less energy intensive, and less GHG than making it from a petroleum product (usually natural gas).

The McKinsey Group (business analysts) report that this "... could represent a profit pool of \$55 billion per year by 2030"

### But there's a catch

There are two problems. One is that there is a fractured, or "stove piped" bureaucracy. The county, and every municipality, has their own contract for recycling and different trash collectors ("haulers") have different practices.

### Sorting is labor-intensive

The other is that many companies that are developing, or operating, chemical recycling facilities (I've listed a few below), but each company is focused on recovering one particular type of plastic, and



the physical sorting of plastics is still required, that's still a big cost factor, and it's impossible to manually sort oceanic microplastics.

### Different plastics require different processes – sorting is still required

#### We are open to suggestions and assistance

Is it possible to develop a technology that would allow all types of plastics to be processed without pre-sorting? We hope to discuss this, and particularly the oceanic microplastics problem, with Dr. J. Brandon at Scripps Institution of Oceanography. The idea is to facilitate a UC system-wide research effort with funding from the Environmental Protection Agency.

### Here are some of the companies.

**Agilyx Inc.**, Tigard, Oregon, has developed a facility that can effectively process polystyrene.

**The Carbios Laboratory** in France is focused on recycling polyethylene terephthalate (PET). Carbios is running a pilot project in a 1,000-liter reactor at its headquarters.

**BioCellection Inc.**, Menlo Park, California is a start-up focused mainly on low-grade polyethylene film. The company is working on the final technical challenges to its system.

**Loop Industries Inc.**, Terrebonne, Quebec uses a catalyst to break down PET material, including mixed PET and polyester fiber, without the use of heat or pressure. The technology doesn't require sorting, which means the energy inputs are lower.

### Hope for recycling fabric blends?

**ReNew ELP**, in Redcar, England partnered with Finnish refinery company Nesteto to use plastic scrap as a raw material to produce liquid hydrocarbons, chemicals, and new plastics. ReNew is building the first commercial-scale plant in England. Initially, it will process 44 million pounds of plastics per

year, with plans to eventually increase that to 176 million pounds annually.

**Shaw Industries Group** uses chemical recycling for nylon and polyester fiber in carpets. The company has invested more than \$20. They reclaimed and recycled more than 800 million pounds of carpet from 2006 to 2015.

**Resinate Materials Group** collects recycled medical plastics and has found several high-value applications for these chemicals including coatings, adhesives and sealants.

*If you are interested in getting involved with the Conservation Committee, or the Zero Waste Committee, led by Michelle De Nicola, please email George Courser, Chair of the Conservation Committee, at [gcourser@hotmail.com](mailto:gcourser@hotmail.com).*



# Inspiring Connections Outdoors

Bill Tayler

San Diego, ICO Co-Chair



## There's Nothing Quite Like a Child's First Time in the Snow!

by Bill Tayler

"When is there going to be a trip to the snow?" It's a question I have heard countless times over the past several months, sometimes combined with the (to me) rather remarkable statement, "I've never seen snow." Yes, a good number of the kids we take on outings have never been to the snow – never played in it, touched it, or ever seen it. So when it snows, we do our best to take kids on snow trips. This winter, most of the snow came while they were on vacation from school, but we were able to take two groups of kids on snow trips. In early January, we took a group hiking on the PCT south of Burnt Rancheria Campground to catch the last patches of snow from the December storms – not enough for sledding, but enough to make snowballs and have a fantastic time playing in the snow as we hiked through the forest on a warm and beautiful Wednesday afternoon.

And in late February, we took a different group of kids for an afternoon

of sledding and snowballs on the prime Mount Laguna sledding hill near the start of Sunset Trail. For all but one of those kids, it was their first time ever seeing and touching snow, and they absolutely loved it! Even before we got to the good snowy areas, they were squealing with anticipation as we drove past small patches of roadside snow at the lower elevations, as if they were unable to believe that they were actually about to touch real snow. And when we finally arrived at the sledding hill, their excitement was uncontrollable, their energy inexhaustible. There is something very rewarding – and rejuvenating – about giving a child that type of new

*Inspiring Connections Outdoors is a Sierra Club outreach program that provides free outdoor experiences to under-served youth, to help them exploring the outdoors, develop the skills to do it safely, and nurture a desire to protect natural spaces. Please visit our website at [www.sandigosierraclub.org](http://www.sandigosierraclub.org)*

**Volunteering With ICO** – For information about volunteering with ICO, please contact Greg Shadoan ([gregshadoan@yahoo.com](mailto:gregshadoan@yahoo.com)).

**How to Donate** – We appreciate your support helping us to provide exciting, safe adventures free of charge. To receive a tax credit for your donation, please make your check payable to "Sierra Club Foundation/San Diego ICO" and send to:

San Diego ICO  
c/o Mike Gilligan,  
3446 N. Mountain View Drive,  
San Diego, CA 92116

experience, and seeing their pure joy over something that so many of us take for granted. We're all looking forward to more of the same next winter!



*Sledding is better with friends!*



*Taking a snow break along the PCT*



*First time in the snow!*

## Classified Ads

### Classified Ad Rates and Information:

**Sierra Club Members** (up to 25 words)

*Private party*

\$10 + \$.50 per additional word.

*Business*-\$15 + \$.50 per additional word.

**Non-Members** (up to 25 words) *Private party*-\$15 + \$.50 per additional word.

*Business*-\$20 + \$.50 per additional word

*Payment must be made at time of submission*

*by check to: Sierra Club San Diego*

*8304 Clairemont Mesa Blvd. #101*

*San Diego, CA 92111*

*Send ad to: info@thomascreative.com*

## Save Trees-Opt Out Of The HiSierran Paper Edition

### Enjoy The Full Color Online Edition

*It is very expensive to mail hard copies of the HiSierran! Would you rather get yours online and help save trees and save money for conservation? We can email you when a new copy is posted online with a link.*

*We PROMISE we will NOT share your email. If you would like to get the HiSierran online, contact the Chapter office :*

**858-569-6005 or richard.miller@sierraclub.org.**

### Submission Deadlines for HiSierran Newsletter:

If you would like to submit an advertisement, story or article please remember these important deadlines: **Upcoming Issues:**

**July/August/September 2020**

**Deadline is June 1st 2020**

**To submit by email,  
please email to both:**

*thomascreative2@cox.net*

*richard.miller@sierraclub.org*

**Submissions are subject to  
approval for content and  
subject matter.**

## CHAPTER FUND APPEAL UNDERWAY

### Your Financial Support is Vital

We know times are tough for many as we focus on keeping ourselves and our families safe, but your contribution is needed now more than ever. Contributions to non-profits have fallen dramatically. The San Diego Chapter is not immune to the impacts of the current social and economic crisis.

Do you know that the Chapter relies on member donations to meet our annual budget? One third of our annual operating revenue comes from individual donations from you and your fellow members. That is why it is so important that you give serious consideration to making a donation to the San Diego Chapter.

Any amount will help. Your donation to Sierra Club, San Diego Chapter will help us continue to act as a strong advo-

cate for San Diego and Imperial Counties environment. You can support our work by making a donation through any of the giving options below, or by contacting us directly. Your support will make all the difference.

**Monthly Giving;** Join our monthly giving plan. This is an easy and painless way of giving regularly without causing a huge dent in your budget. Monthly giving helps to keep us strong throughout the year with reliable support.

**One Time Gift;** Every donation, no matter the size, makes a big difference! It takes a lot of small gifts to make a big impact.

Just go to the Chapter website at [www.sandigosierraclub.org](http://www.sandigosierraclub.org) and click on the DONATE button on top right-hand side. This is a safe, secure and easy way to contribute. You can also mail your contribution. Checks should be made payable to Sierra Club San Diego Chapter and mailed to Sierra Club, 8304 Clairemont Mesa Blvd., Ste 101, San Diego, CA 92111-1315.

## Like What You Are Reading?

**Support your local Chapter's work  
in the San Diego region!**

☐ \$25 ☐ \$50 ☐ \$100 ☐ \$200 ☐ Surprise us! \$\_\_\_\_\_

*Please make your check payable to Sierra Club San Diego or use your credit card.*

Please select payment method:

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Card Number: \_\_\_\_\_ CVV: \_\_\_\_\_

Exp. date \_\_\_\_\_ Name on card: \_\_\_\_\_

Signature: \_\_\_\_\_

*Contributions to the Sierra Club are not tax-deductible as they support the Sierra Club's effective citizen-based advocacy and lobbying efforts*

### Return instructions:

**Cut out this form and mail it with your check  
to:**



**SIERRA CLUB**  
SAN DIEGO CHAPTER

**8304 Clairemont Mesa Blvd, Ste #101**

**San Diego, California**

**92111-1315**

### Donate online:

**<http://sandigosierraclub.org/donate>**



## Committees & Contact Information

Meetings are held at the Sierra Club office or conference room unless otherwise indicated.

### CHAPTER STAFF

**Chapter Director** Richard Miller  
858-569-6005  
richard.miller@sierraclub.org

**Administrative Assistant:** Marty Marquez  
858-569-6005  
martha.marquez@sierraclub.org

### EXECUTIVE COMMITTEE

Meets 2nd Wednesday 6:30 pm Chapter office

**Chair:** David Hogan (2021)  
760-809-9244  
hogansierraclub@gmail.com

**Vice-Chair:** Lisa Ross (2020)  
lisa@lisaross.com  
www.lisaross.com

**Secretary:** Amanda Mascia (2020)  
858-880-8917  
amandamascia77@gmail.com

**North County Group Rep.**  
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858-229-7757  
dgroverd@gmail.com

**North County Coastal Group Rep.**  
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760-525-5156  
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Evlyn Andrade (2020)  
evlyn57@gmail.com

Krista Davidson (2021)  
404-790-0336  
kmdavidson910@gmail.com

Cody Petterson (2022)  
jcodyp@hotmail.com

David Rousseau (2022)  
bayparkdr@yahoo.com

**Treasurer** (Non-Voting):  
Orion Hudgins  
orion@orioncpa.com

### NORTH COUNTY COASTAL GROUP (COASTERS)

Contact Chair or check website for meeting information.

**Chair:** Sally Prendergast  
760-525-5156  
sallyp123@mac.com

### NORTH COUNTY GROUP (INLAND)

http://sierraclubncg.org  
Contact Chair for time and location.

**Chair:** Suzi Sandore  
760-484-3440  
hikersuzi16@gmail.com

### COMMITTEES

#### CONSERVATION COMMITTEE

Meets 2nd Monday at 6:30 pm Chapter Office.  
**Chair:** George Courser 858-231-0156  
gcourser@hotmail.com

#### International

Call for meeting information  
Jean Costa (619) 463-0721

#### Transportation

David Grubb 760--753-0273  
DavidGrubb@sbcglobal.net

#### Wildlife

Renee Owens 619-201-1965  
renee@wildlifezone.net

#### SEAL SOCIETY

For meeting and docent information:

**Ellen Shively**  
ellenshively@sbcglobal.net  
619-479-3412

#### POLITICAL COMMITTEE

Meets 1st Tuesday at 7:00pm Chapter Office

**Chair:** Fred Rogers  
ferogers@gmail.com

#### OUTINGS COMMITTEE

Meets quarterly, contact Chair for date and location.

**Chair:Chair:** Bob Stinton  
sd.outchair@gmail.com

#### Leadership Review & Safety Committee

**Chair:** Michael Taylor (619 -948-2062)  
sd.lrsc@gmail.com

Meets quarterly, call for information.

#### Bus Trips

Mike Fry (858) 748-5166

#### Chapter Outings Leadership Training (COL)

Stefanie Maio  
sd.col.training@gmail.com

#### Pacific Crest Trail

Rob Langsdorf (858) 454-4777  
SDSCPCTS@yahoo.com

#### WILDERNESS BASICS COURSE (WBC)

Held annually beginning in January

##### San Diego

Bryan Pray  
info@wildernessbasics.com  
www.wildernessbasics.com

##### Escondido

Kelly Conrad  
slpypup@gmail.com  
www.wbc.sierraclubncg.org

#### SECTIONS & SOCIAL COMMITTEES

##### Bicycle

Call for meeting information. Jerry Fitzsimmons  
(858) 224-3437 Membership@sdsbcs.org.  
www.sandigosierraclub.org/get-outdoors/  
bicycle

##### Photography

www.sandiego.sierraclub.org  
Steven Cirone  
stevencirone@gmail.com

##### Social Sierrans- formerly Singles

Beverly Kanawi  
bev.kanawi@gmail.com

#### INSPIRING CONNECTIONS OUTDOORS (ICO)

Call or check website for meeting information.  
www.sandigosierraclub.org

**Chair:** Bill Tayler, (858) 272-8574  
btayler@taylerlaw.com

#### PROGRAM COMMITTEES

##### Fundraising/Membership

Richard Miller (858) 569-6005  
richard.miller@sierraclub.org

##### Hi Sierran Newsletter

**Managing Editor:** Judy Thomas  
thomascreative@cox.net

#### SIERRA TALKS, MONTHLY PROGRAM

1st Friday of every month

**Program Manager:** Ernest "EL" Lotecka  
(760) 533-2725

sdwalks@interactor.cc



### WHAT WILL YOUR LEGACY BE?

Ensure your environmental legacy by naming Sierra Club or your favorite Sierra Club Chapter in your will or trust. These gifts cost you nothing now. You can hold on to your assets for as long as you need them and you can change your beneficiaries at any time.

*If you have named Sierra Club or your Chapter as a beneficiary or would like to discuss doing so, please contact us today*

#### **LORI SULLIVAN**

*Director of Gift Planning*  
2101 Webster St, Suite 1300  
Oakland, CA 94612

**(800) 932-4270**  
**gift.planning@sierraclub.org**  
**myplan.sierraclub.org**





## San Diego Chapter

8304 Clairemont Mesa Blvd. #101

San Diego, CA 92111

*On the north side & just west of the 163.*

Office Hours: Monday-Friday 9:00am – 5:00pm

Phone: 858-569-6005

[www.sandiegosierraclub.org](http://www.sandiegosierraclub.org)

## Test Your Knowledge about Marine Mammals

The Sierra Club Seal Society has been offering an informative illustrated program about harbor seals during this year's pupping season. Whether or not you have attended one of the shows, we thought you would be more inclined to want the harbor seals and sea lions of La Jolla protected if you understood something about their life cycle. So here are a few of the questions and answers you would have heard. If you already know all of the answers, why not join the Society as a docent and help spread the word so others may understand these animals better and take an active part in protecting them. If you are unsure of the answers - the last two presentations are Saturdays on March 28th and April 11th at Mangelsen's Images of Nature Gallery, 7916 Girard Ave. La Jolla, 2 pm. Ph: 858-551-9553. Free.... and bring your friends and family.

### Questions:

1. Which laws protect these mammals from physical or mental disturbance by humans?
2. Do marine mammals have any "right" to occupy popular beaches year round in California?
3. What is meant by "site fidelity" ?
4. Do harbor seals display emotions for their newborn pups or for the demise of a colony member?
5. Will climate change have an impact on the well being of marine animals in their ocean habitat?
6. What human activities may be classified as detrimental for pinnipeds (fin footed) marine animals?
7. How long is the pregnancy period for a healthy harbor seal or sea lion pup?
8. If you see visitors feeding the harbor seals while they are at the beach, what should you do?
9. When does the seal mother do while the pup is still nursing to help her pup survive independently?
10. How do seals and sea lions contribute to the ocean food web?
11. Why do over a million visitors come to La Jolla every year to watch our seals on the beaches?



*photos courtesy  
Pam Thomas*

**For the answers, please come to our next "Talk and Walk" presentation at Mangelsen's or ask any one of our docents of the Sierra Club's Seal Society, or email: [ellenshively@sbcglobal.net](mailto:ellenshively@sbcglobal.net)**