

# Sierra Club YODELER

THE NEWSPAPER OF THE SAN FRANCISCO BAY CHAPTER ♦ FALL 2017



WHAT CAP & TRADE MEANS FOR BAY AREA REFINERY POLLUTION ♦ HOW TO  
DEFEND AGAINST TRUMP AT THE LOCAL LEVEL ♦ INFILL DEVELOPMENT FOR A  
LOWER CARBON FOOTPRINT ♦ IMPROVING FOOD SYSTEMS, REDUCING WASTE

## LETTER FROM THE DIRECTOR

Where have you been this summer? Did you make it to the Marin Headlands for a hike? Did you watch the sunset at Lands End? Did you spot a mountain lion or bobcat on Mount Diablo? Or maybe you left the Bay Area this summer and saw one of the great environmental monuments elsewhere in our country.



We at the Bay Chapter had a great summer. We led hikes all over the Bay Area, from Mount Tam to the Lafayette Reservoir. There were overnights and backpacks, kayak trips, and maybe an accidental swim or two!

Between our adventures outdoors and following the wild news coming out of D.C., we were reminded of how much we have to protect right here in the Bay Area. The time we spent exploring and enjoying our region's splendors this summer fueled our activism as we head into the fall.

In this issue, you'll read about our recent successes in expanding electric-vehicle infrastructure, accelerating the growth of local clean power programs, and training Bay Area community members to resist Trump's dangerous agenda at the local level.

You'll also learn about campaigns we are pushing forward this fall and beyond. Throughout the rest of 2018, we'll be focused on strengthening clean modes of transportation, from mass transit to bike paths; advocating for compact (and affordable!) infill housing development; protecting our urban limit lines; and much more.

And you'll read about our fall fundraiser — the seventh annual David Brower Dinner, to be held on Saturday, October 7th — which supports all of our good work year round. Read more about this event on the next page.

This fall, I hope you will take an active role in your Sierra Club chapter. Come to a meeting, go on a hike, speak up at a hearing, attend an educational program, sign up for a training, support us at our annual fundraising gala — or do it all! We need our members fighting beside us, now more than ever.

Minda Berbeco  
DIRECTOR

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**ABOUT THE COVER PHOTOGRAPH:** Hike leader Steve Bakaley resting at Kelham Beach on a Bay Chapter outing at Point Reyes National Seashore in July. Photo by Samuel Lui.

# Sierra Club YODELER

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# FALL 2017 CHAPTER NEWS

## Bike with the Bay Chapter!

The Bay Chapter is forming a bike section to offer our members an opportunity to ride in a social setting and to experience nature on two wheels. We plan to offer rides starting at the end of September. Everyone who has their own bicycle and can safely ride at a steady endurance pace is welcome. Please check the activities calendar online at [www.sierraclub.org/sfbay/events](http://www.sierraclub.org/sfbay/events) or in this newsletter, starting on page 15, for updates. If you are interested in becoming a ride leader, please contact us at [bicycle@sfbaysc.org](mailto:bicycle@sfbaysc.org).



## Chapter ExCom applications due soon

If you're interested in running for a position on the Bay Chapter Executive Committee or on the ExCom for your local group, heads up: applications are due soon! To be considered for nomination, applications must be received by September 5th. Petition applications are due by September 25th.

The Sierra Club is a grassroots, volunteer-driven organization, so our volunteer leaders are key to our success. Chapter and group ExComs represent Sierra Club members in deciding local conservation policy, endorsing political candidates, and administering programs: essential functions that require a substantial, sustained commitment.

If you are a member with experience in environmental issues, organizing, advocacy, fundraising, or have other relevant skills, please consider running.

You can find the election calendar, application forms, and much more information about the structure and responsibilities of our ExComs on our website: [www.sierraclub.org/sfbay/runfor2017chapterselections](http://www.sierraclub.org/sfbay/runfor2017chapterselections). If you have questions you can also email [elections@sfbaysc.org](mailto:elections@sfbaysc.org) or call 925-413-6213.

## Join us for the 7th annual David Brower Dinner

Saturday, October 7th, 5 to 8 pm

Delancey Street Town Hall, 600 Embarcadero, San Francisco



Expect fine food and fiery talk as the San Francisco Bay Chapter celebrates the Sierra Club's 125th birthday and spotlights the chapter's environmental-justice movement.

Sierra Club executive director Michael Brune will lead the call to action as keynote speaker (read an interview with Mike on page 10!), while legendary progressive leader Tom Ammiano will work the mike as master of ceremonies.

This year we will be honoring the following leaders:

ED BENNETT LIFETIME ACHIEVEMENT AWARD:

*Environmental activist and Club leader Rebecca Evans*

BADGE OF COURAGE AWARD:

*Politician and environmentalist Mark Leno*

TRAILBLAZER AWARD:

*PolicyLink CEO Angela Glover Blackwell*

TRAILBLAZER AWARD:

*Environmental activist Rose Braz*

EMERGING VOICES YOUTH AWARD:

*Environmental Justice program at Merritt College*

Come take courage in the company of fellow fighters and find inspiration for the future. All proceeds from the dinner will go to fund the chapter's local work. RSVP today at [www.sierraclub.org/sfbay/davidbrowerdinner2017](http://www.sierraclub.org/sfbay/davidbrowerdinner2017).

## VOLUNTEERS NEEDED!

Email [drjenniferong@gmail.com](mailto:drjenniferong@gmail.com) if you can assist us for a two-hour shift on the day of the event, helping to set up, check in guests, or clean up.

# Five local ways to defend our environment and communities from Trump's attacks

SHEILA CHUNG HAGEN

These days, it's hard to read the newspaper in any way other than side-eye. All we see are headlines screaming that Donald Trump is offering our last wild places to the highest bidder, unwinding the Clean Power Plan, gutting the Environmental Protection Agency, and pulling out of the Paris Climate Accord. We alternate between being mystified, horrified, and angry. Yet we have an opportunity to channel that anger and fiery energy into action.

This summer, the Sierra Club's San Francisco Group organized a community forum with the Club's executive director Michael Brune and local environmental-justice leaders to ask how we can take action locally to defend our environment and our communities. Here are five concrete actions that you can take:

## 1) ADVOCATE FOR THE FAST, FULL ROLLOUT OF CLEANPOWERSF

As Michael Brune explained, progress on climate change is not just about responding to and fighting the Trump administration. It's also about advancing our vision of a clean energy future at the local level — something we have been working on through the launch of CleanPowerSF and other Community Choice energy programs all over the Bay Area.

We fought for years to achieve the launch of San Francisco's new municipal clean energy program, CleanPowerSF, and it's finally in full swing in several neighborhoods. Now we're pushing for coverage to go citywide as soon as possible, and for more of the power to



come from local renewable sources.

You can help promote local power programs in your community. Email [melissa.yu@sierraclub.org](mailto:melissa.yu@sierraclub.org) to get involved.

## 2) EXPOSE YOUTH TO ENVIRONMENTAL ADVOCACY

When asked to suggest ways of engaging youth in protecting the environment, Pam Tau Lee of Chinese Progressive Association responded, "Don't go anyplace by yourself. Always take a youth." That's right. You can foster activism among young people by bringing them with you to environmental events, asking them their thoughts about the experience, and listening to their ideas for change. You can also introduce them to environmental youth programs at organizations such as Literacy for Environmental Justice.

## 3) STAND IN SOLIDARITY WITH OTHER COMMUNITIES UNDER ATTACK

The attacks by the Trump administration on our local communities are too broad for us as an environmental movement to face alone. It's important to build solidarity with other groups like immigrants and the LGBT communities that are also facing attacks by the current administration. We can only build a strong resistance if we stand together. That means answering calls to action not just from the environmental movement, but from other social justice movements as well.

## 4) FIGHT BACK AGAINST THE FOSSIL FUEL INDUSTRY

The Sierra Club and partners opposed Governor Jerry Brown's recent cap-and-trade bill because, as Antonio Diaz of PODER noted, the negotiations were done behind closed doors with vast concessions made to the oil industry. Now, as local government entities consider regional air-quality standards, you can testify with the Sierra Club in support of rules that track, cap, and reduce refinery emissions. Read more about how to get involved on the facing page.



**IMAGE CREDITS:** Left column - Antonio Diaz of PODER and California Environmental Justice Alliance (speaking), Michael Brune (center), and moderator Marisa Lagos of KQED; Right column - Anthony Khalil of Literacy for Environmental Justice asks a question about activating youth in the environmental movement. Photos by Natalie Gee.

# Cap-and-trade bill muddles local push to limit refinery emissions

DAVE MCCOARD

Late in the evening of July 17, the California Legislature passed a bill to extend the state's cap-and-trade program with the goal of reducing greenhouse gases and controlling climate change. The Sierra Club, along with a number of environmental-justice organizations, opposed the extension because it gave too much to the oil industry. Specifically, the Sierra Club's strong opposition was based on three elements:

- 1) The extension prevents local air districts from imposing regulations to lower carbon dioxide emissions from facilities that are also covered by the cap-and-trade program (such as oil refineries). It is unclear whether local air districts can regulate emissions of other deadly air contaminants if those regulations indirectly reduce greenhouse gas emissions;
- 2) The extension allows cap-and-trade revenue to be spent back-filling revenue lost because of a new manufacturing-tax exemption and the suspension of a fire-prevention fee. The lost revenues could add up to as much as \$3.5 billion over a decade. This is money that instead could be invested in near-term greenhouse gas emission reductions to help avoid the worst effects of climate change.
- 3) The manufacturing-tax exemption was also broadened to include a range of electricity generation the Sierra Club opposes, including fossil fuels.

Here's more on the first element of our opposition:

## DAMAGING PROVISION WITH LOCAL IMPLICATIONS

The oil industry lobbied hard for the provision that prevents local air districts from regulating greenhouse gas emissions, which has further complicated the passage of a cap on refinery emissions of greenhouse gases here in the Bay Area.

Advocates have been pushing for years for the Bay Area Air Quality Management District (Air District) to cap refinery-wide emissions via proposed Regulation 12, Rule 16, but it has been repeatedly delayed and weakened due to the oil industry's consistently strong pressure. This rule would limit greenhouse gas emissions from each refinery based on its historic emissions.

Because greenhouse gases are released from refiner-

ies alongside toxins and other dangerous pollution, a cap on greenhouse gases would provide much-needed relief to communities exposed to unhealthy air and prevent refineries from bringing in dirtier grades of crude oil.

## LOCAL EMISSION CAP CAN AND SHOULD MOVE FORWARD

The cap-and-trade provision prohibiting regional air boards from implementing carbon-dioxide-reduction regulations should not preempt the passage of the Air District's Rule 12-16. Rule 12-16 would cap, not reduce, refinery emissions — that is, its intent is to prevent the rise in emissions rather than lowering existing emissions.

Nevertheless, the Air District wants to delay a final vote on Rule 12-16 in order to get definitive interpretation from state agencies on the wording and actual intent of the bill. The Air District staff has been very cautious, apparently not wanting to chance legal trouble from oil interests like the Western States Petroleum Association, state agencies, or others.

We urge the Air District to stop delaying and act boldly by approving an effective local emissions cap. Finishing our work with Rule 12-16 will give us the opportunity to continue working together in developing much-needed protections from deadly air pollution.

The coalition of activists working to pass refinery emission caps meets on Thursdays in Richmond. To get involved, email Bay Chapter energy committee co-chairs David McCoard ([dmccoard@hotmail.com](mailto:dmccoard@hotmail.com)) and Luis Amezcua ([lamezcua27@gmail.com](mailto:lamezcua27@gmail.com)).



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# Environmentalists can help solve the housing crisis

SUE VAUGHAN

The Bay Area's population is projected to grow by over two million people by the year 2040. The influx of newcomers is already putting major pressure on existing communities and the environment. Luckily for us all, one of the smartest ways to house everyone is also the best bet for the environment: ramping up development of affordable housing in transit-rich urban areas — a strategy that reduces displacement-fueled sprawl that gobbles up open space and necessitates longer car commutes. Our state government and regional planning bodies have already endorsed this approach; now it's time for us to see it through.

California requires each of the state's major metropolitan areas to create plans for lowering greenhouse gas emissions from driving. To comply with this law, the Bay Area's regional planning agencies have adopted a strategy for creating sustainable communities and meeting housing needs by creating more compact, mixed-use residential and commercial neighborhoods near transit. This strategy is at the heart of Plan Bay Area, “a transportation and land use roadmap for future growth” in the nine-county San Francisco Bay Area.

Unfortunately, as we've reported here in the Yodeler, the areas identified for this compact growth (called Priority Development Areas) are falling behind in housing production — especially for people in low-income brackets. We can track our progress by comparing the number of housing units permitted with regional housing-needs allocations — figures set by the state, based on projected needs, and then distributed among local governments by regional planning agencies in a way that will assist in achieving the goal of compact, sustainable communities. The latest findings show that from 2007 to 2014, the Bay Area met only 29 percent of its target for very-low-income households, 26 percent for low-income households, 28 percent for moderate-income households, and 99 percent for above-moderate-income households.

Another indicator of whether we're achieving sustainable development is the overall number of vehicle miles traveled. When people live near where they work, shop, and access services — and in areas well served by transit — they drive less, and have a lower carbon footprint.

Yet under the newly adopted Plan Bay Area 2040, vehicle miles traveled are projected to *increase* by 21 percent through 2040. Although Plan Bay Area 2040 includes investments in 460 miles of freeway expansion, there isn't money available to carry the extra transit riders expected through 2040. Moreover, the plan provides no mechanisms to protect low- and moderate-income renter households from displacement in areas near transit.

While we're doing a good job at accommodating high-income arrivals, the Bay Area is failing at building and protecting affordable housing. Plan Bay Area sets out the right goals without incorporating the carrots or sticks required to make those goals a reality. The tendency is for municipal governments to permit commercial projects, which generate more property taxes than residential projects, and market-rate and luxury housing, which reaps greater profits than affordable housing. In line with national and state Sierra Club policy, the Bay Chapter has often opposed development projects that don't include enough affordable housing, aren't near jobs or transit, include too much parking per unit, or are located in areas vulnerable to liquefaction and sea level rise. But while we may take positions against inefficient and counterproductive developments, we consistently advocate for more affordable housing near a strengthened transit system.

There is one more crucial factor that guides us in our work to create a sustainable, livable, and equitable Bay Area. In the words of our founder John Muir, “Everyone needs beauty as well as bread, places to play in and pray, where nature may heal and give strength to the body and soul.” We must safeguard the little pockets of nature within our cities, as well as the open spaces that surround them, so that as more and more people move into the Bay Area's urban centers they can still enjoy the wonders of the environment. When people learn to love nature, they become its advocate.

## WhatYouCanDo

The Bay Chapter has launched a new effort to work with cities and encourage them to get going on making the sustainable communities strategy a success with infill housing near good transit services. Chapter volunteer leaders will be meeting with city council members to review the situation and press for action. If you want to get involved in this work, email the chair of the Bay Chapter's Transportation & Compact Growth Committee, Matt Williams, at [mwillia@mac.com](mailto:mwillia@mac.com).

# Prioritizing freeways over transit yields more driving under Contra Costa transport plan

MATT WILLIAMS

In May, the Contra Costa Transportation Authority (CCTA) released a draft update to its 2009 Long Range Transportation Plan, which will run through 2040. The County plan is supposed to be supportive of the regional transportation plan, “Plan Bay Area,” which incorporates a state-mandated Sustainable Communities Strategy intended to reduce greenhouse gas emissions in the nine-county Bay Area. Unfortunately, a review of Contra Costa’s transportation plan and its draft Environmental Impact Report (DEIR), released along with the plan, show that it is detrimental to the region’s Sustainable Communities Strategy.

Plan Bay Area has several “performance targets” that need support from Contra Costa’s transportation plan. One is to raise the share of all trips that do not involve a car by ten percent. Unfortunately, the County’s transportation plan will only increase walking, biking, and taking transit by 0.8 percent — a far cry from the goal of ten percent. This could be due to the fact that 47 percent of the funds going to the County plan are directed toward freeway and roadway projects.

The key objective of the state law mandating that Plan Bay Area include a Sustainable Communities Strategy (Senate Bill 375) is to cut the driving of cars and light trucks. Spending 47 percent of the CCTA budget on freeway and road projects isn’t helpful to achieving that objective.

Another one of Plan Bay Area’s performance targets is “decrease automobile vehicle miles traveled per capita by 10 percent.” In this performance metric the Contra Costa transportation plan again falls far short; from 2015, the base year, to 2040, vehicle miles traveled per capita is expected to *increase*, not decrease. The DEIR actually finds that not doing anything (the “No Project” alternative) would increase vehicle miles traveled per capita less than the proposed transportation plan! That is, the plan will actually make things worse than no plan at all.

Accommodating new residents in already established urban areas (called Priority Development Areas, or PDAs)

is a key strategy in lowering greenhouse gas emissions from driving. PDA residents are supposed to be able to walk, bike, or take transit to work or to shops. Yet of 39 PDAs in Contra Costa County, the Bay Area’s Metropolitan Transportation Commission (MTC) reported that 15 would not have public transit routes operating at 15-minute frequencies within a quarter mile. That is, 15 of 39 do not have adequate transit. It is unclear if Contra Costa’s transportation plan will correct this transit deficit. In a letter to MTC in June, AC Transit pointed out that there may be not enough funds to operate the existing level of transit service in the Bay Area through 2040 and recommended that, if necessary, funding to support transit operations “should be shifted from capital projects and/or roadway projects.”

The Sierra Club wants to see the CCTA help achieve the greenhouse gas reductions that are the goal of the region’s Sustainable Communities Strategy. We have asked that a new, revised transportation plan be developed for Contra Costa with that objective in mind.

Matt Williams is the chair of the Bay Chapter’s Transportation & Compact Growth Committee

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# Yes, we still oppose the Tunnels

KATHRYN PHILLIPS

Every so often, I'll receive a call or email from a Sierra Club member asking what Sierra Club California's position is on the proposed Delta tunnels. The number of inquiries has increased lately because the tunnels have been in the news more than usual.

Let me say at the top: Sierra Club California opposes construction of the two four-story-high, 35-mile-long underground tunnels to move water from rivers north of the San Francisco Bay Delta to farms and communities south of the Delta. The tunnels will divert fresh water away from the 1,100-square-mile Delta, which is an essential ecosystem for hundreds of species of fish, birds and other wildlife.

You can find details about our position at [www.sierraclub.org/california/sf-bay-delta-protection](http://www.sierraclub.org/california/sf-bay-delta-protection), including alternative ways to ensure Californians have clean water and a sound environment without the tunnels.

The latest developments haven't changed our position. If anything, they have reinforced our view that the expensive (at least \$17 billion) twin tunnels represent an outdated approach to solving California's water challenges.

The proposal will tie the state's water system (and ratepayer dollars) to a project that will cause significant environmental harm without delivering significant new water or solving water availability problems around the state. It won't make our system nimble enough to adapt to the rapidly changing precipitation patterns that climate change delivers.

Following the effort to build a bloated piece of engineering to divert Delta-bound water is about as easy as keeping the characters straight in a classic Russian novel. But if you want to dive into what's happening now, there are three key things to know.

First, in June, two federal agencies released long-awaited biological opinions about the impacts of the project construction on wildlife and approved permits for the tunnels' construction. The agencies essentially ignored the best-available science that shows that species would likely go extinct. Some of our allies immediately filed lawsuits challenging the agencies' permit approval.

Second, in July, the California Department of Water Resources — one agency that is responsible for building the tunnels — announced that the environmental impact report required by state law was finished. That represents a signif-



icant step designed to clear the way for tunnels construction.

But the reviews didn't adequately consider a range of issues, including alternatives to the tunnels. Sierra Club California is part of a coalition of conservation groups that have sued the California Department of Water Resources over its flawed and misleading environmental impact report.

Third, in September, the boards of key water wholesalers who have been promoting the tunnels will vote on whether to pony up at least \$15 billion to pay for the project. One of those is the Westlands Water District, which represents many large farming corporations in the western San Joaquin Valley. Another is the Metropolitan Water District, which serves urban and suburban water retailers in Southern California.

The Metropolitan Water District vote is slated for September 26. The district staff has recommended the 38 board members — representing 26 different retail water agencies — commit to raising water rates to finance a project whose details of operation and real costs are still shrouded in mystery. That's kind of like asking someone already struggling with debt to take out a giant 5-year-balloon-payment loan on a 7,000-square-foot fixer-upper, sight unseen, a month before the housing market crashes. It's not likely to have a happy ending and the ratepayers and the environment will suffer while the agency heads walk away unscathed.

The list of recent and upcoming events doesn't end there. But this is enough to give you a flavor of the current complexity of the public elements of the distraction known as the tunnels. The effort to stop the tunnels and force water agencies to update their approach has been multi-layered and spread around the state. Local chapter volunteers have been heroes as they make sure the environment has a voice at local water agencies contemplating positions on the tunnels.

If you want to help fight the tunnels and become a local hero, let us know by filling out the Sierra Club California volunteer form online at [www.sierraclub.org/california/volunteer](http://www.sierraclub.org/california/volunteer). Be sure to note on the form that you're interested in fighting the tunnels.



# Ongoing lawsuit revives Point Molate casino proposal

**NORMAN LA FORCE**

The saga of what will happen to Richmond's Point Molate continues as a lawsuit over a proposed casino complex has been revived.

Point Molate is the largely undeveloped hilly peninsula jutting northward into the Bay at Richmond's western edge. After the Navy closed its fuel-loading depot at Point Molate in the mid 1990s, around 300 acres were transferred to the City of Richmond. Not long after, the development company Upstream and the Guidiville Band of Pomo Indians proposed a massive casino complex at the site.

Many people thought that with the rejection of the casino proposal by Richmond voters in 2010, it was over and done with. But the developer and the tribe sued the City over actions that the City had taken in regard to that proposal. The City won the initial round, but the Court of Appeal has overturned that decision. So the City remains embroiled in the lawsuit.

The Sierra Club does not want to see any closed-room deals made between the developer, the tribe, and the City, but we also recognize that the City must negotiate with the developer and tribe to resolve this litigation. Until that happens nothing can be done at Point Molate.

We need an open public process that will listen to all voices in Richmond. Any development that happens on

Point Molate must preserve the site's unique natural beauty. Send a letter, email, Tweet, or call the Richmond City Council to express your support for an open process. You can find contact information online at <http://tinyurl.com/ContactRichmondCouncil>.



## MEMORIAL GIFT:

A gift was made to the Sierra Club S.F. Bay Chapter in honor of **Minnie Campos** by the **Rosano family**.

## Join the Clean Energy Revolution

The Bay Area is home to many local community choice energy programs that offer 100% renewable electricity.

Find your local clean energy provider at [www.cal-cca.org](http://www.cal-cca.org) and sign-up today.



# A conversation with David Brower Dinner keynote & Sierra Club director Michael Brune

JENNIFER ONG

The Sierra Club's executive director Michael Brune will be the keynote speaker for the Bay Chapter's 7th annual David Brower Dinner fundraiser, to be held Saturday, October 7th from 5 to 8 pm at San Francisco's Delancey Street Town Hall. Mike will speak to guests about the challenges ahead and how we can all work together to make a difference at the local level.

For a preview of Mike's vision for the role of the Sierra Club in the years to come, and for a peek into how his background shaped a stubbornly positive environmental and political outlook, enjoy this conversation between Mike and the Bay Chapter's vice chair, Dr. Jennifer Ong. Then, purchase your tickets at [www.sierraclub.org/sfbay/davidbrowerdinner2017](http://www.sierraclub.org/sfbay/davidbrowerdinner2017) to hear Mike live at the David Brower Dinner.

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**JENNIFER ONG:** *Let's start from the very beginning: your childhood. I like to think we can look at leaders like you to give us a glimpse of what can inspire our future generations to continue the work that you, David Brower, and past and current Sierra Club leaders achieve on behalf of our environment.*

*As a child, growing up on the New Jersey shore, you signed a petition (after you directly experienced the effects of chemical waste on your physical health) which led to a policy that would ban hospital waste dumping. Aside from enjoying recreation outdoors with your family, did you find that your personal responsibility to protect the environment was intentionally and clearly communicated to you by your parents, your school, or other entities at a very young age?*

**BRUNE:** To be honest, as a kid on the Jersey Shore,

I didn't really think about the environment — I just loved going to the beach. As a family, we did go camping a lot, but that's just what we did, and my wife and kids and I have continued that tradition.

What I do think I absorbed from my both of my parents, though, and from a very early age, was the importance of engaging with and serving the community. My mom was a public school teacher for 25 years — working particularly with emotionally and physically challenged children. My dad was the mayor of our small town for a few terms and on the town council. So there was a lot of talk around the dinner table about local issues and how to make a difference in the community. And all of us kids were influenced by that, and we've all ended up in careers where that's been our focus. So when I did discover environmental issues and learn how ordinary people could come together and effect change for the better, I was primed.

**ONG:** *You found your calling after working for Greenpeace then went on to apply your grassroots organizing and campaigning skills as a leader for the Rainforest Action Network (RAN). Under your leadership, a commitment was secured from Home Depot to phase out sales of wood harvested from endangered forests. It was during your work at RAN that you learned the mantra of being "hard on the issues but soft on the people involved." With such a polarizing moment in our country's history, how can we, as member activists of the Sierra Club, best apply this mantra while we are addressing overwhelming differences in our communities?*

**BRUNE:** I do still believe in focusing on issues rather than attacking a person or their character, although the current administration definitely makes it tough sometimes. Particularly when the policies are hurtful or will have such grave consequences. But we can't allow ourselves to be pulled down by the undertow of bitter partisanship we're seeing today. Michelle Obama famously said "when they go low, we go high."

Another way to look at it might be, "when they go negative, we go positive." We can't define our success solely by how many times we are able to defeat President Trump or Scott Pruitt or Mitch McConnell.



nell, important as that is. Our mission as an organization is to protect the environment, fight climate change, and accelerate a transition toward clean energy. So if all we are doing is stopping Trump on this issue or that issue for the next however many years, it means we aren't moving forward. And I believe we really can keep moving forward, especially on climate and energy.

Look, we have science and most of the public on our side. More people in this country than ever before believe that climate change is real and that humans are exacerbating it. In fact, a majority of Americans in every state, even the most deeply red ones, support climate action and believe that the U.S. should remain a party to international climate agreements. On top of that, we have market forces on our side. Clean renewable energy sources like solar and wind are now cheaper than coal, fracked gas, or nuclear power in a majority of states in this country — and in a majority of countries in the world. Sooner than almost anyone realizes, clean energy will be cheaper everywhere.

There is enormous political and economic will in this country to address climate change and to meet our international commitments. But to make it happen, we have to look beyond the politics of despair and focus on how we our economy can thrive, how people's lives will be better, and how we can apply the solutions we already have to this challenge — even if the current occupant of the White House has his head in the sand while the seas are rising.

**ONG:** *This year the David Brower Dinner's theme of "Resist!" reflects the unique urgency resulting from the current political challenges threatening the core values of Sierra Club. For some of our members, our current and impending environmental struggles seem almost insurmountable. How can our members best utilize the Sierra Club's organizational structure and resources to prioritize their efforts and political engagement in environmental advocacy?*

**BRUNE:** Well, first off, I'd say don't forget the "explore and enjoy" part of our mission. I know people are pouring their heart and soul into the "protect" part right now, but we've got to take care of ourselves. So keep getting outdoors, keep on hiking, biking, or kayaking with other Sierra Club folks, and remember to have fun. Having

fun as its own goal is a good thing sometimes. And anything positive that brings people and communities together right now is invaluable.

My other advice is to try and bring a sense of joy and excitement to the work. Particularly when it comes to climate change as an issue, it's easy to give in to a feeling of dread or fatalism. Or maybe we feel that we have to act out of a sense of duty and obligation. That's not the way to get the best out of ourselves.

This is an inspiring moment in human history. Communities are weaning themselves off of fossil fuels, reducing pollution, creating jobs, and thriving as a result. Hundreds of coal plants have been closed, gas plants are being replaced with clean energy, and internal combustion vehicles are getting superseded by electric ones, from cars

to buses. The world is responding to this challenge, and it's happening at an increasing pace. So we should be acting with excitement — because we are the ones who get to be an important part of this. This will be our legacy.

**"WE HAVE TO LOOK BEYOND THE POLITICS OF DESPAIR AND FOCUS ON HOW WE CAN APPLY THE SOLUTIONS WE ALREADY HAVE TO THIS PROBLEM."**



The Sierra Club  
San Francisco Bay Chapter  
presents...

THE 7th ANNUAL  
**David Brower  
Dinner**  
**RESIST!**

**Saturday, October 7th, 5 to 8 pm**  
**Delancey Street Restaurant**  
**600 The Embarcadero, San Francisco**  
[www.sierraclub.org/sfbay/davidbrowerdinner2017](http://www.sierraclub.org/sfbay/davidbrowerdinner2017)

# Join Team Sierra! Do what you love and make a difference for the planet you love

Team Sierra is a community committed to raising funds for the Sierra Club's environmental mission. Here's how it works:



## Do what you love.

Whether it's a race, hike, or karaoke contest, choose your activity and share your plans with the world. Have a birthday or wedding coming up? Take donations to protect the environment in lieu of more stuff.



## Ask the people you love.

Get friends, family, and co-workers to help you make an impact by donating or joining your team. Their contribution to your efforts will help create positive change now and for future generations.



## Protect the planet you love.

Support clean energy, make the outdoors accessible for all, and protect our air and water by raising funds for the Sierra Club's San Francisco Bay Chapter.

The Bay Chapter already has some incredible Team Sierra members on board. You can read about all our Team members, donate, and sign up yourself at [www.teamsierra.org/sanfrancisco](http://www.teamsierra.org/sanfrancisco).

We're confident you'll be inspired to join when you hear about 16-year-old local Team Sierra member Zeke Gerwein, who biked across the country this summer to raise funds for the Bay Chapter's work to fight climate change. Zeke departed Cape Henlopen State Beach on the Atlantic

Ocean in Lewes, Delaware on June 12th. They purposefully chose a route that would take them through areas that are "politically varied and scenic," traveling on backcountry roads through remote areas of the United States, including Appalachia, Tennessee, the Ozarks, the plains of Kansas and Oklahoma, the Colorado Rockies, the Utah Canyonlands, the Nevada Desert, and the Sierra Nevada.

Zeke returned home to the Bay Area on August 25th, after a journey of 4,728 miles through fifteen states. Temperatures along the route swung from 25 to 107 degrees. Elevation ranged from sea level to 13,000 feet. They ran out of water twice, crashed four times, and got a total of seven punctures. They saw countless Confederate flags, spent the night in prison (as a guest), had their bike stolen and then replaced by a whole town's generous fundraising. They dined with bighorn sheep, and had their helmet run over by an ATV (not while wearing it).

Here's Zeke's motivation for their journey, in their own words:

*"Since the election, I've felt uncomfortable whenever I see an American flag. It took a fascist president rising to power through a series of dictatorial promises, hate crimes tripling, congressional candidates assaulting reporters, mosques being vandalized by white Christian terrorists, and the desecration of countless Jewish cemeteries to remind me that the United States (surprise!) never really stopped being f-ed up.*

*If there's anything that this resurgence of the never-really-gone hate has taught us it's that the issues of racism and climate change often go hand in hand. A developer plans to ship dangerous coal through communities of color in West Oakland and West Berkeley. The Trump regime has approved pipelines through sacred First Nations land. Refineries in marginalized communities still spew carbon dioxide and methane into the sky. And as weather becomes more extreme, lower income communities will be among the most impacted, as we've already seen in places like New Orleans and New York City. This means that we have much more of an obligation to do something concrete to mitigate both global warming and discrimination, especially as they appear in sync.*

*And in the United States, the political atmosphere is inordinately polarized. I want to talk to people, coal miners in Appalachia, the Cherokee people who are directly on the route of the Keystone XL pipeline, Coloradans in the pine beetle ravaged forests of Colorado, and yes, Trump voters. I want to try to show people who voted for an orange fascist that I am human too. I want to make a minute impact on their thoughts. And I want to do something on a concrete level to mitigate global warming.*

*As I have done every year since 2013, I will be doing this ride to raise money for the Sierra Club, an organization which is making much more of an impact than I ever could. The Sierra Club has defeated over half of the coal plants in the United States, worked with many other environmental groups to stop the Keystone XL pipeline, and is now battling on the front lines to stop coal exports, right here in the Bay Area. If you can donate, please DONATE. And whether or not you have the resources to*



*donate, you can still make an impact. Email people working to shut down a coal terminal in Oakland to see how you can help. Attend a refinery healing walk with Idle No More. Work with the Sunflower Alliance to move Bay Area communities to 100% renewable. If you can, please do something to make the United States a country for all of us."*

Read about all our Team members, donate, and sign up yourself at [www.teamsierra.org/sanfrancisco](http://www.teamsierra.org/sanfrancisco). Go Team!

## Improving food systems: from recycling to recovery

**ALFRED TWU**

Activists working on issues ranging from ending hunger to protecting wildlife have all identified food systems — the path our food takes from the field to disposal and every step in between — as an opportunity to make a positive impact.

A number of local and state efforts are pioneering new ways to make our food systems more efficient and less wasteful. The Berkeley Food Network is taking advantage of new technologies to improve coordination between organizations fighting hunger. One of their goals is to create a Food Hub where donations can be stored, processed, and redistributed.

At the state level, pending legislation AB-954 (food labeling) and AB-1219 (reducing liability for donations) seek to encourage more businesses to donate rather than discard.

Meanwhile, groups such as Clean Water Action (CWA) and the Ecology Center are working on reducing the use of single-use disposable foodware, one of the largest sources of litter and a hazard to wildlife that end up eating plastic. CWA's Rethink Disposable campaign assists businesses in the switch to reusable products.

Not all the news is bright. California's beverage-container redemption centers have been hard hit by rising rents, falling prices of materials, and lack of state funding. In the last two years, 560 centers — a quarter of the total — have closed. More containers now go to landfill or litter, and scavengers who relied on redeeming containers for income now have to travel further. In a study of California redemption centers commissioned by Urban Ore, many reported that if things don't improve, they will go out of business.

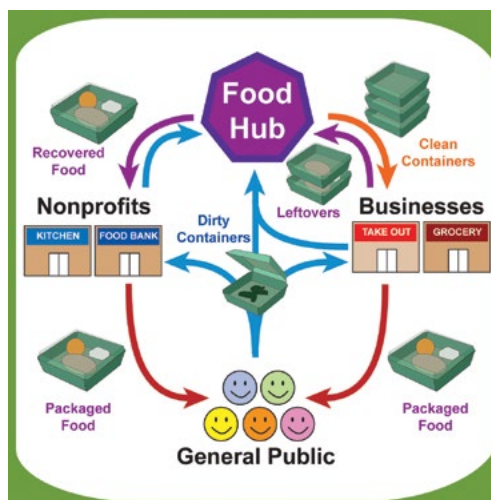
Taking these stories together, an opportunity arises:

- Standardize reusable foodware, especially beverage and takeout containers;
- Set a higher deposit on these reusables, perhaps a dollar or more, to discourage disposal and raise scavenger income to a livable level;
- Have the container collection-and-distribution network do double duty, transporting food donations as well as used containers.

There are many opportunities for existing efforts to plug in to this systems approach. For example, increasing the market share of veg-

an food will provide a source of recovered food with a longer shelf life. And farmers markets are natural hubs for collecting containers.

The Sierra Club's Zero Waste Committee will discuss these ideas at its next meeting, to be held on Tuesday, September 12th at 7pm at Urban Ore, 900 Murray Street in Berkeley. If you're interested in improving food systems locally, join us! With questions contact Alfred Twu at [alfredtwu@gmail.com](mailto:alfredtwu@gmail.com).



## Celebrate local EV victories at National Drive Electric Week

In a recent issue of the Yodeler, we reported that in February, Oakland adopted electric vehicle (EV) infrastructure requirements that exceed even the State's green building standards. Since then, San Francisco and Berkeley adopted similar rules, and El Cerrito and Richmond are on their way to doing so as well. Bravo!

These cities will now require more plug-in-ready parking spaces in new commercial and multi-family residential buildings. This requirement will increase equitable access to EVs, as many people who reside in multi-family buildings — especially low-income residents — are unable to take advantage of California's financial incentives for buying EVs due to the lack of EV infrastructure in their homes and in public places.

Celebrate these advances and learn how you can go electric at two free Bay Area events for National Drive Electric Week. The week of events, this year held September 9-17, is a nationwide celebration to highlight the benefits of all-electric and plug-in hybrid-electric cars, trucks, motorcycles, and more. EVs are fun to drive, are less expensive and more convenient to fuel than gasoline

vehicles, promote local jobs, and reduce our dependence on oil. Join us at one of the following events:

### BERKELEY EVENT:

*Saturday, September 9, 11 am - 3 pm*

*Civic Center parking lot, 1980 Allston Way, Berkeley*

New to electric vehicles? EV retailers and owners will be on hand to answer questions. Learn about discounts on EVs through SunShares, and federal, state and utility rebates and credits. Test drive popular EV models like Nissan LEAF, Chevy Bolt, Ford C-MAX, and more. Grab lunch at the Downtown Berkeley Farmers' Market.

Already own an EV? Register to showcase your vehicle and share your EV experience. To display your vehicle or offer rides, you must register in advance. Please visit <http://tinyurl.com/berkeleyevdrivers>.

### RICHMOND EVENT:

*Wednesday, September 13, 2 pm - 7:30 pm*

*Parking lot across from the Richmond Public Library, 440 Civic Center Plaza*

Free and open to the public to learn more about electric vehicles, electric bikes, EV chargers, ownership, and financing. See Envision Solar's mobile EV Arc Solar Charger. Bring the whole family! There will be music, food and fun giveaways for attendees.

# 2018 Sierra Club Calendars

Calendars will be available until December 1, 2017 (then while supplies last)

| Number purchased:          | 1-3     | 4-11    | 12+     |
|----------------------------|---------|---------|---------|
| Wall calendar price:       | \$14.50 | \$14.00 | \$13.25 |
| Engagement calendar price: | \$15.50 | \$15.00 | \$14.25 |

Prices include sales tax. We accept cash, checks, MasterCard, Visa, Discover Card, and American Express.

To purchase, visit the chapter office:  
2530 San Pablo Ave (between Dwight & Parker) in Berkeley  
Monday - Thursday, 10 am to 5 pm; Friday 10 am to 2 pm  
For further information, call (510)848-0800

**NOTE:** The Bay Chapter will not be shipping orders of fewer than 12 calendars. Purchases of fewer than 12 must be made at the chapter office. Call (510)848-0800 for details on shipping for orders of 12 or more. Shipping will start Wednesday, October 11. Shipping costs: \$13 for 10 calendars, one address in the USA. \$1 for each additional calendar.



### Two calendar formats!

- **ENGAGEMENT:** Week-by-week format features 57 spectacular photographs and "wire-o" binding.
- **WILDERNESS WALL:** Spiral bound, month-by-month format; 12 majestic North American landscapes.

PROCEEDS BENEFIT THE LOCAL CONSERVATION WORK OF THE SIERRA CLUB'S SAN FRANCISCO BAY CHAPTER

## ABOUT THIS CALENDAR

Activities listed here are abbreviated. For full listings, visit: [sierraclub.org/sfbay/activities](http://sierraclub.org/sfbay/activities). The online calendar will also include changes, cancellations, and outings submitted after the print deadline.

### Hike and backpack ratings

Hike ratings are based on distance and elevation gain (the sum of all gains in elevation per day):

- |                  |                       |
|------------------|-----------------------|
| 1. up to 6 miles | A. under 1,000 feet   |
| 2. 6 - 10 miles  | B. 1,000 - 2,000 feet |
| 3. 10 - 15 miles | C. 2,000 - 3,000 feet |
| 4. 15 - 20 miles | D. over 3,000 feet    |
| 5. over 20 miles | E. over 3,500 feet    |

Backpack ratings include a third digit for travel:

T. trail

1. limited/easy crosscountry
2. moderate crosscountry
3. strenuous/difficult crosscountry

### What to bring

For day hikes always bring lunch and enough water. Consider layered clothing, sunscreen, good hiking boots with treads, and hiking poles. Non-service dogs are allowed only if specified in the listing; canine hikers should bring leashes, litter bags, and water for their dogs.

### Liabilities

To participate on a Sierra Club outing, you will need to sign a liability waiver. To read a copy of the waiver form, call (415)977-5630, or visit <http://tinyurl.com/outingswaiver>.

### Problem resolution

If you have an outing-related concern that you are not able to address via the outing's leader, please contact the chair of the sponsoring section or group. If that is not sufficient, you can contact the Activities Committee ombudsman, Seth Feinberg, at [sethfeinberg@yahoo.com](mailto:sethfeinberg@yahoo.com) or (510)969-7151; or the Chapter office at (510)848-0800.

### Carpooling

Carpooling helps the environment and allows people without cars to participate. If you are driving to a hike, please stop by the carpool point to pick up others. If you're a rider, pay a share of expenses. Many activities are listed on the Chapter's Meetup site a couple weeks in advance of the event. Join the Meetup group and post a comment requesting or offering a ride: [www.meetup.com/sanfranciscobay](http://www.meetup.com/sanfranciscobay).

# FALL 2017 OUTINGS CALENDAR

## TUESDAYS

**Lake Chabot Reservoir 1A hike.** Optional dinner afterward. MEET: 4pm at boathouse/cafe during September and October. From November through the end of January we will meet at 3:30 pm. LEADER: Dolores Gruenewald, (510)351-6247 or [doloresgru@aol.com](mailto:doloresgru@aol.com). (Solo Sierrans)

## WEDNESDAYS

**Lafayette Reservoir 1A hike.** Optional dinner afterward. MEET: 4 pm in parking lot (takes five quarters or annual pass). LEADER: Lee Cowden, (925)934-6357. (Solo Sierrans)

## SAT, SEPT 2

**Lands End Coastal Walk 3B.** Leisurely paced but all-day history walk from Sutro Baths ruins (near Cliff House) to near Golden Gate Bridge and back to start, using mostly different routes. Many stairs. Return to start by 6:30 pm. Any rain cancels. BRING: Money for post-walk dinner at local restaurant. MEET: 9 am near restrooms outside Lands End Visitor Center next to parking lot above Sutro Baths ruins, at lower end of parking lot. LEADER: Guy Mayes, (510)522-1590. (Hiking)

## MON, SEPT 4

**San Francisco to Sausalito via the Marin Headlands 3B hike.** Leave your car behind and play tourist at home on this urban hike through the northern tier of San Francisco, across the Golden Gate Bridge, and over the Marin Headlands into Sausalito. Route includes Telegraph and Russian Hills, Fort Mason, the Marina Green, Crissy Field, and great views. Note BART service disruptions for Labor Day weekend. MEET: 9:45 am in Justin Herman Plaza (Embarcadero Center) by the Hyatt Regency stairway. ENDS: 6:30 pm. BRING: Money for return via 6 pm Golden Gate Ferry. LEADER: Bob Solotar, (510)525-2110 or [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Hiking)

## WED, SEPT 6

**Moonlight Mission Peak 2C hike.** Moonlight hike from Ohlone College to Mission Peak summit on the Peak Trail. Headlamps or flashlights recommended but the objective is to enjoy moonlight with limited artificial illumination. Not a beginners hike. COST: \$4 parking in Ohlone College garage. Free parking on Mission Blvd. MEET: 6:30 pm at Mission Peak trailhead at the corner of the parking garage nearest the tennis courts. Ends by 10 pm. LEADER: William Yragui, (650)642-5150 or [wyragai@infobond.com](mailto:wyragai@infobond.com). (So Alameda County Group)

CONTINUED ON FOLLOWING PAGE

## CALENDAR OF EVENTS

CONTINUED FROM FOLLOWING PAGE

### SAT, SEPT 9

**Whale and wildlife kayak in Moss Landing.** Join GLS and our friends at Blue Water Ventures for an incredible day on the water. If conditions permit, we will paddle off shore in search of Humpback Whales and other wildlife of Monterey Bay National Marine Sanctuary. Previous kayaking experience is required. For more information and to sign up visit: <http://glsbikes.org/event-2634821>. COST: \$73 for GLS members, \$75 for non-members. MEET: 8:30 am at 7201 Cabrillo Highway, Moss Landing. ENDS: 12:30 pm. LEADER: Beth Bittle, (510)759-6225 or [callingu2@gmail.com](mailto:callingu2@gmail.com). (Gay & Lesbian)

### SAT, SEPT 9

**Forest of Nisene Marks 3B day hike.** Leisurely to moderately paced day hike to the Sand Point Overlook via the West Ridge Trail, with return via the Loma Prieta Grade. COST: \$8 parking fee. BRING: This is yellow-jacket season. If you are allergic bring necessary medication. MEET: 10 am at George's Picnic Area, Forest of Nisene Marks State Park. LEADER: Steve Bakaley, [slbakaley@gmail.com](mailto:slbakaley@gmail.com). (Mount Diablo Group)

### FRI, SEPT 15 - SUN, SEPT 17

**Trinity Alps backpack.** A long weekend among granite peaks and alpine lakes Moderately strenuous. We will set up base camp at Snowslide Lake and do a layover day hike to Caribou Lake and on to the top of Sawtooth Ridge, which is the largest lake in the area. SIGNUP: Email [danielle.henkel@gmail.com](mailto:danielle.henkel@gmail.com). Group is limited to eight. COST: \$40. BRING: Individual commissary. Equipment list will be provided. LEADERS: Danielle Henkel, (614)406-1329 or [danielle.henkel@gmail.com](mailto:danielle.henkel@gmail.com); Mike Bandrowski, (510)834-3235 or [mike.bandrowski@gmail.com](mailto:mike.bandrowski@gmail.com). (Backpacking)

### SAT, SEPT 16

**Contra Loma Reservoir, Antioch shoreline cleanup.** Join the Delta Group for their annual shoreline cleanup work party at Contra Loma Reservoir. Bring your friends and neighbors and help celebrate California Coastal Cleanup Day. Rain cancels. For information about other cleanups, email [volunteers@ebparks.org](mailto:volunteers@ebparks.org) or phone (510)544-2515. Meet: 10 am in parking lot near swim area. No entrance fee required (just say you're on cleanup crew). Ends: noon. Leader: Tim Donahue, (925)754-8801. (Delta Regional Group)

**Alameda Architectural walk 2A.** View Victorian-era houses and other historic homes in Alameda on this educational walk. Any rain cancels. BRING: Money for post-walk dinner at Alameda restaurant. MEET: 11 am at entrance to Robert Crown Memorial Beach. ENDS: 5:30 pm. LEADER: Guy Mayes, (510)522-1590. (Hiking)

### SUN, SEPT 17

**Mitchell Canyon tarantula walk 1A.** Leisurely loop hike to enjoy autumn colors in a scenic canyon with possible tarantula spider sightings. After hike, optional stop nearby for refreshments and sociability. Rain cancels. MEET: 4 pm at interpretive center parking area at end of Mitchell Canyon Road, Mount Diablo State Park. ENDS: 6 pm. COST: \$6 parking fee. LEADER: Lucy Henderson, (925)254-2898. (Delta Regional Group)

### MON, SEPT 18

**Evening walk around Lafayette Reservoir.** The days are hot and the evenings are perfect! Come out after work for an easy three-mile walk on a paved trail. COST: parking is \$1.50 per hour. MEET: 6 pm by the water in front of the tower in the reservoir. ENDS: 7:30 pm. LEADER: Beth Bittle, (510)759-6225 or [callingu2@gmail.com](mailto:callingu2@gmail.com). (Gay & Lesbian)

### SAT, SEPT 23

**China Camp overnight car camping.** Set up camp Saturday morning, then do an afternoon hike after lunch and return to camp to fix our dinners. After Sunday breakfast, a shorter hike. Before we leave we plan to visit the park museum to learn about the fascinating history of China Camp. SIGNUP: Contact leaders to register and pre-pay fees. LEADER: Allison Murdach, (510)581-6794 or [allisonandjo@hotmail.com](mailto:allisonandjo@hotmail.com); Ernest Castiaux, (510)909-3301 or [ecastiaux@hotmail.com](mailto:ecastiaux@hotmail.com). (Backpacking)

### SAT, SEPT 30

**Niles Canyon stroll and roll 2C biking.** Today only, from 6 am to noon, Highway 84 between Fremont and Sunol will be closed to vehicular traffic. Bike or walk without the threat of being knocked down! Join our bike ride from Fremont BART to the town of Sunol. Mellow bikers especially welcome. Ride has 154 feet of elevation over a 8.1-mile route. Eat lunch in Sunol. MEET: 8:30 am at Fremont BART parking lot near the entrance on the east side of the station (side nearest the hills). LEADER: William Yragui, (650)642-5150 or [wyragai@infobond.com](mailto:wyragai@infobond.com). (So Alameda County Group)

**Mid-Autumn Moon Festival 3C hike on Mount Tamalpais.** Moderate hike. Rain cancels. MEET: 9 am at Fairfax Parkade (large parking lot), opposite the theater. Carpool to trailhead from meeting place. LEADER: Pao Chen, (510)237-7570 or [paoc945@yahoo.com](mailto:paoc945@yahoo.com). (Hiking)

**Glen Park to 24th Street BART 2B hike.** This is a short hike via Noe Valley with city views and a variety of old Victorian homes. Any rain cancels. MEET: 10 am at Glen Park BART station. ENDS: 3:30 pm. LEADER: Gloria Navarra, (415)731-6144. (Hiking)

### SAT, SEPT 30 - SUN, OCT 1

**Bubbs Creek 1B backpack.** Beautiful fall trip along tumbling Bubbs Creek. Four miles to camp spot, with possible day hike after arrival. Join me on this trip with cooler temperatures, few



bugs, and possible fall color. MEET: 9 am at Roads End, Kings Canyon. LEADER: Linda Weldele (925)852-1011 or [lindaweldele@gmail.com](mailto:lindaweldele@gmail.com). (Backpacking)

## SUN, OCT 1

**Point Reyes Hill 3C hike.** We'll start at Point Reyes Hill, work our way down to the Estrero Trail, and loop back. Enjoy spectacular views. Any rain cancels. MEET: 9 am at the Fairfax Parkade to carpool to trailhead. LEADER: Tom Post, (415)690-6572 or [tpost123@hotmail.com](mailto:tpost123@hotmail.com). (Hiking)

## WED, OCT 4

**Moonlight Mission Peak 2C hike.** Moonlight hike from Ohlone College to Mission Peak summit on the Peak Trail. Headlamps or flashlights recommended but the objective is to enjoy moonlight with limited artificial illumination. Not a beginners hike. COST: \$4 parking in Ohlone College garage. Free parking on Mission Blvd. MEET: 6:30 pm at Mission Peak trailhead at the corner of the parking garage nearest the tennis courts. ENDS: 10 pm. LEADER: William Yragui, (650)642-5150, [wyragai@infobond.com](mailto:wyragai@infobond.com). (So Alameda County Group)

## SUN, OCT 8

**Mission and Monument Peaks from Sunol Regional Wilderness 2C hike.** Explore Mission Peak Regional Preserve from end to end. Enjoy expansive views of the South Bay and little-explored parts of this park. Lunch stop at the peak. COST: Hikers must carry the Ohlone Wilderness Trail map/permit. See online calendar listing for permit purchase details. MEET: 8:30 am at 1895 Geary Rd, Sunol. LEADER: Maria T. Garcia de la Noceda, [vuelaus@yahoo.com](mailto:vuelaus@yahoo.com). (So Alameda County Group)

**GLS annual picnic at Lafayette Reservoir.** GLS will provide all the compostable dishware, charcoal for the grill, some drinks, and some sides. You must be a GLS member to attend. Steady rain cancels. BRING: lawn games, food to share and throw on the grill. Dogs are allowed on leash. COST: Free for GLS members. All-day parking is \$7 or \$1.50 hourly. MEET: 11 am at the small picnic site (just follow the signs), Lafayette Reservoir Recreation Area, 3849 Mount Diablo Boulevard, Lafayette. LEADER: Beth Bittle, (510)759-6225 or [CALLINGU2@GMAIL.COM](mailto:CALLINGU2@GMAIL.COM). (Gay & Lesbian)

## SAT, OCT 14

**Around Mount Tam 3B hike.** Spend a day on the trails of Mount Tamalpais. Exact route to be determined by leader's whim. MEET: 9:15 am at Mountain Home trailhead, Panoramic Highway, Mill Valley. ENDS: 4:30 pm. LEADER: Bob Solotar, (510)525-2110 or [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Hiking)

**Hiker's bash.** The Hiking Section invites all hikers and prospective hikers to the 2017 Hiker's Bash, to be held at the Alpine Club Lodge on Mount Tam. Share some cheer with your fellow hikers! Beverages and socializing from 4 to 5 pm; dinner at 5 pm. The Hiking Section will provide the main course, a BBQ featuring chicken, veggie burgers, and sausage. Volunteers needed for set-up, clean-up, and kitchen chores. If you can volunteer, or would

like more information, contact leaders. COST: \$10 per person, to cover the fee for the Alpine Club and the BBQ. SIGNUP: Send a check made out to "SF Bay Chapter Hiking Section" to Eva Libien, 2 Eucalyptus Knolls, Mill Valley, CA 94941. BRING: a dish to share. Attendees with last names beginning with letters A-H should bring appetizers; I-Q should bring salad; and R-Z should bring dessert. You are encouraged to bring your own plates and utensils, and BYOB or donations for wine and soft drinks. MEET: 4 pm at California Alpine Club, 730 Panoramic Highway, Mill Valley. LEADERS: Eva Libien, (415)383-5184 or [elibien@yahoo.com](mailto:elibien@yahoo.com); John Hermansky, (415)435-4758. (Hiking)

**Dancing with tarantulas 1A hike.** "I know I am not capable of suffering more than I did during those few minutes of suspense in the dark, surrounded by those creeping, bloody-minded tarantulas." (from Mark Twain's *Roughing It*) Was Mr. Twain exaggerating? It wouldn't be the first time. Find out for yourself as we hike Mitchell Canyon in search of Mount Diablo's famous spiders. Tarantulas are actually cute, fuzzy, and harmless; they even have a dance called the tarantella named for them.) COST: \$6 per vehicle park-entrance fee (exact change required). BRING: Flashlight. MEET: 5 pm at Mitchell Canyon Visitor Center, Clayton. ENDS: 7:30 pm. LEADER: Ken Lavin, (925)852-8778 or [ken\\_lavin@hotmail.com](mailto:ken_lavin@hotmail.com). (Mount Diablo Group)

## SUN, OCT 15

**Cycling promenade along the Bay 2C.** A very pleasant 20-mile flat ride from North Berkeley BART to Aquatic Park along the Bay Trail, to Point Richmond. MEET: 9:15 am at North Berkeley BART. LEADER: Maria T. Garcia de la Noceda, (510)725-8405 or [vuelaus@yahoo.com](mailto:vuelaus@yahoo.com). (So Alameda County Group)

**Walnut Creek regional trails, 1A walk.** Leisurely walk on scenic paved canal trails. Optional refreshment stop after the hike. Wheelchair accessible. Rain cancels. MEET: 10:30 am in Heather Farm Park parking area on right, near pre-school and restrooms. ENDS: 12:30 pm. LEADER: Lidia Campos, (925)240-5795. (Delta Regional Group)

## SAT, OCT 21

**Butano State Park 3B day hike.** Leisurely to moderately paced day hike through varied terrain (giant redwoods, pines, oak, and manzanita) in this lovely coastal park. COST: \$10 parking fee. BRING: This is yellow jacket season. If you are allergic, bring necessary medication. MEET: 10 am at entrance kiosk, Butano State Park. LEADER: Steve Bakaley, (831)612-6575 or [slbakaley@gmail.com](mailto:slbakaley@gmail.com). (Mount Diablo Group)

## SAT, OCT 28

**Inner Sunset to Ocean Beach 2A hike.** This is a moderately paced one-way hike stopping at interesting spots along the way. See lovely homes in the Sea Cliff area before taking the Coastal trail to Ocean Beach. Return via Muni. Any rain cancels. COST: Muni fare \$2.75; \$1.35 for seniors. MEET: 10 am at 9th and Irving Streets, San Francisco, northeast corner. ENDS: 4 pm. LEADER: Gloria Navarra, 415-731-6144. (Hiking)

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## CALENDAR OF EVENTS

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### SAT, OCT 28

**Walk through the City of the Dead 2A bike.** All-day educational walk through many of the cemeteries of Colma, the 'City of the Dead.' (This walk is Colma Part 2. Part 1 will be held again next May. But you don't need to do Part 1 before going on Part 2.) Any rain cancels. BRING: Money for post-walk dinner at local restaurant. MEET: 10 am at Colma BART station near Station Agent's office. ENDS: 5:30 pm. LEADER: Guy Mayes, (510)522-1590. (Hiking)

### SUN, OCT 29

**Pleasant Hill BART to Crockett 2C biking.** From Pleasant Hill BART, via Franklin Canyon, we will go to Crockett, where we will have lunch. And after relaxing a little we will ride through the scenic Carquinez Scenic Drive to Martinez, for later return to Pleasant Hill BART. COST: Money if you choose to purchase lunch in Crockett. MEET: 9 am at Pleasant Hill BART parking lot. LEADER: Maria T. Garcia de la Noceda, (510)725-8405 or [vuelaus@yahoo.com](mailto:vuelaus@yahoo.com). (So Alameda County Group)

**Mount Barnabe/Bolinas Ridge 3C bike.** We'll start at Devil's Gulch and work our way up to Mount Barnabe and then drop down to head up to Bolinas Ridge and the great views of Tomales Bay. MEET: 9 am at the Fairfax Parkade to carpool to trailhead. LEADER: Tom Post, (415)690-6572 or [tpost123@hotmail.com](mailto:tpost123@hotmail.com). (Hiking)

**Sycamore Grove 2A hike.** Walk through Sycamore Grove Park in Livermore, containing one of the largest remaining groves of native sycamores in California. Optional climb to view point overlooking the Livermore Valley. MEET: 10:45 am at Wetmore Road entrance, Livermore. ENDS: 4 pm. LEADER: Bob Solotar, (510)525-2110 or [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Mount Diablo Group)

### SAT, NOV 4

**Sunol Maguire Peaks long 2B hike.** Moderate to leisurely pace (average 2 miles per hour). Enjoy spectacular views of San Antonio reservoir, Mount Diablo, and Mission Peak. Be prepared for cold winds and mud. COST: \$5 parking fee. MEET: 9:30 am at visitors center (green barn), Sunol Regional Wilderness. LEADER: Steve Bakaley, (831)612-6575 or [slbakaley@gmail.com](mailto:slbakaley@gmail.com). (So Alameda County Group)

**Presidio 2A history walk.** All-day educational tour of historic Presidio of San Francisco. Any rain cancels. BRING: Money for post-walk dinner at local restaurant. MEET: 9:30 am at cannon on north side of Lyon and Lombard gate to Presidio. ENDS: 6 pm. LEADER: Guy Mayes, 510-522-1590. (Hiking)

**Point Isabel 1A shoreline walk.** Join us on a 4.5-mile level walk on the Bay Trail along the Richmond shoreline from Point Isabel to Marina Bay. Any rain cancels. MEET: 11:30 am at end of Rydin Road, Richmond. ENDS: 3 pm. LEADER: Caprice Solotar, (510)525-2110. (Mount Diablo Group)

**Kayaking at Pillar Point.** Cormorants, pelicans, terns, and harbor seals join us for our afternoon paddle. Across the harbor we can explore the exceptionally rich intertidal world at a low tide and have a picnic before paddling back. Fall sunsets and moon rises can really be spectacular when experienced from a kayak! Great trip for beginners and those interested in coastal ecology. Signup: Registration begins early September at <http://glsbikes.org/events>. COST: \$65. MEET: 3 pm at 1 Johnson Pier, Half Moon Bay. ENDS: 7:30 pm. LEADER: Beth Bittle, (510)759-6225 or [cal-lingu2@gmail.com](mailto:cal-lingu2@gmail.com). (Gay & Lesbian)

### SUN, NOV 5

**Moonlight Mission Peak 2C hike.** Moonlight hike from Ohlone College to Mission Peak summit on the Peak Trail. Headlamps or flashlights recommended but the objective is to enjoy moonlight with limited artificial illumination. Not a beginners hike. COST: \$4 parking in Ohlone College garage. Free parking on Mission Blvd. MEET: 6:30 pm at Mission Peak trailhead at the corner of the parking garage nearest the tennis courts. ENDS: by 10 pm. LEADER: William Yragui, (650)642-5150, [wyragai@infobond.com](mailto:wyragai@infobond.com). (So Alameda County Group)

### SUN, NOV 12

**Mission Peak from Ohlone College 2C bike.** Explore Mission Peak Regional Preserve from end to end. Enjoy expansive views of the South Bay and little explored parts of this park. MEET: 9:30 am at Mission Peak trailhead near parking garage. LEADER: Steve Bakaley, (831)612-6575 or [slbakaley@gmail.com](mailto:slbakaley@gmail.com). (So Alameda County Group)

**Carquinez Strait Regional Shoreline, Crockett 1A walk.** Leisurely loop walk with scenic views of Carquinez shoreline and bay. In Port Costa, visit historic old cafe for possible refreshments. MEET: 11 am in Bull Valley Staging Area. ENDS: 1:30 pm. LEADER: Lidia Campos, (925)240-5795. (Delta Regional Group)

### SUN, NOV 19

**Mount Diablo summit and North Peak 2C hike.** Ascend both peaks on this 8-mile hike, with 2,300 feet of elevation gain. Moderately paced, but a hearty hike. Not for gazelles or speed demons, but not a hike for those just getting into shape, either. Great views, from the Sierra to the Sea! Any rain cancels. COST: \$10 parking fee. MEET: 10:30 am at Juniper Camp, Mount Diablo State Park. ENDS: 5 pm. LEADER: Bob Solotar, (510)525-2110 or [bob\\_solotar@hotmail.com](mailto:bob_solotar@hotmail.com). (Mount Diablo Group)

### FRI, NOV 24

**Three canyons of Mount Diablo State Park 2C hike.** Enjoy Green Friday on an autumnal outing on the north side of Mount Diablo. From Mitchell Canyon we'll wend our way to Back Canyon and then Donner Canyon as we look for signs of seasonal changes in the creeks and foliage. Steady, relaxed pace with lunch and other rest breaks. Be prepared for mud and poison oak. Any rain cancels. COST: \$6 park entry fee. MEET: 10 am in front of the Mitchell Canyon visitor center. LEADER: Jake Van Akkeren, (925)933-3486 or [jvanakkeren@comcast.net](mailto:jvanakkeren@comcast.net) (preferred). (Mount Diablo Group)

# SPECIAL EVENTS & PROGRAMS

## GREEN FRIDAYS

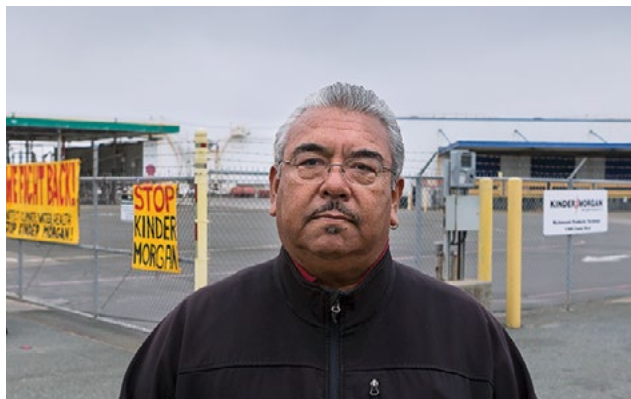
Green Friday programs feature speakers and presentations on the most important environmental issues of our time. **MEET:** Bay Chapter office, 2530 San Pablo Ave., Ste. I, Berkeley. Doors at 7 pm, program 7:30 to 9 pm including questions and discussion. Refreshments are served. **COST:** \$3 requested donation.



### Fri, Sept 8 – “Stabilizing the climate system”

Presenter Tom Athanasiou is a climate-equity specialist. In his own words, “Climate justice is the future of the green movement. We all know this now, or should. But what do these two lovely words actually mean? In this discussion, we’ll consider an answer that begins with the baseline reality: climate crisis is one side of a coin that has inequality crisis on its other.”

In 1996, Tom wrote *Divided Planet: the Ecology of Rich and Poor*. Since then, he has focused on the equity debate within the international climate talks. He co-directs the Climate Equity Reference Project and is writing a new book entitled *Justice within Limits*.



### Fri, Oct 13 – “Stories from the frontlines: the battle to improve air quality”

Presenter Andrés Soto is a Richmond, California-raised advocate for social justice who for more than 30 years has engaged in struggles for civil rights, educational rights, immigrants rights, and environmental justice. In his work as Richmond community organizer for Communities for a Better Environment (CBE), Soto has been active in stopping various crude-by-rail projects here in the Bay Area. He also works on the campaign to get the Bay Area Air Quality Management District to adopt a first-in-the-nation refinery-wide greenhouse gas emission cap.

Founded in 1978, Communities for a Better Environment is one of the preeminent environmental justice organizations in the nation. CBE’s vision embraces a fundamental transformation of our society from values based on profit before all to an approach based meeting people’s fundamental needs.



### Fri, Nov 10 – “Majestic Nature: Forests, Oceans, Deserts, Flowers”

Unveil nature’s mysteries and experience a cinematic journey from acclaimed director Louie Schwartzberg. This popular series will open your eyes and your heart to celebrate the diversity of nature. Visualize the elegance of a flower coming to life, the power of the ocean, the mesmerizing desert night sky, and the gentle giants in the deep forests. Experience how we are all connected. And how changing your perspective can change your life!

This amazing DVD is a pure nature-lover’s delight. With a passion for nature, acclaimed filmmaker Louie Schwartzberg shares his inspirational vision through these extraordinary films.

## SAN FRANCISCO DINNERS

**MEET:** Social hour 6 pm, dinner 7 pm, program 8 pm. Grace Lutheran Church, 3201 Ulloa St. at 33rd Ave. Street parking available. From the East Bay, take BART to Embarcadero station and transfer to Muni L Taraval. **COST:** Send a check for \$22 made out to “Sierra Club, S.F. Bay Chapter,” to Gerry Souzis at 1801 California St., #405, San Francisco, CA 94109. Please indicate the program date, number of guests, vegetarian meals requested, and your phone number. Non-members welcome. **BRING:** Wine or soft drinks. Glasses and ice available. **LEADER:** With questions, contact Gerry between 4 and 9 pm at 415-474-4440 or [gsouzis@hotmail.com](mailto:gsouzis@hotmail.com).

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**Thu, Sept 21 – “The Pantanal of Brazil”**

Visit the Pantanal through Buff and Gerald Corsi’s stunning wildlife photography, featuring a unique combination of video and stills.

The Pantanal of South America is the largest seasonal wetland in the world. It is home to an astonishing variety of flora and fauna, including the iconic jaguar, giant otters, capybaras, caimans, anacondas, anteaters, monkeys, over 600 species of birds. The Pantanal is located mostly in west-central Brazil, but also covers part of Bolivia and Paraguay. Roughly 80 percent of its 75,000 square miles is submerged during the wet season, producing a unique wetland habitat that supports a spectacular diversity of wildlife.

Checks must be received by Saturday, September 15.



**Thu, Oct 19 – “Yemen, before the conflict”**

Join us as world traveler, explorer, and photographer Sigrid Selle takes us on a trek from mountains to the sea for a picturesque glimpse into historic Yemen.

Years ago, Sigrid's interest in Yemen was sparked upon reading Freya Stark's books with descriptions and photos of the mud-brick tower houses of the Wadi Hadramawi. In 2006 she realized her dream and spent a month traveling from the capital of Sana'a to the mountains by way of ancient trails between small enclaves. She then descending to the hot, humid coastline of the Red Sea and the Gulf of Aden, visiting colorful markets along the way. A drive through the desert took Sigrid to the Wadi Hadramawi, known for the fascinating tower houses in the oasis towns of Sayun, Tarim, and Shibam.

Checks must be received by Saturday, October 14.



**Thu, Nov 16 – “Lewis and Clark’s voyage of discovery and its botanical legacy”**

Botanist Bob Case will take us into the history and biology of Lewis and Clark’s “Voyage of Discovery” as he recounts some of the amazing geographical and biological discoveries made by the explorers, focusing on the plants discovered that were new to Western science. The botanical collections tell an exciting story, considering the multitude of sites and habitats visited by the expedition.

Bob Case holds a Masters degree in Ecology and Systematics from SFSU. He taught biology and environmental science in Bay Area community colleges for 25 years, and recently retired as deputy commissioner of the Contra Costa County Department of Agriculture. He frequently speaks at Bay Area groups on invasive-plant management and wildflower photography, and is an active participant in the Lewis and Clark Trail Foundation.

Checks must be received by Saturday, November 11.

**EAST BAY DINNERS**

**MEET:** No-host cocktails/social hour at 6 pm, dinner at 7 pm, program at 8 pm. Berkeley Yacht Club on the Berkeley Marina. **COST:** Dinner and program is \$30, including tax and tip; \$10 for program only. **RESERVATIONS:** Send your check, payable to "Sierra Club, S.F. Bay Chapter," with your name, telephone number, and the names of your guests, to: Jane Barrett, 170 Vicente Road, Berkeley, CA 94705. With questions, call 510-845-8055. Attendance is limited to the first 115 reservations received. Reserve early; programs fill up.



**IMAGE CREDITS:** Top-left - Toco toucan by Gerald Corsi; Bottom-left: Al Mahwit, Yemen by Sigrid Selle; Top-right - Lewisia cotyledon by Bob Case; Bottom-right - Earth above the lunar horizon from NASA Lunar Reconnaissance Orbiter, courtesy NASA/Goddard/Arizona State University

## Thu, Sept 28 – “Gaia rising: the evolution of planetary consciousness”

Join integral ecologist Sean Kelly for a slide show tracking the evolution of Gaian consciousness from the ancient world to the dawn of the Anthropocene, or Gaianthropocene, as he prefers to call it.

The Planetary Era began around five centuries ago with the voyages of conquest and discovery, when humans first circumnavigated the globe, establishing stable and continuous intercontinental exchanges and communications. Over the next few centuries, the modern scientific, industrial, and political revolutions liberated nations, raised the quality of life for billions of people, and birthed scientific and technological wonders. At the same time, modern industrial growth society has created a state of global apartheid with incalculable human suffering, has initiated a mass extinction of species, and brought the biosphere itself to the brink of collapse.

By all reasonable accounts, we now have a decade at most to make the right choices for there to be a fighting chance of avoiding planetary catastrophe. If we succeed, it will be in no small measure because enough of us have managed to cultivate a new form of Gaian consciousness in which we see the human as integral to, and responsible for, the wider Earth community.

Sean Kelly, Ph.D., is professor of Philosophy, Cosmology, and Consciousness at the California Institute of Integral Studies (CIIS) in San Francisco.

Reservation deadline is September 21.



## Thu, Oct 26 – “The seasons of Yellowstone”

Come join Buff and Jerry Corsi as they take us on a journey through three seasons in Yellowstone. Having made many trips to the park over the years, they will show us some of the geysers, steam vents, and mudpots, as well as Old Faithful and the Grand Canyon of the Yellowstone. As wildlife photographers they are always rewarded with opportunities to record the cycle of life in the park, from the newborns in the spring, to the elk bulls in rut in the fall, to the struggle to get through the snowy winter. Winter is especially rewarding because there are relatively few tourists and the animals are in their best condition.

The Corsis will share some ideas about where to go, how to get around, and even where to stay when visiting the park. They have been traveling there since the devastating fires in the summer of

1988, and have seen dramatic changes in the wildlife which are still underway after the reintroduction of wolves in 1995.

Jerry Corsi is a retired Santa Rosa oral surgeon and Buff is retired from museum administration at the California Academy of Sciences in San Francisco. Together they ran a company “Focus on Nature” that took nature photographers on photo trips around the world. Retired again, they now devote their free time to wildlife photography: Jerry shoots with a still camera while Buff shoots video. They enjoy putting together programs such as this one that combine their photographic talents. Their photo trips have taken them to all seven continents, always in search of wildlife.

Reservation deadline is October 19.



## Thu, Dec 7 – “Hemp: The comeback of the world’s most promising plant”

Hemp helps the sky to breathe and the soil to heal. Hemp remediates the soil by pulling out toxins and returning nutrients to it, and cleans the air by sequestering large amounts of carbon dioxide, thus addressing climate change.

Come join a lively hands-on conversation with Linda Delair about the many-faceted non-psychoactive industrial hemp plant, one of the only crops not manipulated as GMO. Learn how hemp supplies food, fuel, shelter, clothing, body care products, nano technology, paper, rope, auto parts, medicine (e.g. Cannabidiol, or CBD), hempcrete, fiberboard, insulation, and more.

In 1970 the federal government passed the Controlled Substances Act listing hemp as a Schedule 1 substance, although the plant has only trace amounts of THC, and is never used as a drug.

47 years later, hemp is back. The 2017 Congressional Industrial Hemp Farming Act aims to end unnecessary and outdated regulations against hemp. Meanwhile in November 2016, Californians authorized commercial production and processing of industrial hemp. Hemp is an industry ready to explode.

Enjoy a “hands on” display of hemp building materials, body care products, textiles, paper, plastic, and food. Samples of edible hemp seeds, soap, and lotions will be given away.

Linda Delair is a global citizen, active in environmental and social movements, and advocates for a healthy, deep green economy.

Reservation deadline is November 30.

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## MOUNT DIABLO PROGRAMS

MEET: 7 pm at Ygnacio Valley Library, 2661 Oak Grove Road, Walnut Creek. COST: Programs are free and open to all and no reservations are necessary. LEADER: Ken Lavin, (925)852-8778 or [ken\\_lavin@hotmail.com](mailto:ken_lavin@hotmail.com).



### Wed, Sept 13 – “Peregrine wander”

Join naturalist Staci Hobbet at our September meeting for a fascinating look into the world of the peregrine falcon. This spectacular raptor, an apex predator that can dive on its prey at more than 200 miles per hour, nearly went extinct in the U.S. by the 1970s due to DDT. The birds were reintroduced to Pine Canyon in 1989 and have prospered, but the trails offering access to the rocks now attract almost 100,000 visitors per year, and many climb the rocks, putting the two species at odds.

In 2015, the East Bay Regional Park District and Mount Diablo State Park implemented a seasonal closure of the pinnacle area of Castle Rocks above Pine Canyon to protect the nesting birds from disturbance. The Pine Canyon Peregrine Team, led by Staci Hobbit, was formed to give the closure mandate some “talons.”

Staci will bring us up to date on the highs and lows of the 2017 nesting season. She’ll gather together some of the team’s observations, photographs, and videos of the birds and other denizens of the rich and still mostly intact natural world of Pine Canyon.



### Wed, Nov 8 – “Travels in Tasmania”

Join us at our November meeting for a Tasmanian adventure. Our presenter is naturalist and environmental educator Marisa Nordstrom. While living in Tasmania, Marisa was encouraged by friends to make her first solo backpacking trip on the island’s iconic

South Coast Track bushwalking route. The 53-mile-long track traverses remote wilderness within the Southwest National Park, part of the Tasmanian Wilderness World Heritage Site, and is managed as a wilderness walk. Marisa will share her experiences and provide us a fascinating glimpse of “Tassie’s” remarkable wildlife.

# CLASSES & TRAININGS

## WILDERNESS FIRST AID

*Next classes: October 21-22 and January 27-28, 8:30 am to 5 pm, Bay Chapter office, 2530 San Pablo Avenue, Suite I, Berkeley.*

Students have two options: You can take the one-day class on Saturday (Oct. 21 or Jan. 27) and receive the Basic Wilderness First Aid certification of the American Safety & Health Institute. The cost for the one-day course is \$50 for members or \$60 for non-members. Basic WFA is a practical eight-hour course that prepares you to recognize and avoid wilderness hazards, and perform first aid outdoors with whatever equipment you have or can improvise.

To receive the higher-level WFA certification, you can take the two-day class for an additional \$30/\$40. This option adds more advanced skills and role-playing scenarios.

This class satisfies first-aid requirements for most Bay Chapter outing leaders (confirm with your section/group officers).

**REGISTRATION:** Current chapter outings leaders visit [www.sierraclub.org/sfbay/wfa](http://www.sierraclub.org/sfbay/wfa), call (510)848-0800, or email [wfa@sfbaysc.org](mailto:wfa@sfbaysc.org) for instructions on how to sign up. All others email [donelan@speakeasy.net](mailto:donelan@speakeasy.net) and pay him in class (cash or check).

## SNOW CAMPING TRAINING

After last winter’s high precipitation, many wilderness travelers, out for a summer backpacking trip, have had to hike and camp on snow in July. Did they know how to set up a tent or a cooking area on snow, or how to find their way when the trail is covered?

For backpackers who would like to learn more about this kind of camping, or for those who wish to extend their backpacking season to the cold months, the Bay Chapter Snow Camping section offers a winter-specific training: the Snow Camping Training Series.

Taught by volunteers, the class will help backpackers to make the right decisions that will ensure an enjoyable and safe winter trip. The course will cover gear options, basics of orienteering, and extensive snow-shelter building. The class includes a full-day seminar held in the Bay Area on January 20, 2018, followed by two weekend backpacking trips in the Sierra Nevada. Students are organized in mid-size groups. We share rides, meals, and equipment.

Check out [www.snowcamping.org](http://www.snowcamping.org) for our 2018 trip dates and more information. Registration will start in October. Space is limited.

# NATIVE PLANTS THROUGH A MODERN LENS



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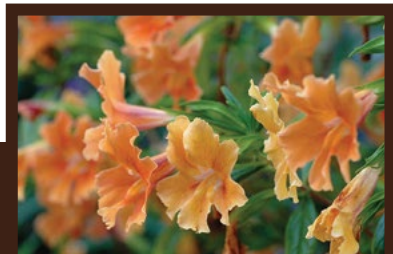
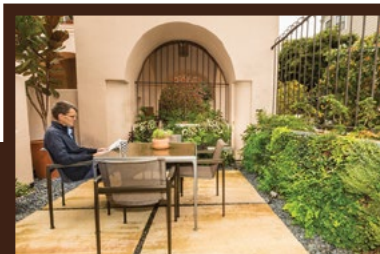
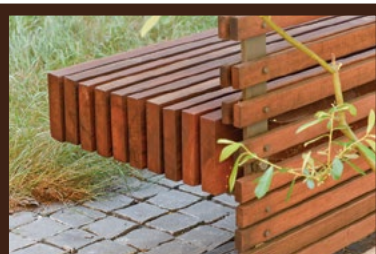
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**#SierraSnapshots** | The fantastic seed plume of the pipestem clematis, taken by Sit Sin on a Sierra Club wildflower hike at Mount Diablo State Park in late May. For a chance for your snapshots to be featured in the next issue of the Yodeler, share them on Twitter, Instagram, or Facebook with hashtag #SierraSnapshots, or email photos to [yodedit@sfbaysc.org](mailto:yodedit@sfbaysc.org). Include your name, the names of any people in the photo, and where and when the photo was taken.

#### **FOLLOW US ON SOCIAL MEDIA!**

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#### **SIERRACLUB.ORG/SFBAY**

Our website is home to helpful information and resources including:

- The Yodeler blog, updated regularly
- Our full events and activities calendar
- Group information and leadership roster

#### **ANNOUNCEMENTS**

- Sierra Club executive director Mike Brune to give keynote at annual David Brower Dinner gala, Saturday, October 7th (See page 3)
- Save the date: chapter holiday party on Friday, December 1st, 6:30 - 9:30 pm
- 2018 Sierra Club calendars are coming soon! (See page 14)

#### **EMAIL**

Visit [sierraclub.org/sfbay/email](http://sierraclub.org/sfbay/email) to sign up for Bay Chapter emails, including monthly news bulletins and action alerts