

SANTA LUCIAN



Santa Lucia Chapter

**Nov./Dec. 2018
Volume 55 No.6**

The official newsletter of the Santa Lucia Chapter of the Sierra Club ~ San Luis Obispo County, California

We've Got Twelve Years to Turn This Around

Let's make them count

On October 8, the Intergovernmental Panel on Climate Change released its major report on the effects climate change is having and will have on the world if immediate action is not taken.

The report — based on three years of scientific research — projects that catastrophic effects of the climate crisis such as food shortages and droughts could occur by 2040, within the lifetime of much of the world's population.

Furthermore, the vital threshold of 1.5 degrees Celsius temperature increase could be breached in just 12 years. The report projects significant sea-level rise, intensified droughts, increasing wildfires, and the spread of disease and poverty could reach an expected cost of \$54 trillion, a figure that increases with the temperature.

Despite the dire forecast, the report does make clear that there is a window of opportunity

to avoid the worst effects of climate change by dramatically slashing emissions and transitioning the global economy to clean, renewable energy. Keeping temperature increases under 1.5° Celsius could avert the most devastating effects of the climate crisis.

Crucially, the IPCC report answers the question of exactly what a “climate stabilizing” pathway would be: A 50% reduction from the 2010 level of GHG emissions by 2030, and 85% reduction by 2050.

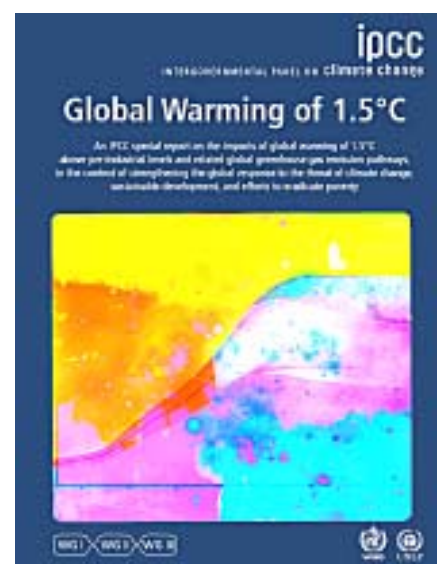
The good news: The main IPCC chart, “Global total net CO2 emissions” showing four potential pathways, with Path 1 achieving 1.5 degrees Celsius with minimal overshoot. When overlaid with California's target — 40% below 2020 levels by 2030 — it's an almost perfect match. That is, California's “40% reduction by 2030” goal matches IPCC's “1.5°C” pathway. And Governor Brown's executive order for 2045 exceeds the IPCC's optimal reductions pathway.

What we need now is a clear plan for rapid infill development supported by transit, biking, and walking; rapid growth in electric vehicles supported by charging; and the decarbonization of new development and food production.

“Humanity cannot afford to sleep through the blaring alarm of this wake-up call,” said Sierra Club Executive Director Michael Brune. “This report is clear: the catastrophic effects of climate change like famine and droughts could shape the world for those of us alive today and for generations to come if we do not act immediately. The clean energy solutions that cut the carbon pollution fueling the climate crisis are available and affordable right now.

Visionary leaders and millions of people are organizing to ensure more

12 YEARS continued on page 8



30,000 People in the Street

On Sept. 8, the Santa Lucia Chapter chartered a bus from SLO to the Peoples Climate March in San Francisco. As the *Washington Post* reported: “Waving signs addressed to Brown saying ‘Climate Leaders Don’t Drill,’ many of the protestors wanted the governor to stop the expansion of oil production in California, which last year was the fourth largest producer of crude among U.S. states. ‘You need keep-it-in-the-ground commitments,’ Jennifer Morgan, executive director of Greenpeace International, said in an interview. ‘People don’t know how big oil and gas development is in California.’”



Inside

Nov. 14: Elephant seals!	2
Vote for 2019 Chapter leaders	3
Community Choice is here	5
Classifieds	10
Outings	12

Sierra Club General Meeting

Santa Lucian • Nov./Dec. 2018

7 p.m. Wed., Nov. 14

Friends of the Elephant Seal



7 p.m. Wed., Nov. 14
Copeland Pavilion, 3rd floor
French Medical Center,
1823 Johnson Ave., SLO



Copeland Pavilion
3rd Floor, French Hospital
Med. Center
1823 Johnson Ave., SLO
Doors open at 6:30
Program: 7-8 p.m.

The San Simeon/ Piedras Blancas rookery is now the world's largest mainland northern elephant seal rookery. We have literally hundreds of thousands of visitors every year, and the number continues to grow. Trip Advisor ranks the rookery higher than Hearst Castle. Over the past 20 years, the non-profit organization Friends of the Elephant Seal has worked to protect the elephant seals as they began arriving on the beaches above San Simeon. It's their mission to promote education about elephant seals, ocean stewardship and marine mammals. Learn all about it tonight!

They Call the Wind...

by Margaret (P.J.) Webb

The offshore wind project proposed off Piedras Blancas/Cambria, formerly Trident Wind, is now known as Castle Wind.

It is in one of three "call areas" off California where the Bureau of Ocean Energy Management will consider proposed projects, per notice published in the Federal Register of a Call for Information and Nominations (Call) for Commercial Leasing for Wind Power Development on the Outer Continental Shelf (OCS) Offshore California.

The areas include Humboldt, Morro Bay, and Diablo Canyon. These Call Areas include 85 whole OCS blocks and 573 partial blocks, and comprise approximately 1,073 square statute miles (687,823 acres). Maps of Central California areas are here: www.boem.gov/Central-California-Call-Areas-Map/.

Call Area Humboldt

The boundary of Call Area Humboldt begins 21 miles offshore the city of Eureka California. The area is about 28 miles in length from north to south and 14 miles from east to west. The entire area is approximately 206 square miles (132,369 acres).

Call Area Morro Bay

The boundary of Call Area Morro Bay begins 24 miles offshore Cambria, California. The area is about 27 miles in length from north to south and about 27 miles from east to west. The entire area is approximately 311 square miles (199,266 acres).

WIND continued next page

Santa Lucian

Andrew Christie
EDITOR

Lindi Doud
EDITORIAL COMMITTEE

Denny Mynatt
PRINT MEDIA COORDINATOR



The **Santa Lucian** is published six times a year. Articles, environmental information and letters to the editor are welcome. The deadline for each issue is the 13th of the prior month.

send to: **Editor, Santa Lucian**, Sierra Club, P.O. Box 15755, San Luis Obispo, CA 93406. sierraclub8@gmail.com

Santa Lucia Chapter

2018 Executive Committee

Chuck Tribbey (12/19) CHAIR
Christine Mulholland (12/18) SECRETARY
Sue Harvey (12/19) MEMBER
Jennifer Von Der Lohe (12/20) MEMBER
Violet Cavanaugh (12/20) MEMBER
Nancy Cole (12/20) MEMBER
Dawn Annoni (12/18) MEMBER

Chuck Tribbey COUNCIL OF CLUB LEADERS
Kevin O'Gorman, Lindi Doud CO-TREASURERS

The **Executive Committee** meets the second Monday of each month at 4p.m in the chapter office, located at 974 Santa Rosa St., San Luis Obispo. All members are welcome to attend.

Committees

Political
Violet Cavanaugh
Membership/Development
Dawn Annoni
Conservation
Sue Harvey

Nuclear Power Task Force
Rochelle Becker
Linda Seeley

CNRCC Delegates
Lindi Doud, Patrick McGibney
John Burdett

Calendar Sales
Open

Outings
Bill Waycott

Facebook Administrator
Kim Ramos

Bookkeeper
Sandra Cirilo

Webmaster

Monica Tarzier

Trail Guide

Gary Felsman

50th Anniversary Coordinator

Jennifer Von Der Lohe

Chapter Director

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Wind

continued from page 2

Call Area Diablo Canyon

The boundary of Call Area Diablo Canyon begins 22

miles offshore Los Osos. The area is about 23 miles in length from north to south and about 30 miles from east to west. The entire area is approximately 556 square

miles (356,188 acres).

There are several qualifiers in the descriptions of the status of these areas.

The Call was published in the Federal Register on Oct.

19 and will have a 100-day public comment period, closing on Jan. 27, 2019. For more information on the Call and how to comment, visit: www.boem.gov/California/.

This is Your 2019 Chapter Executive Committee Ballot



It's time to select your Sierra Club Chapter's Executive Committee for 2019.

All current members of the Sierra Club's Santa Lucia Chapter are eligible to vote. If there is more than one Sierra Club member in your household, you may photocopy the printed ballot and mail both in the same envelope. After the election, the ExCom will convene a brief meeting to elect board officers and set the monthly date for ExCom meetings for 2019.

- Make an X or checkmark in the box for the candidate of your choice. Vote for no more than two candidates.
- Ballots must be received by **5 p.m., December 3, 2018**, at the Chapter office.
- Sign and date the flap of the envelope. Do not write your name on the ballot.
- Mail your ballot to **Elections Committee, Santa Lucia Chapter P.O. Box 15755, San Luis Obispo, CA 93406** with sufficient time to arrive by the deadline, or drop it off via the door mail slot at the Chapter office at 974 Santa Rosa Street, SLO.

Carmen Bouquin

I am a recent graduate of Templeton High School and a current student at Cuesta College planning to major in Environmental Science. I moved to San Luis Obispo County four years ago from Los Alamos, New Mexico, and have been working on local environmental issues since then. I have participated in numerous political campaigns that promote environment justice. I'm a student organizer with Protect SLO County's Measure G ballot initiative, a Climate Justice League coach with the Sierra Student Coalition and a Food and Water Watch Fellow. My generation will bear the biggest impacts of climate change, so my goal in life is reducing the impact and all the social impacts that come with it. I hope to contribute to putting marginalized and youth voices at the front of this the Environmental movement in San Luis Obispo County.



Carmen Bouquin

Heather Howell

I would be happy to serve the Santa Lucia Chapter of the Sierra Club in any capacity where I can be useful and effective. I am an enthusiastic member and a devotee of our founder, John Muir. My academic specialization — Spanish and multi-cultural studies, especially Mexican and Chicano cultures — led to an M.A. in Educational Media, which developed into a career in documentary filmmaking. After moving to Morro Bay in 1987, while my husband and partner continued to produce for the industry, our 6-month old son required a new, less demanding career path for me, so I went back to teaching part time at Cuesta, Hancock and later, Cal Poly. My great-grandfather homesteaded in Bishop, at the foot of Muir's "Range of Light," and I feel a deep love for our state and commitment to the protection of its environment with every breath I take. I pledge to do all I can to serve, promote and enhance the Sierra Club in our community and beyond.



Heather Howell

Jennifer Bauer

My first experience with conservation came when I was 7 years old and helped my mother circulate petitions to create the California Coastal Commission. As a local teacher, I educate my students on nature and started a class through the SLO Adult School Parent Participation Program called Tiny Hikers, taking moms and their toddlers on hikes throughout SLO. I have been a member of the Santa Lucia Chapter of the Sierra Club for almost ten years, serving on the Political Committee and participating in three endorsement panels. I also enjoy participating in Sierra Club outings and love to travel and experience the beauty and wonders of nature around the world. I was a part of the local 350.org group that planned a local march and activities leading up to the Paris Climate Accord in 2015 and a co-leader in Together We Will, seeking to protect democracy, human rights, health care, and the environment. I would be honored to be a member of the Santa Lucia Chapter Executive Committee.



Jennifer Bauer

Letter from Sacramento**Some Proposed Environmental Priorities for the Next Governor**

Dear All,

The legislature adjourned on August 31, but this autumn, there will be no restful respite at Sierra Club California.

This is also a serious election year, with voters preparing to deliver a new governor in November. So we are turning our thinking to the future and one big question: What should be on the next governor's environmental agenda?

I could write a thousand-page tome and still not cover all the environmental issues that should be addressed. But a tome would overwhelm and probably end up unread.

A better approach, I think, is to identify a limited number of critical issues on which the next governor needs to signal intent and begin to act in the first 100 days of office to really make a difference by the end of the four-year term.

Some actions should include continuing good work started or carried forward by the current governor. Some must include reversing course or carving a new path.

As a start, I've come up with the following five environmental issues and why they need to be among the top priorities on the next governor's agenda:

- Embrace and implement the 100% clean, renewable electricity goal. Gov. Jerry Brown signed a bill that ensures that 60% of our electricity will come from renewable resources by 2030, and lays out a path to get to 100% zero-carbon electricity by 2045. As with all legislation, there's room for interpretation during implementation. So the new governor should ensure that non-combustion, zero-carbon renewables are the priority from the outset. Aside from electricity generation, there's also a lot of opportunity to get gas out of homes and commercial buildings. Decarbonizing buildings is the new frontier.

- Refocus California's water policy away from tunnels and towards regional resilience. I'll just cut to the chase: Dump the tunnels idea. It's a bloated distraction. Focus instead on groundwater protection and cleanup, conservation, efficiency, stormwater capture, recycling and river and stream protection. Forget about new dams, but force responsible parties (and there's a long list of them) to repair the neglected ones that are still in use. There are too many people in California without access to clean, safe drinking water simply because groundwater has been polluted. Accelerate groundwater cleanup and management.

- Shift California away from fossil fuel production, while continuing to stimulate demand for zero-emission vehicles. The current governor has been too kind to the oil industry and avoided addressing the state's economic dependence on oil extraction. We can't extract ourselves from that dependence overnight. But the next governor can reset the conversation by defining a path for getting out of the oil business and replacing it with cleaner economic engines in the state's oil-drilling centers. And the next governor must continue the drive to shift the transportation sector to zero-emission. Supply and demand both need attention to cut oil and gas dependence.



- Insert science into forest and wildlands management—and speaking of natural resources, restore the state parks system and protect coastal access. Technology

can fix electricity, but it can't fix forests, wildlands, parks and coasts. Managing and protecting natural areas has been largely under-emphasized by a string of governors. The new one has a chance to make a real difference here. A good first step would be to de-emphasize the role of the logging and biomass industries in forest policy discussions and re-emphasize the public interest and ecosystem functions, including habitat.

- Lead the charge on climate change adaptation that respects science and natural systems while protecting public health and safety. California must keep leading on reducing climate and air pollution. But now that the real effects of climate change are apparent, the state needs to ramp up attention to adaptation. What does that even mean in this state and how can it be done in a way that is sensitive to natural systems and to the most disadvantaged communities? That's the question that needs to guide the next governor's necessary dive into adaptation policy.

That's my short list. I realize it doesn't include anything about reducing plastic pollution, cutting exposure to hazardous waste, toxics and pesticides, or cutting emissions in the supply chain. Those are issues that need to be addressed, too. And there are others.

When the next governor declares victory in November, he'll be hearing no shortage of ideas for action from a range of interests. We'll be working hard to make sure he hears from Sierra Club. So share your ideas with me now as we develop our proposal.

Sincerely,

Kathryn Phillips
Director

Sierra Club Honors Patagonia Founder

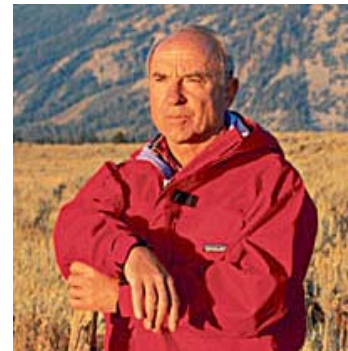
This year, the Sierra Club's top award, the John Muir Award, went to Patagonia founder Yvon Chouinard.

Ventura-based Patagonia has given more than \$89 million to grassroots environmental organizations.

Chouinard and his team have started Tin Shed Ventures, which invests in start-ups that offer solutions to environmental problems, as well as

Patagonia Action Works, a platform to connect customers with environmental groups to take meaningful action to protect our planet. Chouinard has been a leader in opposing the Trump Administration's anti-environmental efforts.

"Patagonia's business model is truly inspiring," said Sierra Club President Loren Blackford. "It is a blueprint for other businesses, large and small, to follow."



At Last, Community Choice Energy

by Andrew Christie, Chapter Director

On Sept. 18, the SLO City Council approved a Community Choice Energy (CCE) program in accordance with California's Community Choice Aggregation (CCA) law. The council also directed staff to come back with a plan that will make the city "carbon neutral" by 2035, one of the most ambitious greenhouse gas reduction goals in the world, beating California's just-announced state goal by 10 years.

The new Central Coast Community Energy program will help make that zero carbon footprint happen. And there's room in that program for every city in the county. Morro Bay was the first to sign on, with an expeditious vote at its Sept. 25 City Council meeting to pass an ordinance and resolution establishing a Community Choice program and Joint Powers Agreement with San Luis Obispo. The program is scheduled to launch in 2020.

Per the city of SLO's Community Choice Energy page, this, in a nutshell, is the reason why these two cities have planted this flag:

- **Sustainability:** Significant increase in renewable energy generation and reduction of greenhouse gas emissions.
- **Economics:** Competitive and stable rates. CCEs also help support the local economy through jobs creation and local power development.
- **Customer Choice:** Competition and choice in the local electricity market, providing ratepayers with options about their power supplier and level of clean energy they wish to support.
- **Community Control:** CCEs are community-run, mission-driven, and accountable to the people and businesses they serve.

How big a deal is this? When PG&E sent out the



press release announcing the pending closure of Diablo Canyon and listing the reasons why, the list concluded with the potential departure of PG&E's customers to Community Choice Energy programs. In short, CCE is the future of energy in California, and Sept. 18-25 was an historic week for the Central Coast.

Last year, UCLA's Luskin Center for Innovation noted that CCA programs have been able to offer up to 25 percent more renewable energy than the utilities, and have helped reduce carbon emissions by 590,000 metric tons. Under California's cap-and-trade regime, that equals \$7.5 million in annual savings for ratepayers.

"Through our analysis, we found that continued development of CCAs may enable California to surpass its 2020 renewable energy targets by up to four percentage points," the Luskin report concluded.

A little local history:

Ten years ago, two little-noticed events transpired in two other local government meetings, which the Sierra Club predicted at the time "will be recalled years from now as flashpoints for historic changes that made all the difference between a good quality of life and an unlivable one for every resident of the Central Coast."

The first occurred on Jan. 8, 2008, at the San Luis Obispo City Council. The council moved to adopt a needs assessment for a greenhouse gas emissions inventory. That was because, two years previously, the Sierra Club had noticed that a greenhouse gas emissions inventory was absent from the city's update of its general plan. We wrote some draft policy language, went to the planning commission at its final meeting on the update, read it into the microphone, and it promptly became Energy Policy 4.30.18.

One day later and a few blocks away, the first opportu-

nity to create a feasibility study for CCE was brought before the SLO Council of Governments.

It wasn't the first time the Council of Governments had heard about Community Choice Aggregation. At a Regional Energy Planning Conference at Cal Poly in 2007, local elected officials indicated a strong interest in pursuing CCA as a tool for energy planning. A year before that, at the Smart Energy Solutions Summit at the SLO Vets Hall, Paul Fenn, the author of California's CCA law, explained the concept of CCA to San Luis Obispo for the first time, telling a packed house that Community Choice would be "the best thing to happen to the environment in this community in a hundred

CCA continued on page 7

And Right On Cue...



CPUC approves controversial 'exit fee' burden on CCA customers

by the California Community Choice Association

On October 11, the California Public Utilities Commission (CPUC) voted to approve controversial revisions to the Power Charge Indifference Adjustment (PCIA) -- fees charged to former customers who join a Community Choice Energy program.

The PCIA is an "exit fee" charged by the state's investor-owned utilities to CCA and other departing load customers to compensate for electricity generation built or contracted in the past at prices that are now above the market rate. The CPUC decision will increase existing charges by retaining legacy generation costs, and impose additional burdens on CCAs.

Beth Vaughan, executive director of the California Commu-

ON CUE continued on page 7

Environmental Justice Needed in Oceano

The Sierra Club believes that people in a fair and equitable democratic society have a right to demand clean water, healthy air, and a safe and stable climate for themselves and their children, and that environmental regulations must not have the effect of favoring one group over another. That's environmental justice.

In 2016, the state legislature gave the California Coastal Commission authority to specifically consider environmental justice when making permit decisions and required the appointment of an environmental justice Commissioner.

Commission staff is developing an environmental justice policy to guide how the agency can implement this new authority and to help the Commission make stronger decisions that protect coastal resources in ways that also benefit underserved communities.

To read the draft policy, go to www.coastal.ca.gov/env-justice/. Public comment on the draft will be open until November 7. Send public comments to:

- Email: Environmental justice@coastal.ca.gov
- Mail: California Coastal Commission, 45 Fremont St., Suite 2000, San Francisco, CA 94105- 2219
- Fax: (415) 904-5400

The Commission plans to adopt a final policy at its December meeting.

The following letter was read at the Sept. 13 California Coastal Commission meeting in Fort Bragg as part of the record of the Commission's hearings on its draft Environmental Justice policy. The Santa Lucia Chapter coordinated with the Oceano Beach Community Association, a nonprofit group dedicated to making positive change for Oceano; Safe Beach Now, a nonprofit group dedicated to making Oceano Beach safe for pedestrians and wildlife; and Dave Grubb, Chair of the Sierra Club California Coastal Committee, to ensure that the letter was read aloud at a meeting held a long, long way from SLO County.

Commissioners and Staff:

When you review and discuss the draft of your new Environmental Justice policy, please remember and consider the plight of Oceano, a small beach community on the central coast. Two million visitors drive every year through the heart of our beach community, Pier Avenue, on Oceano Beach, the Arroyo Grande Creek, and the Oceano Dunes. They endanger our children, trash our beach, impact our streets, block our driveways and mailboxes, pollute our air and water, destroy our cultural and historical character...and nobody has ever asked our opinion about it.

The United States Environmental Protection Agency defines environmental justice as: "the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies... It will be achieved when everyone enjoys the same degree of protection from environmental and health hazards and equal access to the decision-making process to have a healthy environment in which to live, learn, and work."

I think Oceano is being discriminated against because it is a beach community yet it is denied a safe beach access free from vehicles and it is not involved in the decision making process regarding the management of the Oceano Dunes State Vehicular Recreation Area (ODSVRA). In Oceano, we are mostly Latino and poor. Most of us lack knowledge, means, and skills to voice, let alone fight the environmental injustice done to us by letting vehicles drive through our community, on the beach, and dunes. While others enjoy themselves, we are forced to suffer from bad air quality, traffic congestion, and exclusion from the decision making process.

When you review and discuss the draft of your new Environmental Justice policy, please remember and consider the plight of Oceano, a small beach community on the central coast.

Thank you,

David Grubb, Sierra Club Coastal Committee, on behalf of
Lucia Casalnuovo, Oceano Beach Community Association and Safe Beach Now

(Message received: On Nov. 1, the Coastal Commission reciprocated when Commission staff came to the Oceano Community Center for an Environmental Justice Meeting, discussing with residents the Commission's environmental justice policy and issues affecting their community.)



Plugging In

National Drive Electric Week -- started by Sierra Club, Plug In America and the Electric Auto Association in 2011 -- kicked off locally on September 12 at Mindbody's San Luis Obispo campus. With more than four million electric vehicles now on the road worldwide, Eric Veium

(right), chair of the SLO Climate Coalition, noted "We are at a great moment in human history."

The day before, the City of L.A. announced that 45% of all passenger cars in the car capital of the world will be EVs within the next ten years. The City of SLO is installing 33 chargers in downtown parking garages with an assist from the Coalition (motto: "electrify everything").



Morro Bay Resident Takes the Silver in Coastal Commission Photo Contest

Take a virtual trip to the coast with this year's contest winners

The winners of the 20th Annual California Ocean & Coastal Amateur Photography Contest have been chosen, and we invite you to enjoy their work. This contest was sponsored by the California Coastal Commission and the Thank You Ocean Campaign, with prizes generously provided by Fairmont Sonoma Mission Inn & Spa, Hilton San Francisco Union Square, Chaminade Resort & Spa, and Rancho Bernardo Inn.

Ronnie Goyette, who trained as a nurse and is also a volunteer at the Museum of Natural History in Morro Bay, took second-place with two different images that the

judges felt were equally beautiful. She photographed these birds at Windy Cove on a day that actually wasn't windy—the water was so still, she says, it looked like glass.

Ronnie has been enjoying photography for the last eight years, ever since her husband gave her a camera and then taught her how to use it.

To see larger images of this year's winners and many honorable mentions, visit the photo contest web page at www.coast4u.org. To purchase prints of photos and other artwork benefiting the California Coastal Commission's Public Education program, visit FineArtAmerica.com/.



CCA

continued from page 5

years.” Both events were created by the Strategic Energy Alliance for Change, which the Sierra Club's Santa Lucia chapter co-founded in 2006 to advance the cause of Community Choice.

In 2012, we noticed another crucial omission in a city policy when SLO's Climate Action Plan was in draft. Sierra Club and SLO Clean Energy, a citizens group that organized that year for the express purpose of bringing Community Choice Energy to the Central Coast, pointed out to city planning commissioners that CCA should be part of the plan. They put it in.

Of course, there was more to this story than the above. The tale of what it took to get to this point could fill the rest of this issue. It has been a long road—with switchbacks,

potholes, roadblocks, and booby traps; op eds, town halls, student projects; meetings with city managers and elected officials... but here we are. The long road has gotten us to the point where we can now take the first step on the real journey.

But the struggle to get a declaration of clean energy independence is always followed by the fight to keep it. According to state Sen. Scott Wiener (D-San Francisco), “Every year, there are probably three or four different efforts—sometimes with a fresh bill, sometimes with a quiet amendment inserted into another bill, other times trying to push something through at the last moment—to try [to] blow up CCAs.” (See “And Right on Cue...”).

On Cue

continued from page 5

nity Choice Association (CalCCA), said “CalCCA is very disappointed that the Commission approved changes to the PCIA that favor the investor-owned utilities and will stifle competition from locally-run CCAs. However, we remain undeterred in our efforts to support a new PCIA that lowers costs for all consumers and fosters a competitive environment that offers communities more energy options. We will consider all avenues going forward.”

The action by the Commission will result in a sharp increase in PCIA rates for CCA customers. This blow to the flourishing CCA movement in California could deter further market entry by CCAs. At a minimum, the action will impair CCAs' abilities to accelerate the state's decarbonization and economic justice policy goals and to better tailor electric service to meet the needs of local communities.

CalCCA thanks Administrative Law Judge Stephen Roscow for putting forth common sense, legally-supportable reforms to the PCIA based on the hearing record, that would have provided a more balanced result. The rejection of Roscow's proposal by the Commission is at the expense of both CCA and IOU ratepayers in California.

12 Years

continued from page 1

than half of the nation’s coal plants are retired or retiring, dangerous pipelines are stopped, electric vehicles are deployed, and the build-out of dirty gas infrastructure is halted.

“We are not waiting around for Donald Trump and Congress. Across the country, alliances and partnerships are being built among grassroots activists, frontline communi-

Limiting global warming to 1.5°C compared to 2°C is projected to reduce increases in ocean temperature as well as associated increases in ocean acidity and decreases in ocean oxygen levels (high confidence). Consequently, limiting global warming to 1.5°C is projected to reduce risks to marine biodiversity, fisheries, and ecosystems, and their functions and services to humans, as illustrated by recent changes to Arctic sea ice and warm water coral reef ecosystems (high confidence).

ties, visionary elected officials, and concerned people to build an economy powered by 100% clean energy that leaves nobody behind. Together, we will work to support leaders who back those goals and who fight back against corporate polluters. We can achieve this together, because we cannot

12 YEARS continued next page

Climate Trial of the Century

By Laurie Grainger

We’re Raging Grannies from Eugene, Oregon, writing on behalf of a group of 21 youths ages 11 to 22 who are suing the federal government in the case *Juliana v. United States*. We Grannies, who wear wild hats, sing cheeky songs and strive for a better world, are passionate in supporting this “Trial of the Century” in whatever way we can.

These 21 young plaintiffs believe that their constitutional rights to life, liberty, and property are being violated by a government that has known about the dangers of climate change for decades but nonetheless promotes fossil fuel production while failing to protect the nation’s natural resources. The

lawsuit seeks a court order that requires the government to develop and implement a national plan that works to drastically reduce carbon emissions. They are striving, with the support of Our Children’s Trust, to have a nation powered by clean energy by mid-century and working hard to stabilize the climate system for the health and safety of all future generations. During the trial the youth will prove that the U.S Government continues to violate their rights.

What might you do to let these brave youths know they are not

TRIAL continued next page



12 Years

continued from page 8

and will not allow a handful of politicians to threaten the future of humanity.”

TAKE ACTION

As issued under the Obama Administration, EPA’s Clean Power Plan would have reduced carbon emissions from the electricity sector by 32 percent, avoided 90,000 asthma attacks per year, and prevented 3,200 premature deaths per year by 2030 -- the

most sweeping climate action by any administration in U.S. history.

The Trump Administration has announced its intention to scrap the Clean Power Plan and replace it with a rule that does virtually nothing to reduce these emissions.

The Sierra Club wants to demonstrate that there is a large and loud movement that supports strong climate action like the Clean Power Plan. Will you join us?

Submit a comment to the EPA at: tinyurl.com/SaveCleanPower.

Trial

continued from page 8

alone in this crucial fight for a healthy planet?

The trial began at the Wayne Morse Federal Courthouse in Eugene, Oregon, on October 29th. Their testimony could take 4 to 5 weeks.

We’re asking you to share this info with your environmental networks, families and friends. We want to give a huge message to the U.S. government what “we the people” are demanding for our kids, for our grandchildren and for all future generations.

At Senator John McCain’s celebration of life on September 1, 2018, President Obama said “All things are possible” and we grannies would add to that ... let the youth lead us! And let us all support them mightily!

In Peace,
“Granny” Laurie, Raging Grannies Eugene

Additional info can be found on the following websites:
www.ourchildrenstrust.org/
www.facebook.com/youthvgov/
raginggrannieseugene@gmail.com

Welcome New Members!

Whether new to the Sierra Club or new to San Luis Obispo, welcome all to the Santa Lucia Chapter. We’re very happy to have you aboard!

- Noach Tangeras
- Sheila Spector
- Barbara Brakefield
- Peter Schlosser
- Sabra Scott
- Larry Kleiger
- Alexander Hirsig
- Joan Anderson
- J Wolf
- Duane W Kukuk
- Cynthia Rozamus
- Patty Oxford
- Debra Michael
- Barb Thompson
- Sue Sarno
- Benjamin B Dennison
- Nancy Fava
- Kambria Galindo
- Matthew DeFraga
- Sheryll Ebbs
- Angeline Bell
- Carolyn Skinder
- Judith Casson
- Candice Lusk
- Deborah Cox
- Sandra Workman
- Ann Balasuriya
- Albertina McCaffrey
- Ron Schow
- Evelyn Bunger
- Jadee Dickerson
- Marlene Dierks
- Lori Bauer
- Marie Beets Boling
- Anne Avril and Dan Haifley
- Anthony Trutanich
- Louise Ranelletti

- Margarida Yin
- Deborah Dickinson
- Ethan Reeves
- Darla Perazzo
- Marie Marquette
- Pamela Truax
- John Gisclon
- Cheryl Cothran
- Amanda Lambert
- Carole Dempsey
- Hilary Britt Gheza
- Cyprus Van Inwegen
- William Smith
- Tony Treece
- Thomas J Mayberry
- Tim Crouner
- Margaret Lange
- Karen Marshall
- Marjorie Burkhardt

Transfers

- John Sekerka
- Steven Nathanson
- Vanessa Veiock
- Laurent Jallais
- Carola Bundy
- Donna Long
- Jim Standlee
- Robert Oliver
- Steven Thompson
- Laurie King
- Susan Blomstad

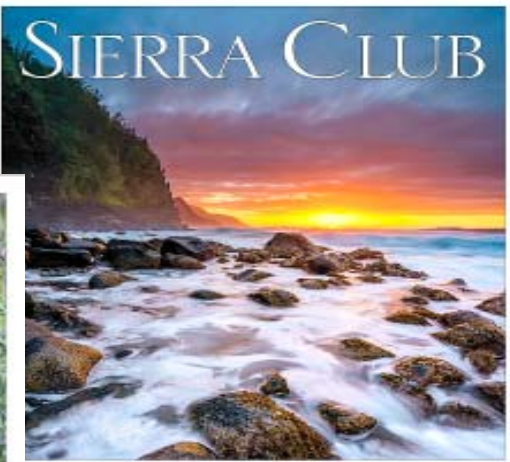
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WILDERNESS CALENDAR | 2019

On the passing of Bill Denneen

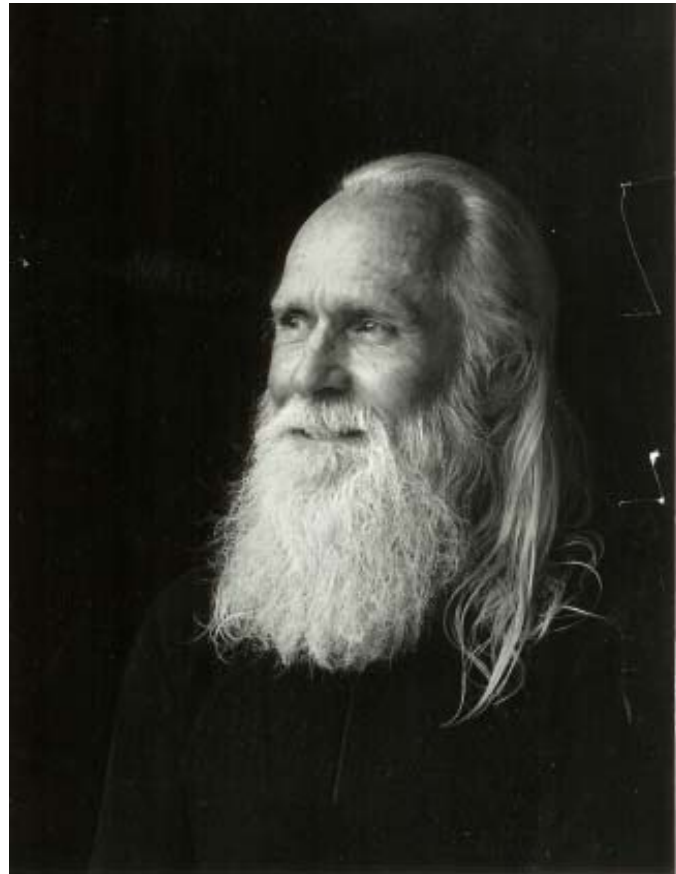
On September 24, the Sierra Club has lost a great friend and benefactor. We will leave it to others to go into detail about the accomplishments from Elder Bill's long and extraordinarily full life: The decades of successful efforts to preserve from development his beloved Point Sal, the Oceano Dunes, and the area that became the Nipomo Native Garden; his impact on the lives of hundreds of former biology students to whom he introduced the concepts of ecology; the influence of the Bill Denneen Environmental Awards.

What we remember are images: The large brace of bicycles he kept at his place for the use of visitors who came to Bill's Farm Hostel from all over the world; the array of solar panels on the roof setting off the 'No Diablo' sign by the corner of the house; the news clippings and photos that covered the walls and tables around the desktop computer on which he composed the Nipomo Free Press and his rip-roaring newspaper columns and letters to the editor; the plentiful eggs, apples, tangelos, and bottles of goats milk that no visitor was allowed to leave without.

Bill made sure that the plaque on The Bill Denneen Coast Live Oak in the Nipomo Native Garden, named in his honor by a grateful community, bore the words of Thoreau: 'I went to the woods because I wished to live deliberately.'

So he did. So should we all.

Those who wish to pay fitting tribute to the EcoHooligan are encouraged to participate in the Bill Denneen Memorial Hike to Point Sal on December 8 (see facing page).



Village Creek Plaza

168 **La Costa Grill**
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170 **Cutting Edge Salon**
(805) 481-3126

172 **Bend Chiropractic**
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Make a resolution to start the New Year by supporting the efforts of the Sierra Club Foundation's Santa Lucia Chapter to protect our natural and human environment on the Central Coast.

Donating your unused or unwanted car can not only save you a lot of time trying to dispose of your vehicle, it can also save you from the headaches and hassles that come with selling an older car or paying for those hefty repair bills.

Our partners at CARS make donating your vehicle fast and easy—you might also receive a tax break for your generous donation. Simply call **844-674-3772** or visit scfch.careasy.org, and they'll walk you through the donation process from beginning to end!

Outings

continued from page 12

please. For more information, contact Bill, 805-459-2103. Rain cancels.

Sunday Nov. 18th, 2:00 to 3:30 pm, Historic Walk of Arroyo Grande.

Guided stroll through the village area of Arroyo Grande to see century-old storefronts, one-room schoolhouse, swinging bridge, and Victorian homes of town's pioneers. Free. Meet at corner of Branch and Bridge Streets. Contact Joe, 805-549-0355.

Saturday Dec. 1st, 8:00 am, Cruikshank to Alder Creek Camp.

This is a hike that covers the beginning of one trail and the end of another in the Silver Peak Wilderness. This is a moderately strenuous hike of about 11 miles with 2,400 feet of elevation gain. There will probably be some poison oak. Bring lunch, water and hiking shoes. You may go part way because we return on the same trail. Meet at the Washburn Day Use Area, 1½ miles north of Cambria. Rain will postpone this outing to a later date. Dogs on leash are welcome. Contact Carlos, 805 546-0317.

Friday to Sunday, Dec. 7th to 9th, Death Valley National Park

Service Trip.

Legalization of marijuana has not stopped illegal growers from using spring-fed canyons in Death Valley National Park for grow sites. We will be cleaning up the trash and tubing at a recently discovered site. (Sorry, all the plants are already taken out.) On Friday, we will drive into the canyon as far as we are able and camp. Saturday morning, we will hike in approximately 2¼ miles to gather up and haul out trash and tubing. If we can't get it all out in one trip, we will go back Sunday and get the rest. Leader: Kate, 661-944-4056 (leave message). CNRCC Desert Committee.

Saturday, Dec. 15th, 9:00 am, Anniversary hike to Cerro Alto.

Join the leader on this moderate 7.1-mile hike to Cerro Alto. There is about 1,700 ft. of elevation gain. This is a loop hike which starts at Cerro Alto campground. At the 2 mile

point we reach the summit trail junction. We turn left for the summit. At the top there are wonderful views of the Morros and the coastline. On the descent, we will go through the eucalyptus grove on our way to the Boy Scout Trail junction. We turn right and head down to the campground road and back to the start. Bring plenty of water, snacks, and dress for the weather. There is a possibility of ticks and poison oak. Meet at the Cerro Alto campground which is 8 miles east of Morro Bay on Highway 41. There will be a day use fee required for each

vehicle. Dogs on leash. Heavy rain cancels. For those interested, we will go to Taco Temple after the hike. Contact Chuck, 805-441-7597.

Sunday, Dec. 16th, 5:00 to 6:30 pm, Victorian Christmas Historic Walk of San Luis Obispo.

Guided stroll past 15 holiday-lit Victorian houses in the Old Town historic district to recall the Christmas customs, events, and locales of the 1890s. Free. Flashlight recommended. Meet in front of St. Stephen's Church, corner of Nipomo and Pismo Streets. Contact Joe, 805-549-0355.

Saturday, Dec 8th, 9:30 a.m., Bill Denneen Memorial Hike to Point Sal and Get-Together.


As a way to acknowledge the contributions of Bill Denneen and to remember him, we are planning a hike to his beloved Point Sal. We will hike to the ridge and then to the beach, though hikers can choose to go as far as they would like. The total distance is up to 10 miles with more than 1,000 ft. elevation gain – so it is easy to strenuous, depending on the length chosen.

After the hike, hikers and non-hikers alike will meet at La Simpatia Restaurant (827 Cabrillo Hwy, Guadalupe) at 2:00 pm, to eat, trade stories, and remembrances. Bring a story and any pictures or memorabilia you would like to share.


Directions to Point Sal: from Hwy 101 exit Hwy 166 west towards Guadalupe. Turn left on Highway 1, then right on Brown Road. Continue on Brown Road until the gate. Park at the gate. Make sure to leave no valuables in your car, there have been break ins. Dress in layers, bring hat, sunscreen, plenty of water, snacks.

Contact Andrea 805-934-2792, or Carlos 805-546-0317, or Bill 805-459-2103. Rain cancels the hike, but not the get-together at 2 pm.






**The Sierra Club
Needs You!**



Become an Outings Leader

- Lead hikes and camping trips
- Introduce others to nature
- Explore the outdoors
- Make new friends
- Protect the environment
- Get healthy exercise



John Muir, founder of the Sierra Club, in Yosemite

For further information contact:

Bill Waycott, Outings Chair
(805) 459-2103 or
bill.waycott@gmail.com

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Make a commitment to the next generation by remembering the Sierra Club in your will. Your support will help others preserve the intricate balance of nature.

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Outings and Activities Calendar

Seller of travel registration information: CST 2087766-40. Registration as a seller of travel does not constitute approval by the State of California.

All our hikes and activities are open to all Club members and the general public. Please bring drinking water to all outings and optionally a lunch. Sturdy footwear is recommended. All phone numbers listed are within area code 805 unless otherwise noted. Pets are generally not allowed. A parent or responsible adult must accompany children under the age of 18. If you have any suggestions for hikes or outdoor activities, questions about the Chapter's outing policies, or would like to be an outings leader, call Outings Chair Bill Waycott, (805) 459-2103. For information on a specific outing, please call the listed outing leader.



Saturday, Nov. 10th, 8:00 am, Trail work hike from Ragged Point to Mt. Mars. This hike will climb right from the beginning and continue up 2,400 feet to the high point of this scenic ridge. The hike will be strenuous with a total distance of about 12 miles. We will do some cutting of brush in the last 1½ miles, when we get onto the old fire road leading up the ridge to Mt. Mars.

Poison oak can be avoided for about 4½ miles, but the last 1½ miles you will most likely be exposed. Bring your lunch, water, and hand clippers or loppers. Meet at the Washburn Day Use Area, 1½ miles north of Cambria on Hwy 1. Rain will postpone to a later date. Contact Carlos, 805 546-0317.

Saturday, Nov. 17th, 9:00 am, Duna Vista Trial, Lopez Lake Co.

Park. moderate 4.9-mile loop trail along the lake; beautiful landscapes, oak woodlands, and views of Lopez Lake and beyond. Directions: From Hwy 101, take the Grand Ave exit (no.187A) in Arroyo Grande, go toward the mountains. Proceed on West Branch St., in 0.8 of a mile, turn right onto Huasna Rd., which later on becomes Lopez Dr. In almost 10 miles, just before the entrance

kiosk to the park, turn right onto High Mountain Road, and in 0.8 of a mile turn left onto Upper Lopez Canyon Rd., keep left and stay on Upper Lopez Canyon Road. Proceed until you see the entrance to the old French Boy Scout Camp on the left – please note, this camp is now part of Lopez Lake County Park and the gate to the parking area is permanently closed. Park along the road, east of the gated entrance, beyond the no parking signs. Ticks and poison oak are a possibility. Nice dogs on a leash allowed. Bring plenty of water, dress in layers, wear hat and sunscreen. Contact Andrea, 805-934-2792. Rain cancels.

Sunday, Nov. 18th, 9:00 am, Mountain bike ride, Santa Rita Road, Templeton. Meet in the Templeton Dog Park parking lot, located at the corner of

This is a partial listing of Outings offered by our chapter. Please check the web page www.santalucia.sierraclub.org for the most up-to-date listing of activities.

Vineyard Drive and Semillion Lane. The group will ride along Santa Rita Road to the summit, about 14 miles round trip, with a gradual 1,200 elevation gain. This ride passes through some of the most pristine riparian landscapes in San Luis Obispo Co. and will be a perfect time to view trees in fall color. Bring a mountain bike, helmet, adequate water, and snacks. No RSVP needed, and no dogs

OUTINGS cont. on page 11

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