



TOIYABE TRAILS

OCTOBER - NOVEMBER - DECEMBER 2019

Fall & Winter EVENTS ISSUE

ENVIRONMENTAL NEWS OF NEVADA AND THE EASTERN SIERRA FROM THE TOIYABE CHAPTER OF THE SIERRA CLUB

From the Chair

Seeking candidates for Toiyabe Chapter ExCom

BY ANNE MACQUARIE
(ANNEMACQUARIE@GMAIL.COM)

TOIYABE CHAPTER REPRESENTS about 6500 members in Nevada and eastern California. We take our responsibility to these members seriously and act throughout the year for their interests within our Chapter's area. We work on renewable energy, on protection of public lands, on water and habitat issues, on getting people outdoors, and much more.

We need new ExCom members with a commitment to the Sierra Club mission, with solid interpersonal skills, and with the enthusiasm to lead our group forward. Now, more than ever, with our Chapter Director in place and two paid organizers coming on board soon, we have the potential to expand our influence and better serve our members and mission. Yet we still face a Washington political scene very unfriendly to conservation and environmental issues so the challenges from that direction are never-ending. We ask all Sierra Club members to step up in one way or another — this may be the place you could make a difference.

What you can do. No Sierra Club leadership experience? There are people here to support you if you simply have the eagerness and willingness to learn. And if you have leadership experience outside the Sierra Club, consider joining us, as your skills will be an asset. There are several seats up for election this year, and we'd love to add your name to the

Please see *SEEKING EXCOM CANDIDATES*, page 2.



The Bodie Hills' diverse ecosystems are at the crossroads of the Sierra Nevada and the Great Basin but, unfortunately, the Mono County area and its WSA are once again under threat from proposed gold mining. For details, please see Lynn Boulton's article on page 3.

It's time to speak up

BY BRIAN BEFFORT, TOIYABE CHAPTER DIRECTOR

Sierra Club achieved most of our environmental goals during the 2019 Nevada Legislature in large part because people like you attended Conservation Lobby Day, submitted comments supporting or opposing legislation at the Legislature's website, signed digital petitions, and spoke out to your legislators about concerns you have.

For example, the Forest Service denied proposals to drill for oil & gas in Nevada's Ruby Mountains, because thousands of people signed our digital petitions, and hundreds of people showed up in blizzards to public meetings opposing the drilling.

Also, the Reno City Council recently passed a Sustainability & Climate Action Plan because they heard support from broad sections of our community.

In addition, I recently met with two staffers of Nevada's Congressional Delegation in southern Nevada. After laying out my concerns about the proposed military expansion over the Desert National Wildlife Refuge and sprawl in the Las Vegas Valley, each encouraged our members to communicate their (your) concerns often and vocally.

Based on these experiences, I can say confidently that democracy belongs to those who show up and speak out — that is, to the squeaky wheels — and that most leaders listen (of course there are many exceptions). But there is a lot more work to do, and it's time for us to speak out more.

If we want to save our communities and local habitats from the worst impacts of climate disruption, we need to do more. We need to turn up the volume and build overwhelming public support for Sierra Club's priorities before it's too late. Write your senators, representatives, county commissioners and city council members, your local paper, the

restaurants that keep serving Styrofoam to-go containers, and the companies that are not delivering the sustainable products and services the world needs. And of course, if you don't know what else to do, post your well-considered treatise on Facebook; that's what it's made for.

We need to speak out more often to more people — to our friends and perhaps most important, to those with whom we disagree. We need to learn the truly American art of discussion, which means both speaking our truth and listening sincerely to the truths of others.

There's a great article online (thank you to ExCom member Cathy Schmidt for sharing it) called "How to Have a Useful Conversation About Climate Change in 11 Steps," by Dan Rubin. Google it, read it, and practice having conversations about climate change and other sensitive topics. Start with your friends, then work up to people who have differing views.

Remember, every fellow American has just as much right to weigh in as you do, even if they're wrong. If we're going to come together around solutions, we need to learn the fine art of polite disagreement while searching for common ground.

If you're not sure what to say, go to sierraclub.org/Toiyabe, and look for the "Get Involved" link in the blue menu bar at the top of the page. Click there and look for our "Speak Out" link, where you'll find recommended talking points

Please see *TIME TO SPEAK UP*, page 2.

Toiyabe Chapter ExCom Meeting

Saturday, 9a-5p
February 8, 2020

Las Vegas, NV

For details,
contact the Chair,

ANNE MACQUARIE

chair@toiyabe.sierraclub.org

DETAILS FORTHCOMING for this in-person meeting. Email the chair for firm date and time. All members may attend ExCom meetings, in person or via Zoom meeting for e-meetings. (telecons are evening meetings by teleconference, often third Thursday of month, start at 7 pm and end by 8:30 pm). Please contact Chapter Chair for information on how to join the meeting by phone or computer. Please arrange participation with the Chapter Chair, Anne Macquarie (775-303-2562) or email (see above). Members are also encouraged to contact the Chair or any ExCom members with requests to bring certain matters before the ExCom.

Composting your scraps

BY MHANSI PANDHI, RECYCLING CHAIR,
S. NEVADA GROUP

FOOD WASTE OCCURS EVERY DAY, and most of it ends up in landfills. This causes the waste to emit greenhouse gases — but composting can reduce these gases.

The process of composting involves taking food scraps from households, restaurants, and offices and turning it into rich soil that is used in landscaping and gardening. Scraps can include egg shells, fruit stems, and vegetables. Some composting locations only accept vegan food, but others accept meats and cheeses. Fats, oils, dirty pizza boxes, paper towels, and even compostable utensils are generally not acceptable for composting.

What you can do. Though composting is a new concept for many people, in Las Vegas we can start reducing greenhouse gases by contributing to commercial composting. You can take your scraps to local farmers' markets or to local gardens such as Vegas Roots.

IN THIS ISSUE

| | |
|--------------------------------------------|---|
| GB Group News | 2 |
| Service Trip Helps Re-Wild Sheldon . . . | 2 |
| Annual Great Basin Picnic | 2 |
| Create a Lasting Legacy | 2 |
| Great Basin Program Meetings | 2 |
| Tahoe-Pyramid Trail Update | 2 |
| Great Basin ExCom Meeting | 2 |
| Save Lake Tahoe from Aquatic Weeds . . | 3 |
| Land Acknowledgements | 3 |
| Getting to Be Plastic Free | 3 |
| Prospecting for Gold in Bodie Hills? . . | 3 |
| Membership Coupon | 3 |
| SN Plans for 2020! | 4 |
| SN Open House & New Member Orientation . . | 4 |
| Remembering Jeanette Bucklew | 4 |
| Las Vegas ICO Fall Fundraiser | 4 |
| SN Group Calendar | 4 |
| SN Holiday Potluck Mixer | 4 |

Great Basin Gatherings

Great Basin Group

Group News

BY KATY CHRISTENSON, GREAT BASIN GROUP CHAIR

Great Basin Group Monthly Programs. The GBG hosts monthly programs at Bartley Ranch Western Heritage Center on the 2nd Thursday of each month, except June, July, and August. Please see outings websites for more details. Social hour begins at 6:30 pm, followed by the program at 7 pm. Future programs include the following:

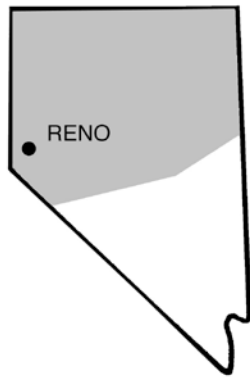
October 10, 2019. Gold Butte National Monument. Jim Boone will provide a presentation on this wild and remote 300,000 acre reserve in southern Nevada. The area offers much historic and pre-historic information, and many opportunities for exploration and recreation will be discussed.

November 14, 2019. Sierra Hikes. Raleigh Martin will entertain members with a slide show presentation on his 2015-19 hikes in the Sierra, including his recent hike on the Pacific Crest Trail through Lassen National Park.

December 7, 2019. Great Basin Group Holiday Party: The GBG annual members' Holiday Party is scheduled for December 7, 2019, at Bartley Ranch Western Heritage Center. Bring your favorite holiday dish to share and non-disposable tableware. Please check website for additional details. All members and their families are welcome!

Outings. Many, many hikes are planned for fall 2019. GBG's motto is, "We Get YOU Outdoors!" Join us by checking these websites: www.meetp.com/Sierra-Club-Hiking-Reno and www.sierraclub.org/toiyabe/great-basin/outings-and-events.

Tahoe-Pyramid Trail Update. July 22 was the first Sierra Club **Trail Maintenance Day** on the Tahoe-Pyramid



Trail. The Great Basin Group adopted a section of trail near Fleish Bridge between Farad and Verdi. Seven members spent the morning cutting down weeds, pruning bushes, taking out invasive thistle, and repairing the trail.

A big thank you to Shelene S., Melanie Scott, Gina Lauer, Cathy Schmidt, Den Fusso, Tom Fusso, and Lori Bellis for spending their morning giving the trail some love!

Webmaster. A note of appreciation to Rhonda Jarrett, who has accepted the role of webmaster for the Great Basin Group.

Great Basin Group ExCom. The GBG ExCom meets at 5:30 pm at the *Swill Coffee & Wine on the first Tuesday of the month*, except during summer months. All are welcome! Check website for updates on location.

Chapter Service Trip helps re-wild Sheldon NWR

BY DAVID VON SEGGERN

CONTINUING OUR ANNUAL PILGRIMAGE to Sheldon National Wildlife Refuge, members of the Toiyabe Chapter and others engaged in a fence-pulling workday on Saturday, June 15, 2019.

Every year the refuge gets wilder as volunteers erase the impacts of human activities. Refuge manager Brian Day joined us to conduct the work party and to give us an update on the Refuge status Saturday evening. The refuge, at over 500,000 acres, surprisingly



Annual Great Basin Group Picnic enjoyed by all

BY DAVID VON SEGGERN

ALWAYS AN ANNUAL EVENT, THE Great Basin Group summer picnic was held on August 18 at Galena Regional Park south of Reno. Arriving at Bearmat, the premier group site, more than 50 members and interested people gathered at tables to share a potluck and summer stories. Little City String Band provided acoustic entertainment with a great repertoire of country and bluegrass tunes, prompting many guests to join in on the vocals.

At this picnic, we inaugurated our collection of thrift-shop flatware, recently purchased from Reno's best bargain shops. We're making our events plastic-free in the future and ask that guests avoid plastics themselves.

Cathy Schmidt, Toiyabe Chapter Ex-Com Vice-Chair, described her efforts to eliminate plastic from her shopping and living. She also helped us understand some little-known facts about the negative impacts of plastics.

Near the end of the picnic, we had a raffle event -- several people happily came away with enjoyable prizes. Not only that, the raffle netted \$341 for our Get Kids Outdoors fund.

has just two full-time staff. Toiyabe Chapter has had a long relation with the Refuge, led by members such as Tina Nappe, Rose Strickland, and Dennis Ghiglieri. Pyramid Lake Paiute Tribe members Norm and Beverly Harry joined us once again on this trip.

Accommodations at Catnip Reservoir were primitive but made nicely comfortable with the canopies supplied by Mike and Cindy Goddard. Thanks to Sharon Marie Wilcox for the group photograph.

Explore, enjoy and protect the planet

Create a Lasting Legacy

By creating a charitable bequest to benefit Sierra Club or your favorite Sierra Club Chapter, you remain in control of your assets during your lifetime and help protect the environment in years to come.

For more info and confidential assistance, contact:
Sierra Club
Gift Planning Program
85 Second Street, Second Floor
San Francisco, CA 94105
gift.planning@sierraclub.org • (800) 932-4270

Toiyabe Trails

SERVING NEVADA & CALIFORNIA'S E. SIERRA



Toiyabe Trails is published four times each year by the Toiyabe Chapter of the Sierra Club, P.O. Box 8096, Reno, NV 89507, to help keep our members well-informed and better able to protect the environment—for our families, for our future.

Editor – Lynne Foster (805-239-3829); LFoster@schat.net)

Deadlines – Contributions are due by the 1st of the month for publication in the following month's issue: December 1 for January-February-March; March 1 for April-May-June; June 1 for July-August-September; September 1 for October-November-December.

Submissions – Call or e-mail editor before deadline for late submissions. Submit news, story ideas, photos, and letters-to-the-editor to the editor (contact info above). Please include your name, phone, e-mail address, and group with all contributions. Please send your contributions by e-mail. If you don't have a computer, please ask a friend to help you. For photo return, please include a stamped, self-addressed envelope. The *Toiyabe Trails* reserves the right to edit all contributions for reasons of space, clarity, slander, or libel.

Subscriptions – *Toiyabe Trails* is free to all Toiyabe Chapter members. Subscription cost for non-members is \$12 per year. To subscribe, send check for \$12, payable to "Toiyabe Chapter," to *Toiyabe Trails* Subscriptions, Sierra Club, Toiyabe Chapter, c/o Treasurer. (See Chapter address in first paragraph, above.)

Change of address – Postmaster & Members, please send address changes to Sierra Club, Change of Address, P. O. Box 52968, Boulder, CO 80322-2968 or address.changes@sierraclub.org.

Membership information – There is a membership coupon in each issue of *Toiyabe Trails*. You can also call a Group Membership Chair (see directories on pages 4, 8, and 10) or the Sierra Club office in San Francisco (415-977-5663).

Other Sierra Club information. Call the Toiyabe Chapter Chair or Conservation Chair (see Chapter Directory online at <http://toiyabe.sierraclub.org>) or the Sierra Club Information Center in San Francisco (415-977-5653). Also, see group pages for website addresses of groups.

TIME TO SPEAK UP . . .

continued from page 1

about renewable energy, Yucca Mountain, oil and gas drilling, the proposed military expansion over Desert National Wildlife Refuge, the Clark County public lands bill process, and other topics. Use these to inspire your own words in your letter to your relevant decision maker or local paper.

What you can do. If you would like to join others working to solve our local challenges, the Toiyabe Chapter is building teams of volunteers to work on various projects, such as the ones mentioned above, send me an email (brian.beffort@sierraclub.org). I'll make sure you hear about our next volunteer-engagement meetings.

Of course, we won't win every battle or elect every environmental champion, but we will be successful in surprising and rewarding ways. We will make a difference.

And if you're unable or unwilling to speak out in any of these ways, remember that money talks, too. All of this work takes money, and as Citizens United taught us, money is a powerful form of political speech. Please exercise your political voice by remembering the Toiyabe Chapter in your year-end giving. And if you don't want to wait that long, please donate generously today at www.sierraclub.org/toiyabe.

Thank you for caring and for your support.

DEADLINE!
DECEMBER 1
FOR
JAN - FEB - MAR ISSUE

SEEKING EXCOM CANDIDATES . . .

continued from page 1
slate of candidates.

Please give it some thought and consider stepping up! If you're interested contact nominating committee chair Anne Macquarie at chair@toiyabe.sierraclub.org

CONSERVATION ROUNDUP

Save Lake Tahoe from aquatic weeds & herbicides!

BY TOBY TYLER

UNQUESTIONABLY THE WORST THING ever to happen to Lake Tahoe was the Tahoe Keys housing development and marina, built at the mouth of the Upper Truckee River in South Lake Tahoe in the 1960s.

Lake Tahoe's largest wetland, purifying the largest tributary of the lake, and providing beauty and wildlife habitat, was dredged and bulldozed to build a 740-acre, 1500-home development (with nearly as many boat docks). Now the Tahoe Keys development and marina have become infested with invasive aquatic weeds that threaten all of Lake Tahoe.

Eurasian milfoil (*Myriophyllum spicatum*) is a true invader and survivor. Although it can reproduce by seeds, its broken fragments re-sprout independently. Propellers from hundreds of boats slice it up and spread it throughout the Lake.

The Tahoe Regional Planning Agency and Lahontan Water Quality Control Board have proposed a dangerous precedent by using herbicides to control the weeds. The two agencies have just ended the scoping comment period for the Environmental Impact Statement and Environmental Impact Report (EIS/EIR) on the Tahoe Keys Lagoons Aquatic Weeds Control Methods Test. Although only non-chemical methods have been used to control these weeds in the past, the Tahoe Keys Property Owners Association have been pushing for the use of aquatic herbicides for years and TRPA and the Lahontan Water Board have now proposed to "test" them in the lagoons.

Without any other alternatives proposed in the Notice of Preparation (NOP) besides the no action alternative and a test to use herbicides with other non-chemical methods, the Sierra Club provided comments that the NOP was sorely lacking in both alternatives and other non-chemical methods of weed removal. Comments included that the EIS/EIR must evaluate all non-chemical methods and alternatives, including restoring some or all of the lagoons to marsh or closing the Keys off to boat traffic, before jumping into herbicide use.

Invasive weeds will be an on-going problem and expense until the source of the problem — the Keys — is confronted head on. Lake Tahoe and its fragile ecosystem should not have to suffer continued bad decisions (both weeds and widespread pesticide use). It's time to start mitigating the damage caused over 50 years ago when the largest wetland in the Tahoe basin, a wetland that performed as the kidneys of the lake, filtering nutrients and sediments from the Upper Truckee River watershed, was destroyed.

Lake Tahoe is not only a US Congress-designated "national treasure" that is, in fact, enjoyed by people from around the world, it is also an Outstanding National Resource Water (ONRW), a Tier III water, of which there are only two in California (Mono Lake and Lake

Range of Light Reflections

Range of Light Group

Prospecting for gold in the Bodie Hills . . . again

BY LYNN BOULTON, ROLG CHAIR

Thar's gold in them thar hills . . . well yes, there is. How much, we don't know. Most of the gold present in the Bodie Hills came with volcanic eruptions that occurred from 5 to 15 million years ago leaving mineral deposits with gold, silver, and mercury. The Bodie and Aurora mining potential was discovered during the California Gold Rush.

Gold exploration companies have searched Bodie Hills for the hydrothermally altered



Implementing land acknowledgements across Sierra Club*

BY SERGIO AVILA, LOCAL OUTDOORS COORDINATOR, SIERRA CLUB
(SERGIO.AVILA@SIERRACLUB.ORG)

As Sierra Club strives to center our work around equity and justice, it is important to acknowledge the past from which we are emerging. We can help lead the way in forming a more just society by acknowledging our own movement's problematic roots, as well as the colonialist history of the United States. The Sierra Club's Our Wild America Campaign is establishing a new norm to begin all gatherings and planning meetings with a Land Acknowledgement.

A land acknowledgement is a recognition of the original inhabitants of an area. It is designed to show respect for Native peoples and to bring to the surface the often-suppressed colonial history of our country. It is a way to recognize that Native societies spanned the entire continent, and that we now reside on occupied and often stolen native territories. Countries like Australia, New Zealand, and Canada commonly practice the use of land acknowledgements, by opening government functions, sporting events, and even school days with such acknowledgements -- but the United States has yet to widely adopt this norm.

These acknowledgements can raise awareness about this part of our past that is too often ignored, while showing respect for the indigenous people still living here today. We encourage teams to give a Land Acknowledgement at the start of any meeting for which the majority of attendees traveled to participate, or whenever it feels appropriate to your team.

Land Acknowledgements are also a challenge to our teams to ensure indigenous communities and leaders have agency in decision-making and resource allocation decisions about environmental protection efforts. Through use of this norm, our efforts to protect the natural and human

Tahoe). Pesticides, including herbicides, should never be allowed to be used in an ONRW, which requires the highest level of protection. Since the lagoons are connected to the Lake, and the lagoons are the source of the weeds that are spreading throughout the Lake, herbicide use would inevitably lead to application of herbicides elsewhere in the Lake.

In light of all the Keys' water quality problems over the past 50 years, including the very recent toxic cyanobacteria bloom in several lagoons, the act of restoring the waterways to natural marsh and meadow is by far the most rational and best environmental action that could be taken. The citizens of the States of California and Nevada, who share Lake Tahoe, as well as the citizens of the US and small towns and large cities of the world are a very large contingent of supporters to protect Lake Tahoe.

What you can do. For more information and timeline, see the following websites:

- https://www.waterboards.ca.gov/lahontan/water_issues/programs/tahoe_keys_weed_control/
- https://tahoekeysweeds.org/environmental_analysis/

rock areas. If they find gold in those rocks, then they assume the gold came up with hot water from veins of gold below. The mining districts have been played out, but the alteration zones are still attracting prospectors.

In recent decades, gold seekers have been eyeing the Paramount-Bald Peak alteration zone for gold: Homestake, Molycorp, Noranda, Equinox, Cougar Gold and now Radius Gold, which is applying for permits to do exploratory drilling in the Bodie Hills from Mono County and the State Lands Commission. The company is asking for permits to drill holes at nine locations, using helicopters to bring the equipment in.

Because there is a road part way to the Beauty Peak site from the south, they hope to drive the crew in to the site through the Bodie Wilderness Study Area (WSA). There are many issues and concerns with this proposal: source for water for drilling, road access across a WSA and potential

environment can be guided by the leadership and wisdom of indigenous communities. Meeting hosts should identify a volunteer to conduct research about the original inhabitants of land where you are gathering, prior to the meeting, and share the acknowledgement at the start of the agenda.

What you can do. To find more resources, we recommend searching the following pages and documents:

- Honor Native Land: A Guide & Call to Acknowledgement, U.S. Department of Arts and Culture.
- Guide to Acknowledging First Peoples & Traditional Territories, Canadian Association of University Teachers.
- "Indigenous Land Acknowledgement, Explained," Teen Vogue, February 8th, 2018.
- "What is the Significance of Acknowledging the Indigenous Land We Stand On," CBC, July 17, 2017.
- "The Map of Native American Tribes You've Never Seen Before," NPR, June 24th, 2014.

*This article is a modified version of a Land Acknowledgement norm established by the Sierra Club's Our Wild America Campaign in April, 2018.

reduce my own plastic footprint?

Plastic-free July was not as difficult as I imagined. Through traveling to a conference in Las Vegas, hosting a graduation party in the backyard, and camping, I managed to take only three plastic bags (party ice). I baked homemade lady fingers, substituted some ingredients, asked for paper-wrapped chicken at the butcher counter, and made visits to the local farmers' market. I made sure I never left home without my titanium spork and containers for any leftovers when dining out. And I actually enjoyed writing a dozen or so letters to my favorite supermarket, Trader Joe's, as well as Costco and other vendors letting them know I would no longer be purchasing items packaged in plastic.

Now that July is over, I have maintained many of the plastic-alternative habits I began in July. I give out sporks to friends and I have a drawer full of glass containers to use in place of plastic. I found an outlet for toilet paper wrapped in paper. But, I am still searching for ways to further reduce my plastic consumption and to encourage manufacturers to begin reducing at scale.

It is going to take all of us to raise awareness of these issues. Please join me in reconsidering your own single-use plastic habit. Some helpful resources can be found at www.plasticfreejuly.org.

damage to rare plants and cultural resources, waste water and rock disposal, reclamation, impacts to the sage grouse, wildfire potential, etc. We think this plan will trigger a CEQA process.

The Bodie Hills Conservation Partnership (BHCP) will be mounting a campaign pushing back on this. The Range of Light Group is one of the partners. The goal of the BHCP is to protect Bodie Hills with national monument status or a similar conservation designation. Its ecosystems are at the crossroads of the Sierra Nevada and the Great Basin, and have wide species and habitat diversity. The area offers stunning views of the Sierra crest, Mono Lake, and the Sweetwaters. Bodie Hills is truly worth protecting.

For more information, contact www.bodiehills.org.

Getting to be . . . plastic free

BY CATHY SCHMIDT

RECYCLING. IT MAKES US FEEL LIKE good environmentalists. It gives us hope that the news stories about whales washing ashore stuffed with plastic and the Great Pacific Garbage Patch will stop appearing in our newsfeeds. Hope that our tossing yet another plastic bottle into the blue bin will mean it will magically be worked into something new. Hope that we can keep on consuming, confident that recycling will save the planet, the animals, and us.

In my mind, I justified my plastic consumption. But this year as I dutifully signed up for the Plastic Free July (www.plasticfreejuly.org) challenge, just like I had for the past two years, I got serious. I pledged not to buy or take any single-use plastic for the month. Why? Because I started doing research. I began with National Geographic's December, 2018 issue and I found some alarming facts:

- the bulk of our plastic waste has been incinerated, thrown into the ocean, or amassed in landfills around the world
- only 9% of all plastic produced since its inception in the 1950s has ever been recycled (this was Great Britain's Royal Statistical Society's "statistic of the year" in 2018)
- nearly 1,000,000 plastic beverage bottles are sold every minute around the world
- 40% of plastic produced is single-use
- plastics production is expected to double within the next 20 years (according to www.nature.com)

I realized we have a huge plastic pollution problem. I also realized that if we are going to make honest inroads reducing the glut of garbage in which we find ourselves, we must start taking the hierarchy of Gary Johnson's original Reduce-Reuse-Recycle symbol to heart. REDUCE is at the top. What would I need to do to begin to



Explore, enjoy and protect the planet

All Creatures Great and Small

Join Sierra Club and help protect all creatures, great and small.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (____) _____

Email _____



Join today and receive a FREE Sierra Club Weekender Bag!

Check enclosed. Please make payable to Sierra Club.
Please charge my: Visa Mastercard AMEX

Cardholder Name _____

Card Number _____

Exp. Date ____/____/____

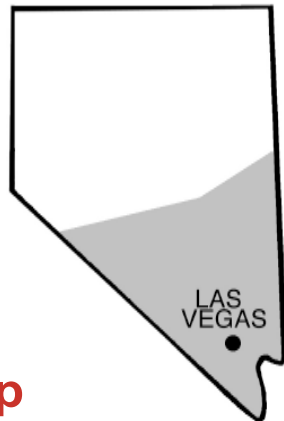
Signature _____

| Membership Categories | Individual | Joint |
|------------------------|---------------------------------|---------------------------------|
| Special Offer | <input type="checkbox"/> \$25 | |
| Standard | <input type="checkbox"/> \$39 | <input type="checkbox"/> \$49 |
| Supporting | <input type="checkbox"/> \$75 | <input type="checkbox"/> \$100 |
| Contributing | <input type="checkbox"/> \$150 | <input type="checkbox"/> \$175 |
| Life | <input type="checkbox"/> \$1000 | <input type="checkbox"/> \$1250 |
| Senior | <input type="checkbox"/> \$25 | <input type="checkbox"/> \$35 |
| Student/Limited Income | <input type="checkbox"/> \$25 | <input type="checkbox"/> \$35 |

Contributions, gifts and dues to Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to Sierra magazine and \$1 for your Chapter newsletters.

Enclose a check and mail to Sierra Club, P.O. Box 52968, Boulder, CO 80322-2968 or visit our website www.sierraclub.org F94Q W 11

The Mojave Monitor



Southern Nevada Group

Group News

Big plans for 2020!

AS 2019 WINDS DOWN, our S. Nevada Group is looking forward to two major events in the year ahead.

50th Anniversary of Earth Day in 2020! Our Executive Committee (ExCom) is laying groundwork for a major commemorative activity to celebrate the 50th Anniversary of Earth Day on April 22, 2020. It is a project that will involve everyone in Clark County, adults and youth alike.

2020 Political Team! On November 3, 2020, we will be going to the polls with the

rest of the country to elect new environmental champions. Making endorsements, political fundraising, and promotional activities require a well-organized grassroots effort, and we have plenty of opportunities for volunteers to make a difference.

If you are interested in being part of our Southern Nevada Political Team, please register online at <http://tinyurl.com/sng-2020> or email Group Chair Taj Ainlay (tajainlay@aol.com).

Meetings & events

ExCom Meetings. Open to all members, the monthly meetings of our Executive Committee (ExCom) are typically held on the first Wednesday of each month, unless otherwise noted. We meet from 5:30-8 pm at the Sierra Club Office (address). Please join us on October 2, November 6, or January 2 (Thursday); dark in December.

Open House & New Members Orientation. Among other events scheduled at the

new office, this enjoyable gathering will be on Thursday, November 14, from 6pm.

Annual Holiday Potluck Mixer. Don't miss out on this! Please join us for fun, food, and socializing on Wednesday, December 4, from 6pm. See details in Outings Calendar.

More activities. Look for announcements of additional activities via email, on the Chapter website, and on our Facebook Page (Sierra Club, Southern Nevada Group).

In Memoriam

Remembering ICO Volunteer Jeanette Bucklew

BY BETTY GALLIFENT

The Southern Nevada Sierra Club community was saddened by the passing of a dedicated volunteer, Jeanette Bucklew on May 23, 2019. Jeanette had volunteered with Las Vegas ICO (Inspiring Connections Outdoors) for the past seven years. Her leadership initiatives helped build the foundation of Las Vegas ICO through her work as Outdoor Leader, Secretary, Membership Chair, Training Team member, Fundraising Committee, and Steering Committee member.



As an Outdoor Leader, she shared her adventurous spirit with young people, choosing hiking destinations that had the "wow" factor. She knew how to encourage first-time hikers to accomplish things that they never thought were possible, thereby building their self confidence and connection to nature.

Jeanette became the face of ICO in her most recent job as Membership Chair, working right up to her last days, sharing her leadership experience with potential new leaders. Her spirit lives on through all the young people she introduced to the natural outdoor world.

Contributions to the Jeanette Bucklew Memorial Fund will benefit Las Vegas ICO. Find out more by emailing lasvegasico702@gmail.com.

Las Vegas ICO: Inspiring Connections Outdoors

Fall Fundraiser

Friday, October 18, 2019 • 6-8 pm

at Bridge World Club,

5580 W Flamingo Rd, Suite 101, Las Vegas, NV

FREE admission reception featuring:

**Light Bites • Wine & Beer • Live Music
Silent Auction • Live Auction • Raffle**

Come and enjoy an evening of fun with Sierra Club friends and outdoor enthusiasts. Contributions help Las Vegas ICO get urban youth into the outdoors.

To donate early, go to: <https://www.sierraclub.org/toiyabe/las-vegas-ico> and click on "donate"!

For more info, contact
lasvegasico702@gmail.com.



Southern Nevada Group Calendar

All phone numbers are 702 unless otherwise noted.

All hikes and service projects are led by certified outings leaders.

(Please use email when leaders state that they prefer email, especially if you have a long distance telephone number.)

ALL EVENTS INCLUDE CONSERVATION EDUCATION ACTIVITIES

Nevada Tour Operator – Registration Information, Nevada Tour Operator Ref. No. 2008-0041.

A full calendar of our outdoor activities can be found online at www.sierraclub.org/toiyabe/southern-nevada. You can also visit us on Facebook at www.facebook.com/sierraclub.sng, and please "like" our page.

OCTOBER 5 (SATURDAY)

North Loop Trail to Fletcher Peak, Spring Mountain NRA. Hike 7.4 mi RT, gain 2200+ ft; mod. strenuous. On summit there is an almost 360-degree view from Kyle canyon to desert below and Sheep Range to E. At what elevation do ponderosines yield to bristlecone pines? Level 4. Well-behaved dogs welcome. Leader: Sasson Jahan (sasson702@gmail.com).

OCTOBER 14 (MONDAY)

La Madre Miners' Cabin. Hike continues past La Madre Springs, out-&-back, total of 6 mi, gain 1300 ft. Guided then silent meditation followed by lunch at Cabin. At least 1/3 of hike is along stream that has always been running when I have done this hike. Leader: Vern Quever (715-587-4341, vrqprbuf@hotmail.com).

OCTOBER 19 (SATURDAY)

Lovell Canyon, Spring Mountain NRA. A 7.5 mi RT hike, gain 1200+ ft. Moderate hike, with views of Mt. Griffith. We'll see burn areas from Carpenter Canyon Fire. What role does fire ecology play in forested areas? Level 3. Well-behaved dogs welcome. Leader: Sasson Jahan (sasson702@gmail.com).

OCTOBER 25-27 (FRIDAY-SUNDAY)

Tikaboo Peak, near Alamo, Nevada. Join guest leader Jim Boone and Nick Saines on this climb. Tikaboo Peak is 26 mi E of Area 51, and provides legal view of Groom Lake and Area 51, albeit with binoculars. High or medium clearance vehicles preferred, as there is a 22-mi unpaved road to trail head. Peak height is 7915 ft. Hike 2.5 mi RT, about 1000 ft gain. It's a steep climb, considered more difficult than Turtlehead Peak in Red Rock. See birdandhike.com for more information. Leave Friday night for motel in Alamo; climb peak on Saturday. Sunday, several optional trips available. Contact leader to register: geologist, Nick Saines (702-896-4049, greatunc@aol.com).

NOVEMBER 2 (SATURDAY)

Bowl of Fire, Lake Mead (LMNRA). Spend most of day hiking and exploring very colorful formations found in this area off North Shore Drive. Pace will be easy, but we hope to cover 4-5 mi. Gain 300-400 ft, light scrambling -- nothing scary. How did these rocks form? Dog-friendly hike. Bring water and lunch. Moderate level 3-4. Leader: Bill Marr (wrmarrwilliam@aol.com, 702-433-0743).

NOVEMBER 9 (SATURDAY)

Hamlin Peak, Lake Mead National Park. Hike 7 mi RT, gain less than 1000 ft. Moderate hike with some exploring. At summit there is an almost 360-degree view of lake and surrounding desert. What is length of Lake Mead and what cities benefit from its water? Level 3. Well-behaved dogs welcome. Leader: Sasson Jahan (sasson702@gmail.com).

NOVEMBER 10 (SUNDAY)

Fossil Ridge, Red Rock Canyon NCA. Fossil Ridge is comprised of Permian Kaibab Formation, same formation at top of Grand Canyon. Here we will see fossils, and Triassic channels cut into Permian limestone. Beautiful view of Wilson Cliffs. Why are these fossils called "The innocent remains of a world soon to be destroyed?" Gain 700 ft, 3 mi total. Leader: geologist Nick Saines (702-896-4049, greatunc@aol.com).

NOVEMBER 11 (MONDAY)

Sandstone Quarry thru Gateway Canyon. Meet in Kraft mountain parking lot at end of road in Calico Basin. Carpool to Sandstone Quarry parking lot. Hike past Ash Canyon, through Rattlesnake Canyon and through Gateway Canyon, around Kraft Mountain and back to

Kraft Mountain parking lot. Silent meditation followed by lunch in one of canyons. About 5 mi, 500 ft gain. Leader: Vern Quever (715-587-4341, vrqprbuf@hotmail.com).

NOVEMBER 16 (SATURDAY)

Valley of Fire, Five Slots Loop. Moderate, 4 mi, about 200 ft gain. Hike covers area S of The Wave, 4-5 slots, an arch, very colorful rock areas, and some scrambling. All off trail. Leader: David Morrow (702-702-9486, david.brenda.morrow@gmail.com).

NOVEMBER 23 (SATURDAY)

South Bowl of Fire, Lake Mead National Park. Hike 7 mi RT, gain less than 600 ft. Moderate hike with some exploring of interesting rock formations and canyons. What factors cause erosion in desert? Level 3. Well-behaved dogs welcome. Leader: Sasson Jahan (sasson702@gmail.com).

DECEMBER 7 (SATURDAY)

Valley of Fire State Park. Easy-going, moderate, all-day hike, 4-5 mi, 200-300 ft gain, some light scrambling. Back in town by 5 pm. Explore an area N of White Dome in Magnesite Wash, surrounding formations. Lots of very colorful geology with some fossils and petroglyphs. How old are these fossils? Dog-friendly hike. Bring water and lunch. Level 3-4. Leader: Bill Marr (wrmarrwilliam@aol.com, 702-433-0743).

DECEMBER 14 (SATURDAY)

Valley of Fire, Top of World Arch. Moderate, less than 4 mi, 700 ft gain. Hike to very high viewpoint and an arch. Considerable scrambling in some steep places with little exposure. All off trail. Leader: David Morrow (702-702-9486, david.brenda.morrow@gmail.com).

DECEMBER 21 (SATURDAY)

Arnight Trail to Pine Creek, Red Rock Canyon NCA. Great desert hike from trailhead at Oak Creek Canyon along escarpment N to Pine Creek, passing Juniper Canyon, descending into Pine Creek along beautiful section of trail, picking up cars at Pine Creek trailhead. Why is Juniper Canyon different than Oak Creek and Pine Creek Canyons? Gain/loss less than 200 ft, 2.5 mi total. Leader: geologist Nick Saines (702-896-4049, greatunc@aol.com).

DECEMBER 28 (SATURDAY)

Valley of Fire, P2 Wash Loop. Moderate, 5 mi, 300 ft gain. Hike is in section of VoF we have not hiked before. On E side of road from P2, hike NE toward Wave, then down Wave wash (E) till we meet another wash on right that goes west back up to road. It is all wash walking with sand and rocks, not much scrambling. There may be colorful striped mini slot if I can find it again. Leader: David Morrow (702-702-9486, david.brenda.morrow@gmail.com).

JANUARY 1, 2020 (WEDNESDAY)

Hangover Hike: Valley of Pillars in Rainbow Gardens. Start New Year right by joining your fellow hikers on scenic hike in Rainbow Gardens on E side of town. This uncrowded trail has spectacular desert scenery with rugged sandstone buttes and volcanic mountains. How do you recognize volcanic rock? Less than 200 ft gain, 4 mi total. Two steep hills. Leader: geologist Nick Saines (702-896-4049, greatunc@aol.com).

DEADLINE!
DECEMBER 1
FOR
JAN - FEB - MAR ISSUE