

THE ALPINE ECHO



THE OFFICIAL NEWSLETTER OF THE BOEING EMPLOYEES ALPINE SOCIETY

"Better we raise our skill than lower the climb."

Royal Robbins



Kawaikiini is the high point on the right.

Photo contributed by Priti & Jeff Wright 2021

In This Issue:

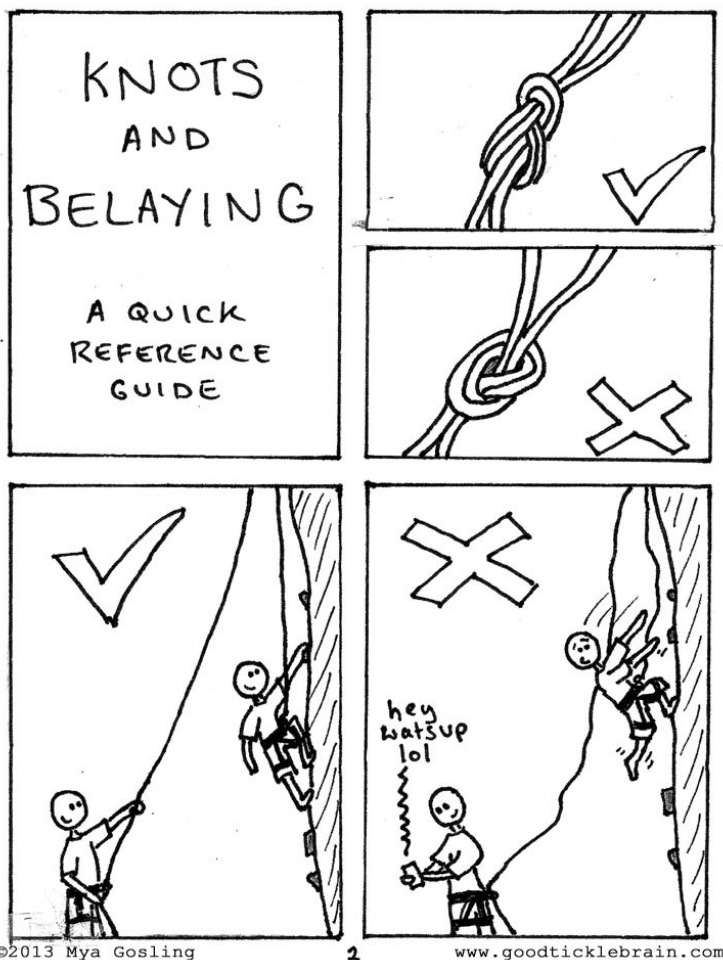
- Priti & Jeff Wright's Kaua'i traverse
- Club announcements
- And more!!

THE ALPINE ECHO

A word from your editor:

We have announcements and a trip report from Jeff and Priti Wright. We also have some announcements regarding scheduling and what courses are being offered.

Happy climbing, and stay safe!



In Memoriam - Gregory R. Gleason

December 27, 1961 - December 18, 2020



Many of us in BOEALPS were a little shocked and very saddened by the loss of Greg Gleason last December. A graduate of BOEALPS and long-time supporter of the club, Greg, partnering with wife Signe, lead BCC teams year after year, and was an outdoors mentor to too many to mention.

I, for one, will miss our chats by the campfire at club campouts - oddly enough the rare times we actually met outdoors, and bumping into him at work where he always took the time to enquire how things were going, no matter how busy he was. Greg had that great quality of making one feel at ease and comfortable, which helped to make him a much appreciated instructor at BOEALPS.

I hope you always find wild and vast places to roam, Greg. Peace.

- Francois G.

Below is the beautiful and thoughtful obituary published by the funeral home, written by friends and family remembering Greg.

<https://www.columbiafuneralhome.com/obituary/Gregory-Gleason>

Obituary

Gregory Robert Gleason, engineer and long-time West Seattle resident, passed away peacefully surrounded by family and friends on December 18, 2020 after an unexpected illness. Greg's grit, passion for the outdoors, and love for his wife were inspirational to his friends, family and caregivers. Greg's courage in his final months was illustrated throughout his life. Greg is survived by his wife of 23 years, Signe Franzen, his parents Bob and Norma Gleason, and his sister Ann Gleason. He is predeceased by his younger sister Lisette Gleason.

His close friends and family suspected, when he saved all his berry picking money to purchase a giant telescope at age 14 in cloudy Olympia, Washington, that he was destined for an interesting future in science or engineering. Greg was born December 27, 1961 in Ballard, Washington to Robert and Norma Gleason (Coles). He attended Olympia High School, graduating in 1980 and later received a BS in Materials Science Engineering from Western Washington University. After college Greg was hired as an engineer with the Boeing Company where he worked for 31 years, retiring in 2016. He specialized at Boeing in composite research and helped transform Boeing passenger jets from aluminum to lighter-weight carbon fiber. Greg obtained several patents for unique applications of composite materials during his career at Boeing. His efforts there took him around the world. Commuting by bicycle in his final years, Greg was determined to stay fit and save fuel. He preferred hiking on rocks and snow to walking across parking lots.

Greg loved being in the mountains, be it skiing, hiking, climbing or backpacking. Both Greg and his wife were active in the Boeing Alpine climbing club and met in the introductory climbing class. The two went on to later teach that class and other climbing classes. They became the 42nd "person" to climb the Bulger's list of the 100 highest peaks in the state and the first couple to have climbed all of them together by simultaneously stepping on the summit of the final peak. They did so much together. Greg cherished his wife, and being a kind morning-person, he always started his day by making Signe a latte and bringing it to her in bed. In the mountains he delivered coffee to her in the tent.

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In Memoriam

Greg and Signe travelled frequently both internationally and nationally. They climbed Mt. Kilimanjaro for their honeymoon. They bicycled in Sweden, Quebec and the Czech Republic, kayaked in the Sea of Cortez, and trekked in Nepal. They traveled extensively in their home country too, including visiting Signe's family in Montana, South Dakota and Missouri, and his family in Edgewood and Puyallup. They canoed and camped in the Everglades, hiked the 211 mile John Muir Trail in California, climbed to the top of Mauna Loa and Mauna Kea, and backpacked in the Grand Canyon.

Greg also was an amateur sailor and an avid back-country skier. Earlier in life he pursued SCUBA diving, canoeing, and backpacking. Some might be surprised to know that in his teens and 20's he was active in road-rally navigation, automobile modification, water skiing and motorcycling. He also loved just tinkering with cars and motorcycles and engines, and he kept busy with numerous house and garden projects.

Greg was always a generous and curious person. He was passionate about history, science and technology and was a voracious reader of non-fiction. Shortly after retiring he began expanding his volunteer activities, including tutoring youth in the Highland neighborhood of South Seattle. His most satisfying volunteer effort (besides tutoring) was building a Tiny House to help house the homeless.

You can consider planting a memorial tree in the memory of Greg, via the funeral home: <https://www.columbiafuneralhome.com/obituary/Gregory-Gleason/1077469/memorial-tree>

Or, consider a gift to the NW Kidney Centers, or to the charity or volunteer organization of your choice.

BOEALPS provided a donation to NWAC, in memory of Greg.

THE ALPINE ECHO SPRING PRESIDENTS ADDRESS

Fellow BOEALPers,

Hello and thank you for electing me to be your 2021 BOEALPS President. For those that don't know me, I bought my first rock shoes, harness, and climbing rope at 16 years old in the early 90s. In Jan 2005 I moved to the Seattle area and was lucky enough to see a BOEALPS flyer at work. I took the Basic Climbing Class in 2005 (now the BMC), I was in the first graduating class for the Basic Rock Class also in 2005, and I went on to take the Intermediate Climbing Class in 2006 (now the ACC). After taking BCC in 2005, I was elected to be club secretary in the fall of 2005 and then the following year I served as Vice President. Since 2006 I have helped teach BOEALPS courses every year except one. For the last two years I helped support the classes as the Class Liaison to the board. Those of you who were 2020 BMC students or instructors might recognize me as the one that spoke to the class about harassment.



Since my last experience on the BOEALPS Board, I have unfortunately seen a number of disappointing changes that I hope to undo. A club is only as good as the activities and benefits it offers to its members. One of my first initiatives will be to bring back monthly club meetings. Luckily I have had 2 awesome motivated individuals, Jess Guatney and Lauren Auerbach volunteer to be the Activities Chair. They will help organized and facilitate the club meetings as well



as other club activities. Primarily the club meetings will be a forum to have presenters talk to us about various climbing topics. In May we are going to kick it off with a presentation on climbs in the Olympics but don't expect to hear about the popular peaks from this amazing presenter. Len Kannapell could be considered an Olympics Range subject matter expert and he is going to tell us about some less popular gems in our backyard. Then in June I have arranged for Chris Meder who has years of guiding experience with International Mountain Guides (IMG) to present on climbing Mt. Rainier. Chris was on my BCC team many years ago but decided to leave Boeing to become a guide. I have also put together a climbing trivia night for sometime in the near future. Hint: There might be a

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THE ALPINE ECHO SPRING PRESIDENTS ADDRESS

Geology round J. I am also hopeful BOEALPS can host a club campout this year once state and local laws will allow that type of gathering. Additionally; I will bring back the club tradition of having a President's climb. Since the club has not been able to send our students to do trail maintenance with the WTA during the pandemic, I have been working on ideas to have a President's climb that also performs some conservation efforts. The President's climb will be sometime in the fall so more details on that later.

Next, we all need to say a huge thank you to our BMC and ACC Head Instructors. The head instructors for both of these classes have gone to tremendous lengths to allow us to have some type of climbing instruction this year. In addition to replanning their classes, they created a COVID Plan to show how they would remain in compliance with the current laws. They are going to great lengths to get us out in the mountains together. Please be sure to thank them when you see them. They have really put more effort into trying to make something work this year than you think. At the time of this writing whether or not ACC will happen this year is still up in the air. BRC still has time to see what changes relative to social distancing come about prior to looking into how to conduct their class. I should also mention that the club through its contractor successfully held a WFR class earlier this year.

Please keep in mind it is the volunteers like the class head instructors that make this club great! Fingers crossed that we will be able to have a summer climb series. If you are able we will need volunteers to propose, plan, and lead summer climbs which helps us create more opportunities for our members to get out into the mountains. So please participate if you are able. Lastly I want to mention that I have a tentative agreement from two absolutely amazing climbers to present at our annual banquet this year, hopefully we will all be vaccinated by then. This is another area where we are in need of a few volunteers to help pull the banquet together. Please reach out and let me know if you would like to volunteer to help with any of our club activities.

Thank you all again,

Micah

New BMC Pandemic Offering: BOEALPS Basics Clinics

Last year's 2020 BMC class had to end early, after only two outings, due to the coronavirus pandemic. Students and instructors were hopeful that class would be able to resume in 2021, but with the pandemic still raging and infection levels higher than ever this winter, the 2021 BMC class was officially cancelled in January.

Now that infection levels are down significantly from the peak, vaccination is ramping up, and the state is moving forward in its reopening plan, the BMC decided to offer its students a little bonus instruction to help ease the wait until next year when the full BMC course can resume.

The BMC head instructor, in consultation with the BOEALPS board and senior instructors, put together two stand-alone clinics, called BOEALPS Basics Clinics to distinguish them from the BMC. Clinics have a virtual lecture via zoom on Wednesday evening followed by an outing on either Saturday or Sunday. These are open to students from the cancelled 2020 class and BOEALPS instructors who have taught previously or have been through instructor training/orientation. To reduce COVID exposure risk, the clinic participants must all agree to a COVID-19 Code of Conduct and comply with strict protocols, including a morning-of self health screening, masking, and physical distancing during the outing.

The first clinic, which operated from late March through April, focused on snow travel, including ascending and descending snow, ice axe arrest, avalanche safety, and navigation. The second clinic, which will operate through May, focuses on top rope rock climbing, including basic knots and belay. Each clinic lasts a single day, but to allow more people to be able to participate the same clinic is offered on multiple dates. Participants need to sign up by the Wednesday roughly 10 days before their preferred outing date. We are currently in need of more instructors who have taken the BRC or have equivalent rock climbing experience to help out with the rock clinics.

For more information about taking or instructing a clinic contact the BMC head instructor, Sara Campbell Vegter, at bmcheadinstructor@gmail.com.

Club Events and Dates

May 2021

5/11	6:30 PM Virtual Board Meeting (See Google Calendar)
5/7-5/9	BOEALPS Spring Campout (TBD)

June 2021

6/8	6:30 PM Virtual Board Meeting (See Google Calendar)
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The next board meeting is scheduled for Tuesday May 11, 2021 @ 6:30 PM. See Google Calendar for more info.

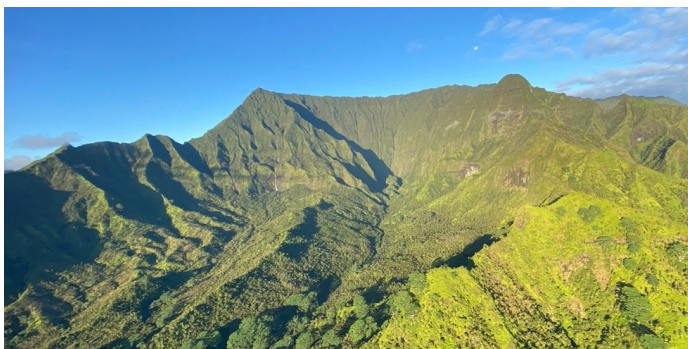
**For more information, please refer to the club calendar : <http://boealps.org/calendar/>*

THE ALPINE ECHO

TRIP REPORTS

A Kaua'i Traverse: Kawaikini and the Jurassic Park Gates

By: Jeff & Priti Wright



I was born in Honolulu and spent much of my childhood visiting the islands. I thought of Wai'ale'ale as an inaccessible, spiritual place filled with adventure that only the hardest humans in history have ever visited. I never thought it would be possible to get to the center of Kaua'i, the highest point on the island. One of the wettest places on Earth, it is surrounded by swamp, dense vegetation, and vertiginous cliffs.

Two decades since I first learned of this place, many folks have blazed a new path (while ancient Hawaiians have been going here for centuries), and the DLNR has even installed a fence line for much of the journey (intended to discourage invasive, wild boar from rampaging the inner parts of the island). The installation of the fenceline in 2011 has made the challenge much less daunting. The entire hike is located in what is called the Alaka'i Swamp which is a large, high (relatively flat) plateau on the Northwest side of the island.



This is a serious trek, that involves a high level of respect for the 'aina (land), for the sensitive ecosystem, and for the dangers it presents. It may be the most challenging non-technical adventure you'll ever do!



Summary: Over three days (Nov 30 – Dec 2, 2020), myself (Jeff) and my wife, Priti, traversed up and over the island, summiting the highest point of the island (Kawaikini), then paraglided off near the shores of the sacred Wai'ale'ale pond, landing at the film location of the Jurassic Park Gates (the beams are still in place today). For the Wai'ale'ale hike, we were joined by a good friend Flip. Flip is an adventure guide on Kaua'i but had never done this hike, and was looking to get all the beta before taking potential clients. After landing our paragliders, Priti and I headed back towards the mountain, from whence we came, along the Wailua River towards its source, Weeping Wall, 3,000ft directly below Kawaikini, passing Blue Hole along the way where three rivers converge.

I use the word "hike", but none of the 24 mile round trip to Wai'ale'ale takes place on a maintained trail. Alaka'i Swamp, is not technically a swamp, but a

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TRIP REPORTS



tropical montane cloud forest, home to many large bogs and endemic creatures.

Wai'ale'ale and Weeping Wall are two completely distinct hikes, both of which are worth doing if you ever visit the island. Wai'ale'ale is the seldom-visited, high point of the island (almost directly in the center), reached from the West through the Alaka'i Swamp via Koke'e State Park (Waimea Canyon...the Grand Canyon of the Pacific). Weeping Wall, however is the impressive wall of waterfalls that cascades 3,000ft down from Wai'ale'ale (the most sacred water) to feed the Wailua River below (the most sacred river) and is reached from the East (Kapa'a). We just linked these two adventures together with paragliders. You could also link them with a 3,000ft length of static rope!



Many people, including one other BOEALP'er I know, has done this hike in a day, but that is quite a task! We brought overnight gear, spending one night near the rim's edge at the end of the trek, then spending another day and night just exploring around the rim and waiting for good paragliding conditions (two nights total).

One or two nights out there is enough to really soak it in (literally, your skin will be very hydrated). Mountaineering around the Cascades really prepared us well for camping and moving in really wet conditions. 1) Hike through clouds and rain and drench your cloths, 2) completely change into a dry set of clothes for bed, 3) wake up and put back on your cold, wet clothes. At 5,000ft, the morning lows on Wai'ale'ale are at the lowest in December/January in the mid-40's (Fahrenheit), and hypothermia is a real danger!

In addition, to a long hike through deep mud, the 6 mile dirt/mud road to the trailhead is frequently washed out and in disrepair and requires expert 4x4 driving. For this reason, many people hike the road as well, making for 40 miles round trip. That's like Glacier Peak but with slightly less cumulative elevation gain!

Fortunately, you don't need to bring a machete (unless you just want it for the Instagram). There is no need to do any real bushwacking for any of this trek. You want to be as light as possible.

Footwear was a really difficult decision since we had never spent so much time walking through these kinds of conditions: mud, streams, bog, and damp grass where your soles sink in an inch or two. We tried water shoes, sandals, approach shoes, tennis shoes, and reef walkers (a tight-fitting rubber boot/sock with felt soles that help on slick rock). They all pretty much yield the same result. You're just wet to your bones, and you just have to dive into the madness.

Locals say that there are usually only 20 days out of the year that you can actually even see Mount Wai'ale'ale from town. It is one of the rainiest spots on Earth with over 450 inches of rainfall annually, and it's no joke. The hike is between 3,500ft and 5,000ft. You really can do this hike all year, but it's critical to go when you have the most promising weather window.

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TRIP REPORTS

While Wai'ale'ale looks like an impressive, collapsed crater, it actually is just an erosional feature (box canyon) and not a crater or the remains of such. However, you will get to hike through a REAL crater along the way called *Kapoki*. This ancient crater is now eroded such that it is completely covered in green foliage and its crater rim only protrudes about 60m from the surrounding plateau.

Once at the rim, you have the option of going left or right to explore along the cliff edge. On the left is a USGS rain gauge and instrument station, then just a little further to the sacred Wai'ale'ale pond. At one point, ancient Hawaiians built a short canal to connect Wai'ale'ale (literally “rippling waters”) to make it feed the most sacred Wailua River, 3,000ft below. There is a heiau (Hawaiian sacred stone terrace temple) called Ka'awako at the head of the pond. It is absolutely magical and a must-see...way more interesting than the slight bump that marks the island's high point.



On the right side of the rim, is Kawaikini, a small blip in the cliff rim that marks the island's highpoint. Just as we hit the summit, the clouds immediately rolled in and we headed back to the tents for another afternoon and evening of rain.

The ecosystem up here is really unique to be able to survive in this permanent dampness. The rare puaiohi (*Myadestes palmeri*), also known as the small Kaua'i thrush or Palmer's thrush is an endangered species and known only to live in the Alaka'i Swamp. You're also likely to see an 'elepaio. There are three species of this

monarch flycatcher, one endemic to each of the three islands of Hawai'i, Māui, and Kaua'i.

There was a pack of goats running around near Kawaikini while we were there, and you may also run into wild pigs or deer. Don't mess with a pig! They can be highly dangerous. You'll also see a lot of beautiful Ohia Lehua flowers. While tempting, DO NOT PICK THESE FLOWERS. If you pluck this vibrant, red flower, you will separate ancient lovers and cause it to rain! Read more about the legend of the Ohia Tree and the Lehua Blossom here: <https://www.lovebigisland.com/big-island-mythology/ohia-lehua/>

We landed our paragliders on another notorious Kauaian “road” called Loop Road, which terminates at the Jurassic Park Gates. Only the beams remain from the original Jurassic Park gate film set (queue the music).

Once at the end of Loop Road, you are wading through the Wailua River for 2.5 miles to its source: Weeping Wall. Along the way to Weeping Wall, you get to a large beautiful blue pool where three rivers converge into a waterfall, called Blue Hole. The hike loosely follows the river as you boulder hop your way upstream and occasionally follow side-trails along the river through the dense jungle.

The end of the journey displays the most impressive waterfall I've ever seen. Helicopters come in and out of the canyon many times a day for sight-seeing tours, and observers get about 5 seconds to quickly see the falls before jetting back out of the canyon. At certain times of the year, the entire canyon that surrounds you can be covered with waterfalls, but it always puts on a show.

Trip Details:

Dates: Nov 30-Dec 2, 2020

Climbers: Jeff and Priti Wright, and Flip

Location: Mount Wai'ale'ale, Kaua'i, Hawai'i

Summit: Kawaikini (highest point on island of Kaua'i)

Editors Note:

All of this was taken from Priti & Jeff's blog which can be found here - <https://alpinevagabonds.com>

Visit their blog for more photos from this trip as well as other trip reports.

Membership - New or Renew?

If you are (or were) a Boeing employee or someone in your immediate family is, consider supporting BOEALPS by becoming a member or renewing your membership this year!

Signing up for membership helps us raise the funds we need to keep supporting the great activities and events you enjoy throughout the year. The membership also gives you access to negotiated discounts at several Seattle-area stores, and other benefits - including borrowing gear (see details at <http://boealps.org/members/gear-locker>)

The 2021 BOEALPS membership form - as well as a list of membership benefits - are available on the website at <http://boealps.org/members>.

If you have any questions about membership, contact us at membership@boealps.org

Safe and happy climbing!

You also get a really cool membership card!



THE ALPINE ECHO

MEMBERSHIP

Online forms can be found at: <http://boealps.org/members/>

MEMBERSHIP RATES:

- Individual Member / Associate: \$30
- Individual Retiree: \$25
- Family Membership: \$35

BENEFITS INCLUDE:

- Subscribe to the Club Mailing List at <http://boealps.org/publications/mailling-list/>
- The Basic Mountaineering Class (BMC) offered each spring is a fantastic, fun way to learn safe climbing or a great opportunity for graduates to volunteer as an instructor.
- The Basic Rock Class (BRC) offered each summer helps you hone your rock skills.
- The Alpine Climbing Class (ACC) is also offered each spring. Protection, leading, ice climbing, aid climbing taught with a great instructor/student ratio and an emphasis on safety.
- The Wilderness First Aid (WFA) certification courses are available to teach you how to respond to an emergency in the backcountry.
- General meetings and social activities throughout the year such as campouts, picnics, photo contests, and organized climbs.
- A winter and summer climbing series to keep the blood flowing.
- Seminars on rock climbing, leading, ice climbing, avalanche awareness, backcountry skiing, etc. are offered as a great way to continue learning throughout the year.
- A quarterly newsletter "The Alpine Echo," featuring the club calendar, events, activities, trip reports, outdoor topics, and more.
- Great exercise with wonderful people in the beautiful Cascades and beyond!

DISCOUNTS:

- Feathered Friends: 10% discount
- Outdoor Research: Selected discounts.
- Pro Mountain Sports: Selected discounts.
- Mountain Hardwear: 15% discount.
- Mazama Lodge: Affiliate pricing.

****NOTE:** A valid BOEALPS membership card is required at the time of purchase!!

MORE INFORMATION:

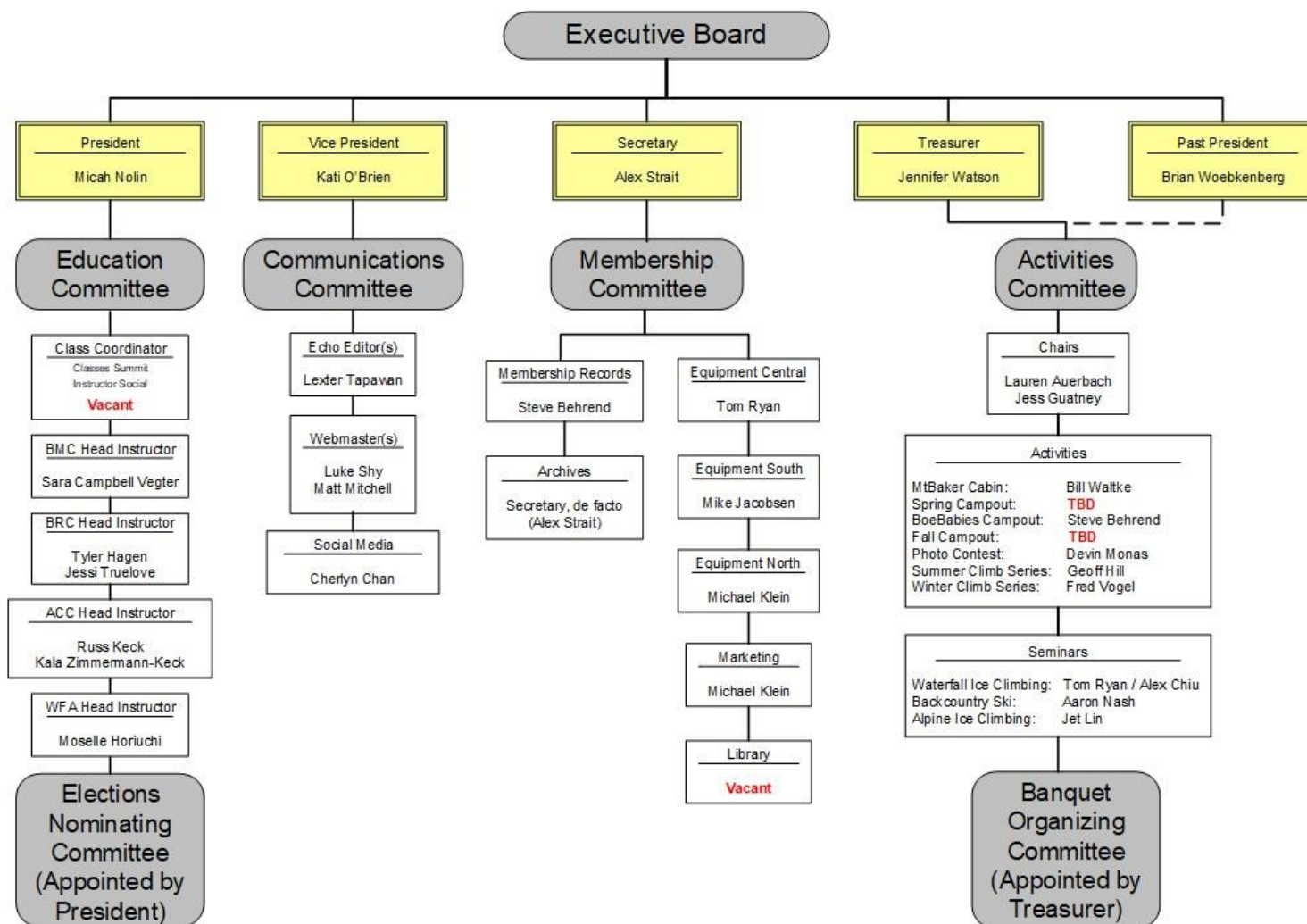
More information on the membership types as well as club documents including PRO-99, BOEALPS Constitution and Bylaws, and BOEALPS Operating Procedures can be found online at <http://boealps.org/members>

THE ALPINE ECHO

EXECUTIVE BOARD TREE

Rev 5 - 22 April 2021

BOEALPS EXECUTIVE BOARD AND COMMITTEES



THE ALPINE ECHO

ORG CHART

EXECUTIVE BOARD

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Winter Climb Series	Fred Vogel	wcs@boealps.org

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THE ALPINE ECHO

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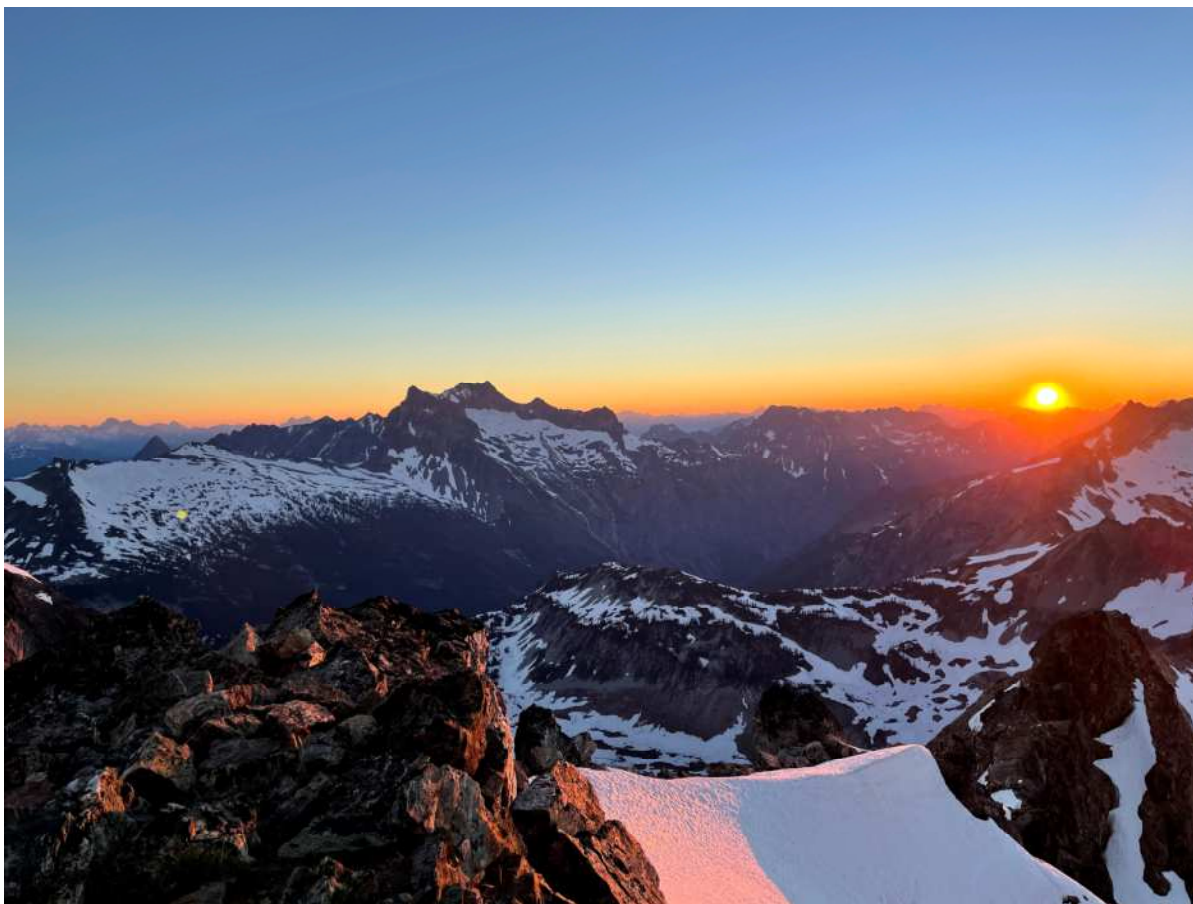
THE ALPINE ECHO



THE OFFICIAL NEWSLETTER OF THE BOEING EMPLOYEES ALPINE SOCIETY

"The word adventure has gotten overused. For me, when everything goes wrong—that's when adventure starts."

Yvon Chouinard



Sunset on Chiwawa

Photo contributed by Cindy Li 2021

In This Issue:

- Trip reports
- Club announcements
- And more!!

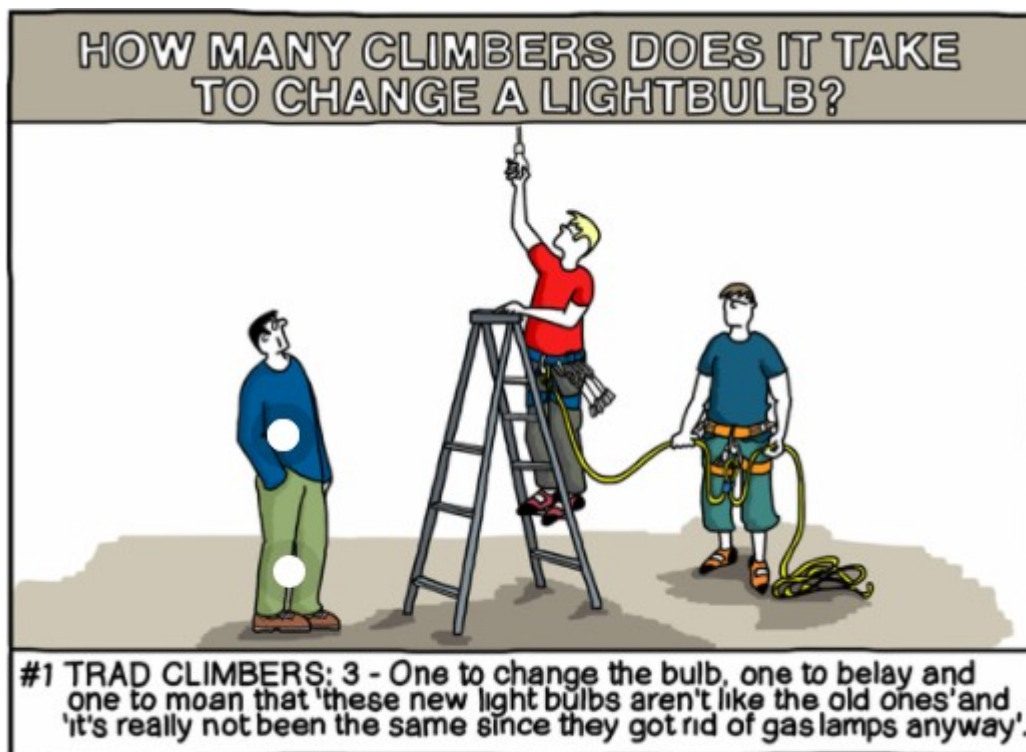
THE ALPINE ECHO

A word from your editor:

Hello climbers, mountaineers, and adventurers alike! I hope this summer has been nothing short of amazing.

Well, it's that time yet again. More trip reports from your colleagues. Take a minute and give them a read. Or not. It's a free country.

Happy climbing, and stay safe!



www.betamonkeys.co.uk ©EDOG'13

THE ALPINE ECHO

SUMMER PRESIDENTS ADDRESS

Dear Fellow Boealpers,

I hope everyone has been getting out climbing. I was recently in Colorado going up some of the 14ers and hate that I missed the scorching hot week in June many of you probably suffered through. If you have been out climbing let us hear about it and share a trip report with your photos in the Alpine Echo. If you have not been out climbing then the next paragraph is targeted at you.

Hopefully you have heard by now that we are currently able to have the Summer Climb Series (SCS). The board and the SCS focal Geoff Hill reviewed the current state laws for outdoor recreation at the June board meeting and determined that within the Phase 3 regulations we could hold the SCS. Since then WA has moved past Phase 3 and back to reopened. For more information please join the BOEALPS Summer Climb Series group page on Facebook.

I know for many recent years BOEALPS has seemed like it is primarily a collection of classes and seminars but technically speaking BOEALPS is registered with the IRS as a Social Club. I want to encourage everyone to get out and be social now that we can. There's probably no better way to do that than to join one of the SCS climbs. We are after all a climbing club. Those new climbing partners are waiting to meet you. If you go on a SCS climb with Geoff bring extra summit treats and thank him for all of his hard work. Another option is to partake in the resurrected monthly club meetings. In May we had a presentation on selected climbs in the Olympic Mountains and in June we had a professional guide give a presentation on climbing Mt. Rainier. July we kicked off the SCS. August 12th we will have Chris Stubel and Chris Renauto present on some climbs they did in El Chalten Argentina with 3 other BOEALPERS. The best part is that we currently plan to have this meeting in person and we are working through the logistics of also having a virtual option. If there are topics you would like to see presented please reach out and let our activity focals (Jessica Guatney and Lauren Auerbach) know at activities@boealps.org. Whether you want to present about your own awesome climbing trip or hear about someone else's trip that's willing to present or an educational topic, let us know and we will add it to our list of topics. If you participate in a club meeting please let Jess and Lauren know they are doing a great job.

Maybe you noticed we have an all new updated website thanks to the efforts of Matt Mitchell. Check it out while it still has that new car smell. Take it for a test drive and let us know if you encounter any issues we'd like to know if there are any before prospective students for next year start poking around. So far the transition has been seamless thanks for Matt's diligent efforts.

Who likes gear discounts? Cindy Li is picking up from Mike Klein the club marketing focal role. She will be working with vendors to arrange some new club member's discounts. Mike had this great idea which he brought to the board the last time I was on the board over a decade ago and has shepherded since then. Cindy is coming in with a brand new enthusiasm and some great ideas to build upon the foundation Mike has laid. Please support Cindy and thank her, she is working hard for the benefit of all of the members or at least those that buy gear. Also if you borrow gear from the North Gear locker which is still run by Mike Klein thank him for coming up with the initial idea, bringing it to fruition, and his work to maintain our discounts for over a decade. If you want learn more about our membership discounts please see the Members Page at the website for more information.

Our Social Media focal, Cherlyn Chan, as if she didn't have enough to do has come up with some great ideas for member surveys. The first one of these is aimed at helping the board and volunteers better understand what our members want. If we want to maximize of our efforts to the benefit of our members we really have to know what you want. A special thank you to Cherlyn and those that responded to the survey.

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THE ALPINE ECHO

SUMMER PRESIDENTS ADDRESS

You may have noticed that I have said thank you or asked you to thank a number of people above. That is because these are some of the many people that are volunteering their efforts to try to make this club better for all of us. More important than thanking them is showing them that their efforts are worthwhile by taking advantage of the club benefits. A once a month club meeting where we will have presentations on a variety of topics, mostly trip reports to keep us all motivated and some educational topics too, the SCS where you can join or propose climbs that you want to do and ideally other members will join. We have the Alpine Echo where you can submit trip reports that will be archived for who knows how long. Are you aware that if you want to view the Alpine Echos from the 1960s you can do that? All of the Echos that we know still exist have been scanned and are available on our website. Don't forget we have the gear lockers if you need to borrow any gear. My trips to Aconcagua and Denali we used the clubs North Face VE-25 tent. All of that gear which is listed on the webpage is there for the members to use so please take advantage. All of these things are available to us because of the volunteers that support them.

One thing to keep in mind, the more volunteers we have the more we are able to spread the work around and the more we all benefit. So I'd like to mention that we do still have some volunteer positions that really need to be filled. After many years of service Andreas Wiseweaver has decided it was time to step down from the election committee. I've had the privilege of working with Andreas and he is a great test engineer. When it comes to his years of support on the election committee all I can say is that he is a great test engineer. Everyone please pat him on the back and thank him for his years of volunteering. We desperately need an immediate replacement for him to work with Andrew Chen for arranging the election of next year's board. If you know Andrew you know you couldn't ask to be paired with a nicer person. Divided among 2-3 people this should not be a huge commitment. To make it easier Andrew has put together a very thorough step by step process to follow. If you aren't interested in being on the election committee maybe you are more suited for BOEALPS Board position. Please reach out to Andrew if you would like to nominate yourself or someone else to be on the board. We could also use volunteers to help organize the Fall Campout. We already have the Bridge Creek campground reserved we just need someone to help coordinate food, grills, cooks, clean-up crew, etc. That does not mean you have to do all of those things just help find people that will. Worst case we all know if you put a grill out in the campground there is a magnetism to the people that like to grill. Burn one hamburger and they will push you out of the way and take over. We also need a few people to help plan and coordinate the annual banquet. We have one volunteer to help already so you won't be alone. I know one thing for sure about this year's banquet, the entertainment is going to be awesome. Other than the entertainment the banquet is currently a blank slate. Come take ownership and make this event your vision. If any of these volunteer positions interest you please reach out to me at President@boealps.org. If you have ideas for other things you would like to volunteer to do that would benefit the club please reach out I'm sure there are plenty of people that would appreciate your effort. A special thank you for anyone that actually read all of that. ☺

Thank you all again,

Micah

2021 BOEALPS President

BOEALPS Survey

BOEALPers,

Please fill out a quick 5 min survey to help inform future club decisions. Your feedback is important, it helps us make the club better for its members and volunteers. We have some exciting projects in the works and we would like to tailor them to better meet the desires of our club members where we can. To find out more about these projects, please read my President's Address in the Alpine Echo.

Alumni Community Survey: <https://forms.gle/MMQhebW5cmPNJmv48>

We will be sending the survey out through multiple communication channels in order to reach as many past, present, and future club member as possible, please only fill out the survey once.

I also want to thank Cherlyn, our social media focal, for spearheading this initiative.

Thank You,
Micah

IN-PERSON!!! BOEALPS Meeting – Climbing in El Chalten

Description: Join us for our first in-person get together in what has felt like possibly forever. Enjoy a short presentation by BMC instructors Chris Stubel and Chris Rinauto regarding climbing three moderate peaks in El Chalten, Patagonia back in January 2020 with instructor Jess Guatney and celebrity appearances by local climbing celebrities Priti and Jeff Wright. Hear about the magical icecream. Support our local bar and spend time with your climbing family! Cheers. There will also be a google virtual option for those who cannot attend!

When: Thursday, August 12. 7:00 PM - 9:00 PM

Location: St. Andrews Bar & Grill 7406 Aurora Ave N, Seattle, WA 98103

Organizer: BOEALPS

Club Events and Dates

September 2021

9/12	7:00 PM August Club Meeting (St. Andrews Bar & Grill)
9/14	6:30 PM Virtual Board Meeting (See Google Calendar)
9/24-9/26	BOEALPS Fall campout

October 2021

10/12	6:30 PM Virtual Board Meeting (See Google Calendar)
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November 2021

11/09	6:30 PM Virtual Board Meeting (See Google Calendar)
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The next board meeting is scheduled for
Tuesday Sept. 14, 2021 @ 6:30 PM. See
Google Calendar for more info.

**For more information, please refer to the club calendar : <http://boealps.org/calendar/>*

Visitors Count!

Community Science about Outdoor Recreation on Public Lands



Do you hike, bike, hunt, or picnic outdoors in Washington? Did you know that information about outdoor recreation is critical for maintaining and advocating for recreational opportunities on public lands?

Outdoor enthusiasts are encouraged to submit data about their experiences at recreation sites on Okanogan-Wenatchee National Forest in Washington. Along with partners from the [US Forest Service](#) and [American Mountain Guides Association](#), the [Outdoor R&D](#) Team is compiling knowledge from the outdoor community into maps and graphs that provide managers with an up-to-date picture of the demand for recreation opportunities across the National Forest. This is one way for your voice to be heard by recreation managers.

What data do I collect?

On-site observations are especially valuable for understanding which recreation sites are meeting visitors' needs, and which sites need improvements. For example, the number of

vehicles in the parking lot is easy data to collect during a visit and especially valuable. We would like your help collecting these data!

You can find a [detailed protocol here](#) and collect your data in the field using this [template data collection sheet](#). At each recreation site you visit, take a few moments to record the following information:

- date and time
- trail name (and trail number if possible)
- ranger district or area of the forest (eg Methow Valley or Wenatchee River)
- number of vehicles in the parking lot (and overflow area if there is one)
- status of signage, picnic facilities, fee box, restrooms, drinking water, trash, etc
- road condition
- mobile phone reception
- weather conditions
- other relevant notes, especially related to unusually high or low visitation

When and where should I collect data?

We are happy to receive data from *any* trailhead or other recreation site on *any* day!

How do I submit data?

We greatly appreciate your help collecting these data so we want to make it as easy as possible to share information. Please submit your data to [this online data submission form](#) from your phone, tablet, or computer. We also provide a [printable data collection sheet here](#) that can be used to record data while in the field and then entered into the online data submission form after your trip. Please submit one data form for each recreation site you collected data at.

Questions?

Visit our website <https://www.outdoorrd.org> or email Emmi Lia (emmilia@uw.edu) with any questions.

We are grateful for your help and thank you for the information that you send us!

Mount Wilson and The Mojave Desert

Alex Strait and Howard Yen



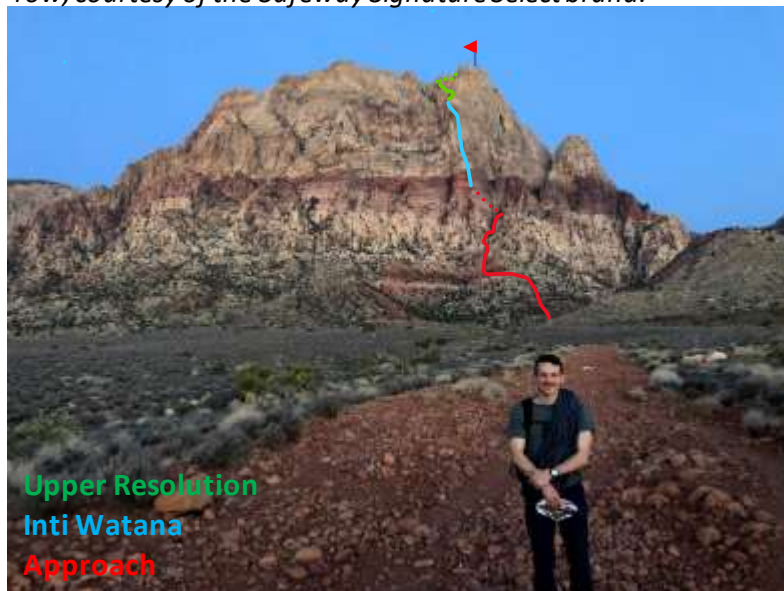
On three different occasions I was forced to stay behind in Western Washington inclement weather as various climbing friends, new and seasoned, escaped to Red Rock Canyon National Conservation Area (NCA) for world-class climbing. Through October, November, and March, I watched from the auto-belays as climbing partners left pale and determined, only to return tan and satisfied weeks later. So, when I was approached by Howard about making a shotgun springtime trip, I couldn't stand by any longer.

I would like to first acknowledge the Southern Paiute People who have stewarded the land we occupied during our trip in and around the canyons since time immemorial and continue to do so today. I am grateful for the opportunity to recreate and learn on their traditional homelands. Las Vegas is the largest metropolis in the Mojave Desert, and this sprawling growth has not come without hardships for this tribe, both historic and current.

Within a day of reaching full vaccination status, I was off to the airport with high expectations. Howard had already driven down and was gracious enough to take all the climbing gear with him, leaving me to travel light. A late Thursday night landing in the bustling Vegas airport was a nice reminder that while I would be up in five hours for a big climb, most of the city would still be awake. Our goal for the following morning was a technical climb to reach the summit of Mount Wilson (7071ft), the highest peak in the NCA, and our path was a link-up of Inti Watana and the upper third of Resolution Arête. In 12 pitches, Inti Watana runs straight up the south side of the Aeolian Wall - a high-angle NE facing slab that gets morning sun and afternoon shade - and ends a ways below the true summit. Resolution Arête starts slightly lower down on the mountain and follows the distinguished ridgeline just south of the Aeolian Wall.

The day's forecast included highs of 80 degrees, 15 mph winds, and a lot of rock. Both the approach and descent for our objective were rumored to be tedious, and with our planned route to include 20 pitches we decided to lug 3.5L of water each, food, and light bivouac gear with us knowing fully well we would be spending the night on the summit if we could get there. Multiple reports from others online are riddled with photos of headlamp descents, but who wouldn't want to enjoy a sunrise with 360° views? At 5am we proceeded on a two-hour approach from 3700 to 5100 ft, with most of the elevation gain being surprisingly technical 4th and 5th class exposed scrambling up a maze of gullies and under chockstones.

Alex with his leftover frozen pizza enjoyed for three meals in a row, courtesy of the Safeway Signature Select brand.



Howard under one of the chockstone tunnels during the exposed approach



In what I can only assume is famous Red Rocks style, Inti Watana is largely a face climb with edging and crimping being the frequent technique. Bolted anchors, with a mix of hangers and traditional protection along the way, guided us up the early 5.10c crux and crack systems. It didn't take long for both of us to begin taking our shoes off at the anchors for some toe relief – did I mention I was wearing brand new climbing shoes? The route was sprinkled with a few juggy overhanging moves, limited jamming, and a full-value 'S-crack' pitch, providing varied and enjoyable movement with each rope length. It is possible to link pitches together, and parties tackling Inti Watana on its own tend to move light and fast for 8 pitches or less.



5.9 S-crack (pitch 7) with a short set of moves to get over the bulge. With 10 lbs. packs in addition to our harnesses and gear, it was a relief to get some solid hand jams, not to mention some shade under the bulge.

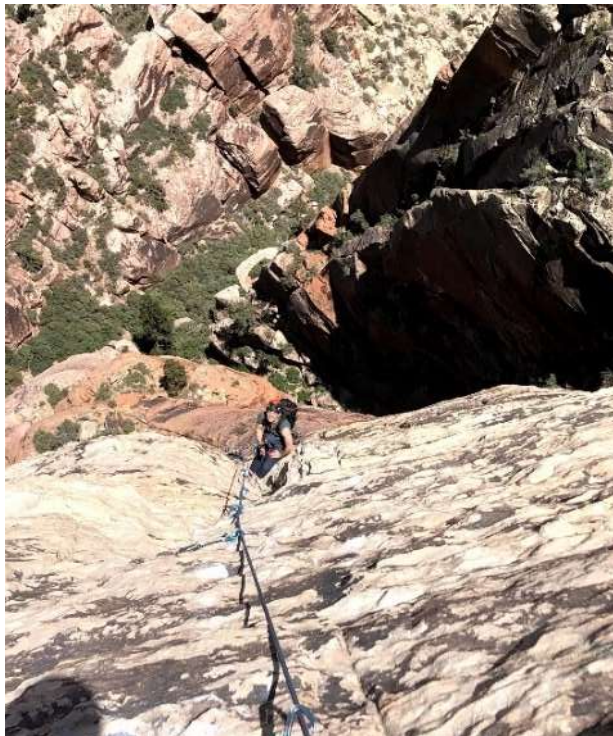


Overhanging moves at the beginning of pitch 9, with the lower portion of Rainbow Mountain (east summit) in the immediate background. This was one of multiple slightly-protected roof moves, with the others on Resolution Arête.

Despite friendly warnings that our trip to the desert would be riddled with miserably hot weather, we enjoyed shade for most of the pitches and a gentle breeze flowing up from the gullies below. As I climbed my way over the roof and into pitch 10, which consisted of steep, sustained movement, the gentle breeze kicked things up multiple notches. It was hard not to get dizzy as I belayed Howard up, with the updraft lifting the slacked rope to near-weightlessness and the entire route thus far visible below my dangling feet. Howard held on hard to avoid ripping off as the whole world seemed to gust. Two more pitches put us onto another great ledge, and we soaked in the final sun rays and last views of the floor below Aeolian Wall before roped scrambling to the next stop in our journey.



Howard on the roomy belay ledges and Alex taking in the exposure on the hanging belays. It is still unknown where along the line Howard's seniority (AKA old age) won out in our pitch selections, though the fact that Howard made the beta sheet may have something to do with it!





The first pitch of Resolution Arête for us, pitch 16.



Another unique feature of the Resolution Arête route, the protection-less catwalk 'pitch', where varnished sandstone winds flatly around the corner. A fun and exposed jump over a gap at the end of the walk gets you to a comfortable ledge.

Resolution Arête, a 5.10 A1 or 5.11+ free climb, seems like a committed climb as retreating is difficult and costly with the loss of gear. As a result, people vary in their opinions of the route, but I imagine those that like adventurous and thoughtful climbs would *thoroughly* enjoy it. While I can't speak for the majority of the route, the upper portion that we experienced consists of only up to 5.9 climbing, with gear/natural anchors and some loose rock guaranteed. While Inti Watana and this route both require cams for us mere mortals, the juxtaposition between the two was jarring. The steep straight-up route that we had just spent over seven hours enjoying quickly became an exciting and wandering route-finding mission. Even determining how to move from the end of one route to merge with the other was tricky. After passing a large, protected bivy ledge resting at the beginning of pitch 16 of Resolution Arête, I carried forth up some large, disconnected blocks into quite different terrain. As I belayed Howard over a hand traverse and onto an exposed ledge above Sherwood Forest at 3:30pm, we both tamped down that sinking feeling that Type II fun was in our near future. It did not help that one of our limited quantity of cams walked *deep* into a very parallel crack and was eaten by the mountain – no more mistakes allowed after that! As happy as I would be to get off this ledge, I was happier to let Howard take the lead on the next offwidth pitch with a committing entry over the abyss. By now, the sun had hidden behind other prominent features and we were in the shade, which reminded us that we only had roughly four hours before we lost light, with another 800ft of climbing. I was lucky enough to cross the catwalk first for the famous photo, and from there, we decided to take a left up and around a roof to a semi-loose chimney. This direction has more ample gear placement than the gully to climber's right, but certainly felt hard when compared to how the alternative looked. Using an 80m rope on the route as a last resort for rappelling down Inti Watana instead of double ropes, I couldn't help myself from questing on a long pitch. As a result, the final moves at the end of the chimney had some serious rope drag and were the most physical ones of the day for me. Good thing, because after this pitch Howard and I both led another pitch each up some lower 5th class ramps and into a safe area below a saddle near the summit.

Unroped and unhindered, we raced the sunset to the summit and scouted out some flat ground to spend the night. As we scrambled up onto a ridgeline, the wind rushed at our faces from the west and we looked back to see the Vegas strip light up the sky – we were happy to be away from all that nonsense! After a cheesy snack and rehydration while already recounting snippets of the day, we whipped out our thin bivies. As if planned, the wind seemed to pick up more heavily. The loud fluttering of our shells only amplified the sounds of the funneled canyon gusts below mixing with those of the open sky above. We settled into our respective bags just as the fatigue settled into us.

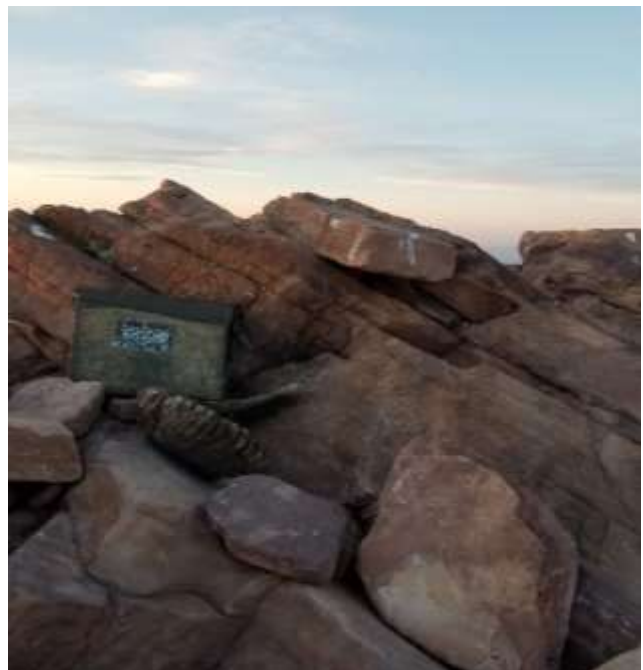


Unapologetic summit selfie with Vegas lights in the background and straps/hoods flapping in the wind. Despite the light pollution, the clear sky provided ample star and satellite gazing.



A perfectly flat area of rock with great morning views, though we didn't have too much protection from the wind.

It turns out that those higher May temperatures made our overnight stay much more bearable! In the morning, I spent the time to check out the register and USGS landmark at the true summit while Howard stayed cocooned. Many people log summits on Mount Wilson, and there is more than one strenuous scramble route through various canyons to reach the less-steep west side of the mountain. We began our straightforward descent down the west-facing slopes, which begins more as a set of cairns across slabs than a trail. We u-turned left into First Creek Canyon and began the endless boulder hopping, ensuring quads and triceps would both be sore the next day. It wasn't until about 2.5 hours into the descent that we saw people for the first time since leaving the airport 36 hours earlier. The day grew warmer and the green shade of the canyon fell away to a final, flat stroll. 3.5L of water per person seemed like just the right amount as we drained the last drops, nothing but a little stagnant pond water in sight. I am in awe of the ingenuity needed by Indigenous Americans to survive in this land since at least 1000 A.D.



Summit register, complete with a Desert Bighorn Sheep relic.



There were several 4th class moves on the descent that could get you hurt if not paying attention.

If I learned one thing during early research on the Red Rocks climbing experience, it was not to even think about touching the sandstone for extended periods of time after rain, lest you want to ruin a classic route (and be shunned for it). We looked positively at our new situation and decided to spend the following day exploring limestone walls just across the Arizona border. There is a place called Lime Kiln Canyon that sports a high quantity of bolted single and multi-pitch routes, within a two-hour drive from the Vegas metropolis (also land of the Southern Paiute People)! A poorly maintained service road allowed us to drive slowly and gawk at the canyon as we approached from a town called Mesquite, with *The Grail* wall in plain sight. We passed a parade of bike packers, and a parade of off-roading dune buggies passed us. We skipped up a 5-pitch 5.10c route called Simple Truths to get a feel for the limestone, as neither of us had touched it before, and enjoyed every bit before heading deeper into the canyon for some slabby single pitch routes. My favorite aspect of these climbs was the vertical runnel features, which allow you to stem and pinch your way up otherwise smooth walls. I seemed to disturb a rattlesnake on the canyon floor at one point as it slithered from one bush to another, and the second time around the fellow let me know I was too close for either of our comforts as I passed on the main trail. Howard *may* have heard an audible yelp, and that yelp *may* have come from

What a great *first ever* Red Rocks climb for me, and Howard would now be able to tick a Grade V route on his Red Rocks spreadsheet. Howard is an engineer and resident Excel wizard, after all. Of course, we are already dreaming of the next long route in the Red Rock NCA – can anyone say ‘Eagle Wall’? I think I also could be convinced to complete the entire Resolution Arête and descend through Oak Creek Canyon to see the other side of Mount Wilson. For the time though, our eyes were far too big for our endurance, and after this climb we were happy to enjoy a warm restaurant meal and let the real climbing tourism begin. With Howard as my tour guide, we ran the gamut of some single pitch climbing at the Black Corridor and Hidden Falls before being chased away by some rolling thunderclouds on Sunday. While it became apparent quickly that a storm was on its way, the forecast from the night before had no such warning. It was a pointed reminder that we had been lucky to climb Mount Wilson earlier in the week, and to always check the forecast on the morning of a big day.



Never a pretty sight for the Red Rocks climber.

me. With this and a few divebombing birds on our earlier route, we decided that we had had enough for adventure for the day, and back across the state line we went!

On our last day we packed in some crack climbs at a very dry Moderate Mecca in the shaded AM before I had to head to the airport, and Howard pointed his minivan north to City of Rocks in Idaho. After five straight days of some serious mental and physical stimulation, it was time to return to the PNW with aching muscles, tendons, and ligaments all around. I admire the splendor that is the Mojave Desert, and I will be counting down the hot summer months before I can soak in the sandstone of Nevada again. Until then, I'll spend my free time nose deep in that massive Red Rocks guidebook!



Howard in front of The Grail wall at Lime Kiln Canyon. This wall is slightly overhanging and is riddled with 5.11 to 5.13 sport climbs.



Hard earned calories, and MORE pizza as our final meal.

Chiwawa and Fortress Trip Report

By Cindy Li and Andrew Kehl



The plan was to climb Fortress and Chiwawa by doing a loop where we hike in via the Chiwawa River Trail, summit Chiwawa and Fortress, and hike out via Buck Creek Trail over the course of three days.

Three words to describe this trip: blood, guts and glory. Yes, there was blood. More than we ever wanted. Courage to get over the steep areas and a whole lot of glory.

On Saturday 6/26/21, we left Trinity Trailhead at 7:15 AM. The Chiwawa River trail had some blowdown trees to climb over on the way in, but it was manageable (compared to the way back). Once we reached the basin and forded the Chiwawa River at 1:15 PM. Best place to ford was left of the trail, about 15 feet from the campsite underneath the trees. Started shallow and then got deeper to around 2.5' in the last foot before the shore. After drying off, we switched into our mountaineering boots and started the climb toward the base of the two mountains.

The snow line started around 4900ft and we could see two waterfalls, one above the other, covered by snow at around 3:30 PM. We tried to stay left of the waterfalls to avoid having a snowbridge collapse underneath us. However this method proved futile, because we ended up in dense trees and had to backtrack toward the waterfall. So we suggest the best route is to follow the snow through the trees to the climber's left toward the waterfall. Once we got to the base of the ridge, we ascended, on rock, along the falls. About half way up, there was a path in the rock, on climber's left, and allowed us to get back onto the snow and continue upwards. With our crampons on, we traveled on snow all the way to the Chiwawa/Fortress Saddle, navigating around areas where the snow melted through. There was a solid

snowbridge on top of the falls and it was extremely cool seeing the water hitting the side of the rocks. We reached the rocky base of Chiwawa about 8:30 PM and tagged the summit at 9:15.

After signing the register, we went back down and raked out a 2-person tent spot about 50 yards from the summit and made camp. We had enough time to enjoy dinner with a fiery red sunset. It was a calm night with no wind and clear skies.



Sunday 6/27/21

The next day, we broke camp and started hiking down Chiwawa at 6:30 AM. During the first downclimb on the snow, despite having cramponson, Cindy lost her footing in the soft snow and was unable to arrest. She tumbled about 200ft down into the first rock patch. Luckily, she only sustained a small cut and some bruises.

The crossing the saddle toward Mount Fortress was uneventful. We decided to cross the first rocky outcropping instead of going around on the snow. The second rock field was steeper and had a lot of loose rocks. After that, there was a long stretch of very steep snow leading up to the top. Due to the softer snow and rocks straight underneath, that stretch was very exposed. Once the snow ended, we started heading toward climber's left, but the rocks were extremely chossy. Cindy accidentally pulled a large rock down and it cut on her knee. Afterwards we found a better route to the climber's right that wound around the back

side. It was less exposed and had solid rock. On top, after winding through the various ridges and switching between rock and snow, we reached the summit block at about 3:30 PM.

After signing the register, we found some shade to eat our lunch then started our descent at 4:30 PM towards Buck Creek canyon. We restocked our water from the snowmelt trickling off the rocks then decided to make camp in the high grassy field above where the larches start around 8:00 PM. It was a warm and windy night.

Monday 6/28/21

At 6:30 AM, we started descending towards Pass No Pass. On our way out, we walked over several thin (!) snow bridges over Buck Creek. They held their integrity but have seen better days. Once the snow line ended, there were many streams coming down the mountain that were overflowing and we switched over to our sandals to cross. The trail down Buck Creek canyon is littered with massive amounts of blowdowns, creating obstacles for miles. The bridge over the Chiwawa River along the Buck Creek Trail, 4 miles from the Trinity trailhead, had collapsed. Portions of it remain and a crossing is possible but for how long and how safe is uncertain. On the last mile to the trailhead, the mosquitos started biting and became relentless. We got back to the car just before 7 PM.

LITTLE TAHOMA (WA, USA) CLIMB REPORT

by John W. Taylor

PEAK: Little Tahoma: elevation 11,138 feet (prominence 818 feet)

WASHINGTON BULGER RANKING: #3

CLIMB DATE(S): Friday, May 28 through Monday, May 31, 2021

ORGANIZER(S): John W. Taylor

ROUTE: Cowlitz-Ingraham-Whitman Glaciers

TRAILHEAD: Paradise Visitor Center (5,400 feet)

BASE CAMP(S): Muir Snow Fields (8,800 feet)

Two fellow climbers and I decided to brave the traditionally (and notoriously) rainy Memorial Day weekend and tackle the Mount Rainier massif. Joining me on the climb were Morgan Weaver and Auggie Perea. Morgan was the least experienced of our team, having graduated from her basic mountaineering class in 2019. Auggie and I have a few years under our belts, and our experience includes teaching basic mountaineering as volunteer instructors. Our team was small, but well-trained and equipped for the challenges we'd set.

Our expedition planned three progressively higher goals. Our primary objective was the summit of Little Tahoma, #3 on the Bulger List at 11,138 feet. Assuming that the weather cooperated and our first summit went well, we intended to then attempt both of Mount Rainier's "officially" recognized summits, Liberty Cap (14,112 feet) and Columbia Crest (14,411 feet). "Officially" – as used here – means recognized by those climbers who adopt the simple standard of 400 or more feet of prominence.

Park rules are always changing, but climbing in Mount Rainier National Park in 2021 above 10,000 feet or onto its glaciers requires both a backcountry permit and payment of the Mount Rainier National Park Annual Climbing Fee (sometimes referred to as the recovery fee). My fellow climbers and I paid our fees in advance, and I presented all three receipts at the Wilderness Information Center at Paradise when I arrived on Thursday. You can also wait and pay your fee at the WIC, but I wouldn't recommend it, lest you end up like the unfortunate soul I bumped into who'd accidentally left his credit card at home.

I chose to show up at Paradise on Thursday, the day before the scheduled start of our climb, in order to maximize my chances of securing our permit, a decidedly limited natural resource. Climbing permits can be hard to get during the summer season, and while the Memorial Day weekend technically falls in the spring, I wasn't taking any chances with this climb.

The crowds I feared never materialized, but my anxiety did not prove entirely unfounded. Twelve inches of snow fell on the upper slopes of Mount Rainier on Wednesday night, huge drifts were reported, and climber-triggered avalanches were turning climbers back above 13,000 feet. More snow was expected on Thursday and into Friday morning before the system cleared. Avalanche danger is generally not your biggest concern over the Memorial Day weekend on Mount Rainier, but this year the massif was determined to be difficult.

My teammates and I huddled around our mobile phones at 7:00 Thursday evening to discuss the impacts of the snowfall and the fate of our climb. Our itinerary called for three days of climbing, with a fourth day set aside for weather. We decided to take our weather day pre-emptively, and pushed our start date out

to Saturday. We hoped the delay might give the fresh snow time to consolidate before we reached the higher elevations.

On Friday morning I drove up to Paradise for some additional beta. There were two inches of fresh snow on the ground, and reports coming down the mountain indicated that conditions above Camp Muir had not improved. I drove back to my home north of Seattle to spend the night in my own bed.

Saturday morning found the three of us in the parking lot on Paradise (5,400 feet). The lot was mostly empty, quite uncharacteristic of a holiday weekend. We weighed our packs, which were burdened with all of the recommended gear for glacier travel as well as enough food and fuel for three days on the mountain. Morgan's pack weighed in at 50 pounds, mine at 56 pounds, and Auggie's at a staggering 67. We urged Auggie to lighten his pack, but he would not be parted from any of his gear. By 9:15 a.m. we'd left the parking lot behind.



Base Camp on Muir Snowfield (Mount Rainier in distance)

The weather was mostly clear. The three-mile long and 3,400 feet ascent to our first base camp at an elevation of 8,800 feet took four hours. The low ridge that separates the Muir and Paradise Snowfields pokes through the snow roughly 600 feet east of the Camp Muir Route, south and just a little west of Anvil Rock. Here we found a flat and sandy spot on the moraine large enough for our four-man tent and set up camp for the night. We carried with us all of the gear necessary for camping in reasonable comfort on the snow, but the unexpected fortune of camping on relatively warm ground still boosted our spirits.

The rest of the day was spent under mostly clear skies, leisurely melting snow, preparing our meals, and readying gear for our attempt on Little Tahoma, the summit of which beckoned to us behind the shoulder of Anvil Rock. As the afternoon and evening progressed, Morgan and I began to understand why Auggie's pack was so heavy; while we were rehydrating our MRE's, he was pulling real food – freshly prepared – as

well as fresh fruit out of his pack. As the sun dropped low in the west, we made our plans for a 4 a.m. start and set our alarms for 3 a.m.

Sunday, our planned first summit day, dawned with mostly clear skies and a promising forecast. A half moon, bright in the sky, hung over Mount Adams. We didn't quite make our 4:00 a.m. planned departure time, but by 4:50 we were roped up and traversing Paradise Snowfield. Shortly after 5:00, we got our first good look at Cowlitz Glacier. It is a huge field of ice and snow, crisscrossed by crevasses and teeming with towering seracs. There was no obvious route for our intrepid team, but trusting our fate to training and luck we set out none-the-less.



Navigating the Cowlitz Glacier (photo courtesy Morgan Weaver)

Our route – in accordance with our climb plan – was essentially the 8,700 feet contour line, and we managed to hold this elevation consistently despite the obstacles Cowlitz Glacier put in our path. Soon the lower slopes of the ridge known as Cathedral Rocks loomed up before us. This ridge separates Cowlitz Glacier and Ingraham Glacier. My research told me that expeditions in May usually ascended a snow-filled couloir then scrambled up scree slopes to a notch in the ridge at an elevation of roughly 8,800 feet. Alternatively, some expeditions descended the glacier to an elevation of 8,600 feet, where the cliffs vanish suddenly and no scrambling is required. We spent the best part of an hour attempting the scramble at 8,800 feet, battling mixed snow and ice as well as crumbling scree, before thinking better of it, descending 200 feet, and simply walking across the low ridge. In retrospect, I can't think of any conditions under which the 8,800-foot shortcut would be my preferred route.

Ingraham Glacier is much like Cowlitz Glacier, fractured with crevasses and teeming with seracs. However, our view of Ingraham Glacier from Cathedral rocks was informative, and we picked out a likely route that ultimately proved successful. Initially losing a little elevation, we gradually regained the 8,600-foot contour line. This brought us to our exit, a 200-foot-tall saddle in the ridge separating Ingraham and Whitman Glaciers, beginning with a steep snow-covered couloir, and topped off with a 40-foot scramble

up loose but manageable rock, with one or two Class 4 moves thrown in for fun. We found two obvious routes up the Class 4 section, taking the south route on the ascent, and the north route on the return. There is an old belay anchor set up on the south scramble and an old rappel anchor set up on the north. Above the 40-foot scramble it was smooth sailing over the ridge.



View of Mount Rainier from Ingraham Glacier

Whitman Glacier is essentially free of seracs, and in May 2021 its crevasses slumbered peacefully under the snow. When we finally turned upslope for the final leg of our route, we were still at 8,700 feet, roughly the same elevation as our base camp. The summit of our objective now towered 2,400 feet before us, glorious in the morning light. Whitman Glacier was our highway to the summit, and we plotted a path of least resistance. I made one route-finding error on the ascent, exiting the glacier to the left a bit prematurely, but soon we were back on track. The glacier guided us up to above 10,200 feet, at which point it transitioned to an unnamed snowfield that continued another 600 feet. It was near the top of this unnamed snowfield that we encountered mixed rock, snow, and ice, but fortunately for our summit aspirations, the mixed conditions quickly gave way to the melted-out summit block. Ditching our packs, we finished the Class 3 scramble unencumbered. I reached the summit just before 1:00 p.m., just over eight hours out of base camp. Morgan – alpine efficiency on display – was already there, relaxing and soaking in the rays of the sun. Auggie soon joined us.

The summit of Little Tahoma is ... surprising. Its north face plummets – and I mean plummets – 1,500 feet from the summit to the Emmons Glacier below. This face is rarely seen up close by the public, there are few places in the park where its stark character can be fully appreciated, and none better than from its summit. Most think of Little Tahoma as the pointy bump on the eastern shoulder of Mount Rainier. This perception is unjust to the truly rugged scale and beauty of the ancient volcano.

The summit block is crowned with two highly-exposed horns of rock separated by a shallow gully, the western horn slightly taller than the northern. I've read that the scramble across the gully to the true high

point is low Class 5, but I would have graded it low Class 4, despite the extreme exposure. Were I leading a climbing class – or even a larger group of climbers – I would certainly set up a fixed line to mitigate the consequences of an untimely slip. Under the conditions the three of us encountered – and given the quantity of goat DNA in our genes – each of us felt reasonably comfortable negotiating the final scramble unprotected.



Mount Rainier summit selfie with Rainier in foreground and background (photo courtesy Auggie Perea)

We snapped our summit selfies – Mount Rainier towering behind us – and hung out briefly, but before long we were heading back down. Our original budget for the round trip from base camp to the summit was nine hours, and we burned through all of that on the ascent. The descent to the bottom of the Whitman Glacier burned another four hours. This was quite unexpected, as that was nearly the same amount of time we'd burned on the ascent. This slower than expected descent was primarily the consequence of both Auggie and I feeling the need to self-belay down significant sections of the snowfield. Morgan outperformed both of us on this descent – other than one fall and self-arrest – and had plenty of time to hang out at the lower elevations while we caught up. I made one final route-finding error as we traversed the lower Whitman Glacier, but it added less than 15 minutes to our day and was soon behind us.

When we reached the saddle that separated Whitman Glacier from Ingraham Glacier, we faced our last minor challenge. By now the tracks we left in the snow that morning had vanished, and none of us were entirely sure of the route back. Had we paid more attention and marked the ridge as we crossed, we

would have better navigated our return. As it was, we fumbled around a bit, until Auggie recognized the belay and rappel anchors we passed that morning. The Class 4 scramble looked a bit more daunting than it had on our ascent, so both Auggie and I opted for a quick rappel over the tricky bit. Morgan, who'd already demonstrated her mad scrambling skills more than once, opted to downclimb unprotected.



A bit of fun on rappel (photo courtesy Auggie Perea)

Navigating Ingraham and Cowlitz Glaciers east to west turned out to be a bit more challenging than west to east, due to a somewhat occluded view of the terrain. Morgan bore the brunt of the challenge of pathfinding across the glaciers. She led the rope team all day, both ascending and descending, with Auggie in the middle and myself bringing up the rear. The arrangement was by general consensus; as I felt confident with my zee-pulley rescue skills, I did not want to be the climber dangling uselessly in the crevasse should that skill be required. As Morgan led us across, she sometimes encountered crevasses unexpectedly – an experience that can chill the blood. In some places she would thrust her ice axe through the snow and into a void, recognizing in an instant that only a few inches of snow separated her from the cold and icy depths. That said, it all worked out for the best, as Morgan successfully navigated both Cowlitz and Ingraham Glaciers in both directions, without the need to backtrack even once.

It was 9:15 p.m. when we rolled back into base camp, more than 16 hours since our departure, and more than 18 hours since our alarms rang. Per our original itinerary, it was now time to pack up camp, ascend another 1400 feet to Camp Muir, and pit ourselves against the two highest summits in the state.

We did some quick calculations. It would take about an hour to melt water and bolt our meals, about two hours to pack up camp in the dark, and another two hours to ascend to Camp Muir, putting it after 2:00 a.m. before we arrived. Summit attempts from Camp Muir commonly leave at or before midnight, mostly to avoid the midday sun and its nastier effects on the snow. There would be no opportunity for sleep before we set out. It could be done, but it would be brutal.

After a brief discussion of our options, we unanimously decided against pushing on. The decision put our aspirations for three summits in four days at an end, as the extra day we'd reserved for contingencies was already spent. It was disappointing, but it was also a relief. We melted snow, ate our meals, and turned in for our second night on the massif. No one set an alarm.



View of the Tatoosh Range from Muir Snowfield (Adams, Hood, and Jefferson in the distance)

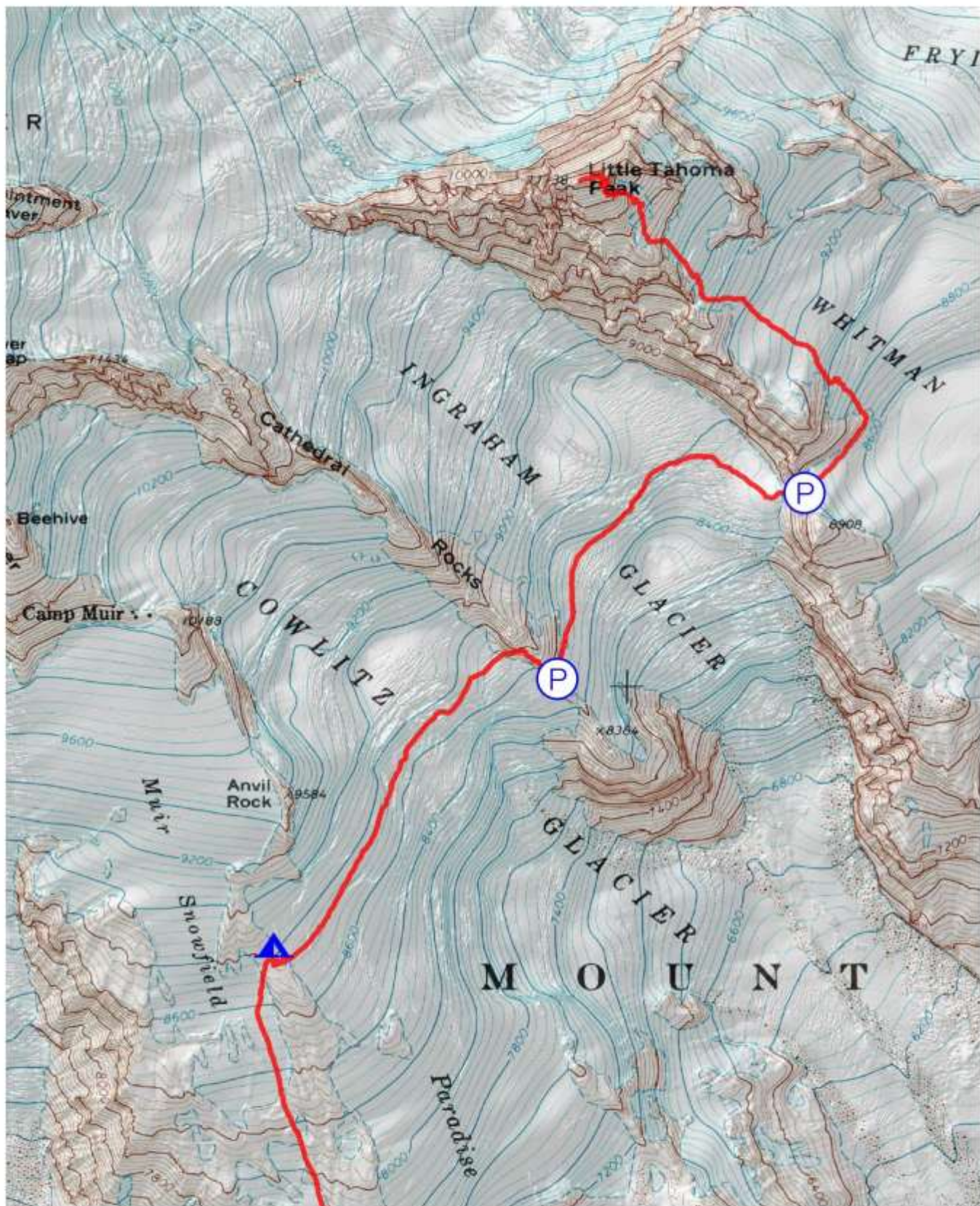
Our third day on Rainier dawned crisp and clear, the best skies yet. Not only were Mount Adams and Mount Hood standing bold in the morning light, even Mount Jefferson (70 miles into Oregon and 150 miles distant) poked its snowcapped summit above the horizon. By 9:15 a.m., our base camp was packed up and we were headed down.

The descent to Paradise took just over an hour and a half, a fraction of the four-hours required for the ascent. We enjoyed a number of sitting glissades, though I felt a bit deprived, as my hiking pants – with their higher coefficient of friction – were no match for the speed of my fellow climbers' slick rain pants. We reached the Paradise Visitor Center at 10:50 a.m., and found the parking lot packed. We then stopped by the WIC to check out with the climbing rangers. There we learned two things: 1) that no one had summited Rainier all weekend following the prior week's snowstorm and 2) that our successful summit of Little Tahoma was the first on record for the 2021 season.

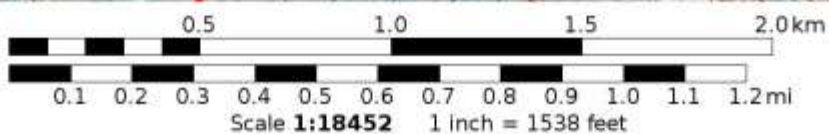


Glissading on the Muir Snow Field (photo courtesy Morgan Weaver)

We found our car where we left it and availed ourselves both of cold drinks from the cooler and of fresh clothes from our happy bags. Shortly after noon we were seated at Wild Berry Restaurant in Ashford, my favorite Nepalese restaurant outside of Nepal, enjoying thali and mango lassi. For dessert we stopped by Copper Creek Inn. There we nabbed a whole blackberry pie each, cooked fresh on the premises. The climbing life is good.



Mercator Projection
 WGS84
 USNG Zone 10TES
 CALTOPO



Cowlitz-Ingraham-Whitman Glaciers Route to Little Tahoma

Membership - New or Renew?

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Signing up for membership helps us raise the funds we need to keep supporting the great activities and events you enjoy throughout the year. The membership also gives you access to negotiated discounts at several Seattle-area stores, and other benefits - including borrowing gear (see details at <http://boealps.org/members/gear-locker>)

The 2021 BOEALPS membership form - as well as a list of membership benefits - are available on the website at <http://boealps.org/members>.

If you have any questions about membership, contact us at membership@boealps.org

Safe and happy climbing!

You also get a really cool membership card!



THE ALPINE ECHO

MEMBERSHIP

Online forms can be found at: <http://boealps.org/members/>

MEMBERSHIP RATES:

- Individual Member / Associate: \$30
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- Subscribe to the Club Mailing List at <http://boealps.org/publications/mailling-list/>
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- The Basic Rock Class (BRC) offered each summer helps you hone your rock skills.
- The Alpine Climbing Class (ACC) is also offered each spring. Protection, leading, ice climbing, aid climbing taught with a great instructor/student ratio and an emphasis on safety.
- The Wilderness First Aid (WFA) certification courses are available to teach you how to respond to an emergency in the backcountry.
- General meetings and social activities throughout the year such as campouts, picnics, photo contests, and organized climbs.
- A winter and summer climbing series to keep the blood flowing.
- Seminars on rock climbing, leading, ice climbing, avalanche awareness, backcountry skiing, etc. are offered as a great way to continue learning throughout the year.
- A quarterly newsletter "The Alpine Echo," featuring the club calendar, events, activities, trip reports, outdoor topics, and more.
- Great exercise with wonderful people in the beautiful Cascades and beyond!

DISCOUNTS:

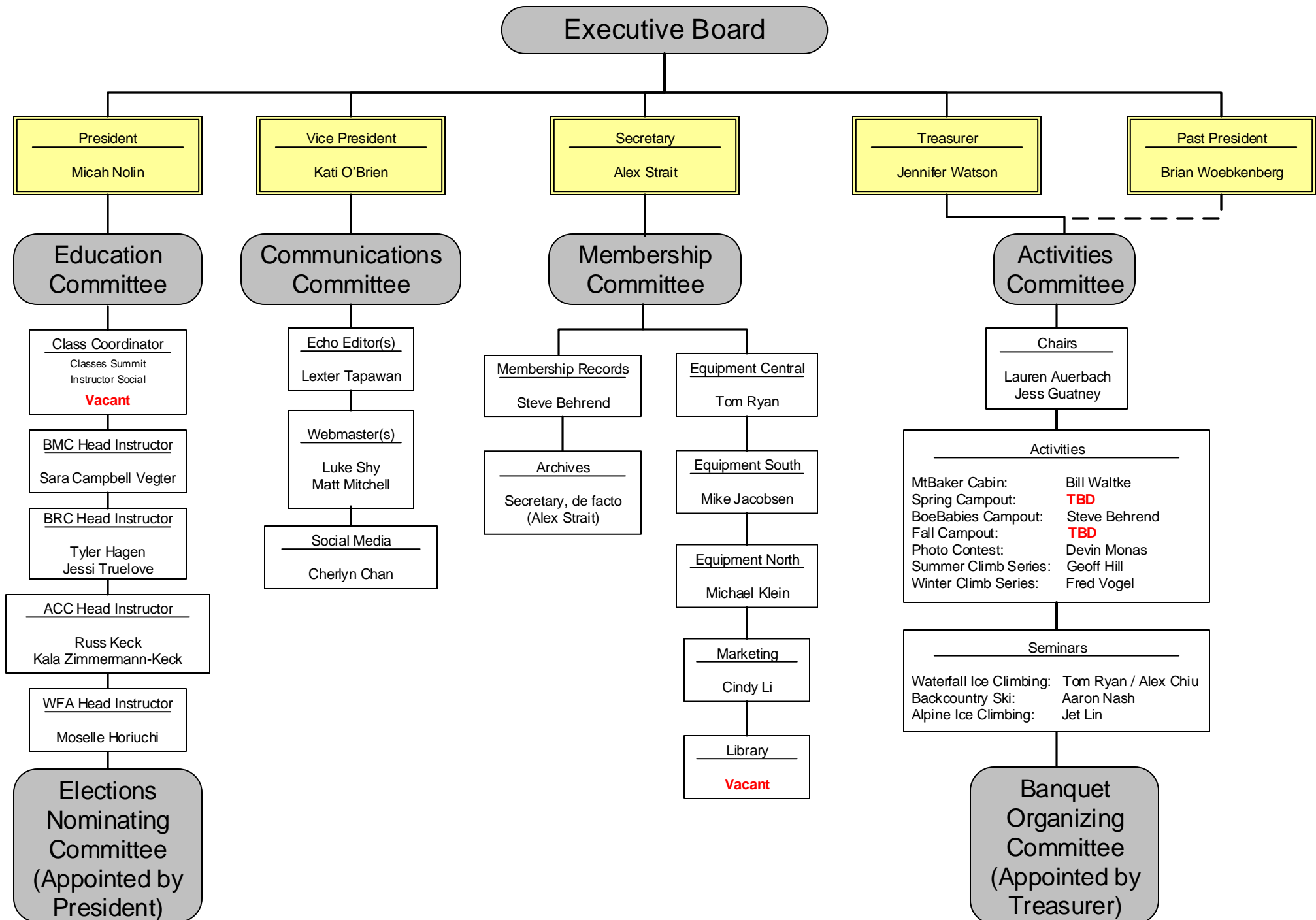
- Feathered Friends: 10% discount
- Outdoor Research: Selected discounts.
- Pro Mountain Sports: Selected discounts.
- Mountain Hardwear: 15% discount.
- Mazama Lodge: Affiliate pricing.

****NOTE:** A valid BOEALPS membership card is required at the time of purchase!!

MORE INFORMATION:

More information on the membership types as well as club documents including PRO-99, BOEALPS Constitution and Bylaws, and BOEALPS Operating Procedures can be found online at <http://boealps.org/members>

BOEALPS EXECUTIVE BOARD AND COMMITTEES



THE ALPINE ECHO

ORG CHART

EXECUTIVE BOARD

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Winter Climb Series	Fred Vogel	wcs@boealps.org

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ACC Head Instructor	Kala Zimmermann-Keck/Russell Keck	ACC@boealps.org
WFA Head Instructor	Moselle Horiuchi	wfa@boealps.org

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THE ALPINE ECHO

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If you have any content, ideas, feedback or anything vaguely mountaineering or outdoors related, please email them to: echo-editor@boealps.org

THE ALPINE ECHO



THE OFFICIAL NEWSLETTER OF THE BOEING EMPLOYEES ALPINE SOCIETY

*"How you climb a mountain is more important
than reaching the top."*

Yvon Chouinard



Photo from Alex Strait 2021

In This Issue:

- Club announcements
- Club Information
- And more!

THE ALPINE ECHO



A word from your editor:

Hello all,

This year flew by. We're now in the midst of a new year and hopefully (fingers crossed), our first in-person BMC class! Very exciting indeed.

To learn more about that and more about what the club is up to, along with future plans regarding the club, read on!

Also - when you have the time, check out the documentary 14 Peaks: Nothing Is Impossible. It's on Netflix. You won't regret it.

Anyway, happy holidays and have a fun and safe new year!

Climb on!

-Lexter

Fall President's Corner

Dear BOEALPers,

Wow is the year already almost over already? Considering we are in our second year of pandemic I think we've had a pretty good year for the club. In this quarter we had the member survey that many of you filled out. Thank you to everyone that participated. I know we have taken immediate action on one item to get some people reimbursed for club expenses they paid out of their pocket last year. This year's board looks forward to reviewing the responses with next year's board in the very near future so that we can use the data collected to influence many of our decisions next year.

BOEALPS now has its own Facebook group page called BOEALPS Alumni on which all members can post. Please keep in mind that BOEALPS is a Boeing club so don't post/comment/etc. anything you wouldn't want to discuss with HR. Both the survey and Facebook Group Page were the idea of Cherlyn who is doing an absolutely amazing job as our social media focal plus serving unofficially as our good-idea-haver. We have another of her good ideas I suspect we will roll out early next year.

As you all probably know we had our elections last month and I'm really excited about the new board members. With only one person accepting the nomination for each position it's probably no surprise who our new board members will be. We have to thank Mr. Andrew Chen for single handedly taking on the election committee efforts. While he does have it down to a science and I think he has applied all of the principles of Lean Manufacturing to optimize the process we would really like to have a helping hand in place for next year if anyone is interested.

I was not able to make it but I heard we had a great turn out for the Fall Campout. Katie Aikens and Marissa Carrion did an excellent job with organizing the whole event and it went off without any hitches.

We had 3 very successful club meetings this quarter. In August Chris Stubel and Chris Renauto presented on an awesome climbing trip in Patagonia with other club members Jessica Guatney, Priti Wright, and Jeff Wright. In September Alex Chui shared with us many of his interesting climbing experiences and lessons learned. Then in October I'm really happy to announce that we had a fundraiser for Seattle Mountain Rescue in memory of Jim Rothwell. I want to personally thank everyone that donated and/or came out for mountaineering trivia. I also need to thank Sarah Stephan and Sara DeRosier for their assistance with this event and their volunteerism with Seattle Mountain Rescue. Last week we had our Covid inspired banquet that I thought worked out really well. It was great to see so many of you and it's always great when you see people you have not seen for years at these events. I thought John Taylor and Elden Altizer who helped Jen Watson our Treasurer pull this event together for the club did an excellent job. I'll second Jen's comment while cleaning up afterwards that I really wish we had taken a photo for the Echo. We had a really good turnout. I also need to note that Alex our secretary got a very nice selection of raffle prizes for the event. The club meetings and the Fall campout have shown us that we all miss our climbing community so the board is working hard to provide a safe environment in which we can congregate during a global pandemic. Start finding your favorite photos from the year as we will be having our photo contest in December. I believe the new website now has the required functionality to support us doing the contest virtually again. Details should be coming out soon.

Continue to next page...

Fall President's Corner

You may have seen the advertisements starting for the Winter snowshoe climb series. Those outings will be kicking off in a few weeks. If you have not been out on one of these outings I highly recommend giving it a try this year. It's often many of the same people who are an absolutely great group. The organizers of the Winter Climb Series requested of the board that they be allowed to enforce a rule that all participants be vaccinated. The board did endorse this proposal and I expect we will see the same requirement for other club activities and classes in the future.

I recently signed the contract for our First Aid course that will be offered early next year. This year we are transitioning to new leads for that course; Sarah Stephan and Jet Lin will now be the head instructors for Wilderness First Aid. If I do nothing else in this letter I must acknowledge the efforts of Moselle Horiuchi and Francois Godcharles. Moselle and Francois have been the lead instructors for our first aid courses for over a decade. When they started the course was Mountain Oriented First Aid (MOFA) which was a course designed by the Mountaineers. As the times have changed Moselle and Francois have been on the front lines of first aid for our club ensuring our members get proper training. I recall when the big switch happened from MOFA to WFA Moselle and Francois did a thorough review and noted some short comings of the new course. They went above and beyond the course requirements to ensure our members were taught the skills for the situations they may encounter. When you see Moselle or Francois please thank them for all of their years of service to BOEALPS and the climbing community at large. Did I mention they taught First Aid for over a decade? That's an amazing accomplishment and sacrifice for all of us.

One last thing; volunteers needed. We could really use a volunteer to organize the instructor social in late January. Also as previously mentioned we need someone for the elections committee.

Thanks for those that read this far and thanks for letting me represent all of you as the club president this last almost year.

Micah

A Note from the BMC

Hello BOEALPS!

I have good news - we are planning to have BMC in the spring of 2022! While it's still possible for the pandemic to throw a wrench in our plans (again), we are going full speed ahead with planning. You can check our class webpage for any new developments in case conditions change. The current plan is to hold class in person, with indoor masking and vaccines required, and with the caveat that we'll need to remain flexible and possibly modify plans.

Important BMC dates

Instructor Applications: Dec - Jan (please sign up early so we'll know we have enough instructors!)

Student Applications: Jan 1 - 15 (Decision notifications by Feb 1)

Instructor Training: Feb 9

First Class: Feb 16

Fitness Evaluation: Feb 19

First Outing: Mar 5 - 6

Graduation: June 8

Priority enrollment will go to our students from the cancelled 2020 course, so we will be accepting fewer new students than usual. Go ahead and tell your friends to apply, but we won't be papering the Boeing buildings with flyers this year.

We are in need of lead and senior instructors, so send me an email if you are interested, or encourage your experienced BOEALPS climbing friends to lead a 2022 team.

As in years past, we're planning to have an instructor social sometime in January. It'll be open to anyone considering instructing any of the BOEALPS classes and is a great way to catch up with your Boealper friends and get psyched for the new climbing season. We'll send an email with the details when the date gets closer and it'll be posted to boealps.org.

Climb on!

Sara Campbell Vegter

BMC Head Instructor

bmcHeadInstructor@gmail.com

THE ALPINE ECHO

ANNOUNCEMENTS

A Note from the ACC

All systems are go! for a full Alpine Climbing Class this Spring/Summer 2022.

Similar to the BMC the plan is to hold classes and outings all in-person. Locations, logistics, etc will all be similar to past "normal times" ACC classes, with just 2 key changes:

- 1 - All students, instructors, lecturers, etc will be required to be fully vaccinated and provide proof of vaccination.
- 2 - In indoor venues (e.g. the Monday Lectures and Instructor Reviews) surgical masks will be required to be worn by all.

Priority enrollment will go to those students who were accepted in 2020, but we anticipate to have a handful of openings for new students. As in past years the application will go live on January 1st, and will close in early February.

The mountains are calling! - John Muir

Russell and Kala

ACC Head Instructors

2022 BOEALPS Classes Schedule Overview					
Weekend		BMC	ACC	BRC	Holidays
2/12/2022	Sun 2/13				
Sat 2/19	Sun 2/20	Fitness Evaluation			
Sat 2/26	Sun 2/27				
Sat 3/5	Sun 3/6	1 - St Edward: Basics			
Sat 3/12	Sun 3/13	2 - Mt Erie: Rock Skills			
Sat 3/19	Sun 3/20	3 - Stevens Pass: Snow	1 - Horsethief		
Sat 3/26	Sun 3/27	4 - Snoqualmie: Navigation			
Sat 4/2	Sun 4/3	5 - Experience / Overnight	2 - Snow		
Sat 4/9	Sun 4/10	6 - Overnight / Experience			
Sat 4/16	Sun 4/17		3 - Rescue		Easter
Sat 4/23	Sun 4/24	7 - Leavenworth: Rescue			
Sat 4/30	Sun 5/1	8 - Tatoosh: Experience	4 - Smith Rock		
Sat 5/7	Sun 5/8				Mother's Day
Sat 5/14	Sun 5/15	9 - Rainier: Crevasse			
Sat 5/21	Sun 5/22	10 - Trail Maint. / Grad	5 - Squamish		
Sat 5/28	Sun 5/29				Memorial Day
Sat 6/4	Sun 6/5	11 - Grad / Trail Maint.	6 - Alpine 1		
Sat 6/11	Sun 6/12				
Sat 6/18	Sun 6/19		7 - Alpine 2		Juneteenth
Sat 6/25	Sun 6/26		8 - Ice	BRC 1	
Sat 7/2	Sun 7/3				4th of July
Sat 7/9	Sun 7/10		9 - Alpine 3		
Sat 7/16	Sun 7/17			BRC 2	
Sat 7/23	Sun 7/24		10 - Alpine 4		
Sat 7/30	Sun 7/31			BRC 3	
Sat 8/6	Sun 8/7		11 - Grad Climb		
Sat 8/13	Sun 8/14			BRC 4	
Sat 8/20	Sun 8/21		Grad Climb Weather Backup		
Sat 8/27	Sun 8/28			BRC Crag Cleanup	
Sat 9/3	Sun 9/4				Labor Day

BOEALPS Winter Snowshoe Summits

Come join us for a Winter Snowshoe Summit, or two, or as many as seven this winter.

COVID-19 Precautions: All participants need to be fully vaccinated. Do not join an outing if you have had recent COVID-19 or flu symptoms or had recent exposure to others with COVID-19. Everyone is expected to comply with local guidelines for face coverings and masks.

Skills Required: BOEALPS Basic Mountaineering Class (BMC) formerly Basic Climbing Class (BCC) or equivalent experience (such as the Washington Alpine Club's Basic Climbing Class). Comfortable with travel in snowy backcountry terrain.

BOEALPS Release of Liability: You have signed the "BOEALPS Release of Liability" form at <https://boealps.wufoo.com/forms/r16owzz60dxa1sc/>

Physical Difficulty: Typically 3,000-4,000 feet of elevation gain plus cross-country travel on snowshoes and/or microspikes. Each outing's announcement will include the expected distance and elevation gain.

Gear Required: Snowshoes, microspikes (or crampons), ice axe, hiking poles, avalanche beacon/probe/shovel (we have some loaners available). Winter clothing to safely function in a wet, cold, snowy environment. We do not go to destinations that require use of ropes or harnesses.

Where: It depends, but somewhere higher than home and within a 2-hour drive.

When: Every other Sunday this Winter

December 5, 19

January 2, 16, 30

February 12 (Saturday to avoid the Superbowl), 27

The process to join these snowshoe outings:

The details for each outing will be posted as an "Event" in the Facebook group "Boealps Snowshoe Outings".

You need to join the Facebook group "Boealps Snowshoe Outings" to receive the Event announcements in Facebook.

The week before each trip a Facebook "Event" will be created to announce the details about the specific destination, where to meet, the planned route, and all that good stuff. To sign up for an outing you use the "Going" selection in the Facebook Event for the outing.

Any other questions about the Winter Snowshoe Summits can be addressed to Fred Vogel at fdv75@comcast.net

Hope to see you in the snow!

Photo Contest

Dust off your negatives, download your memory cards, and bring your best adventure photos to the BOEALPS photo contest! This year photo submissions and voting will be hosted on the website with the awards ceremony happening at the December monthly club meeting. The most popular photos will be featured in the upcoming Alpine Echo and in the BOEALPS Photo Gallery.

Submit Photos: 11/15/2021 - 11/28/2021

Voting Period: 11/29/2021 - 12/1/2021

Awards Ceremony & Lecture: 12/2/2021 (in-person at monthly club meeting)

Photo Contest website: <http://boealps.org/events/photo-contest/>

Wilderness First Aid (WFA) Course

Boealps is proud to offer our Wilderness First Aid (WFA) course once again, in cooperation with Remote Medical Training, Inc.

This introductory First Aid course is designed to get you up to speed on the basics of responding to emergency situations in the remote settings we often find ourselves as mountaineers. Completing WFA certification meets BMC's Associate Instructor requirements and is a requirement for all ACC instructors as well. Whether you are a student, first-time instructor, or grizzled veteran, first aid is the foundation that gives you the confidence to explore your limits. Even if you've taken a first aid course in the past, we've all had some degree of interruption to our adventures, and this is a great opportunity to brush up on those important skills as we head back out there!

Dates: January 29 and 30, 2022

Location: Mountaineers Building

Cost: \$240 (Boealps Member), \$275 (non-member)

Sign up by December 10, 2021

More Info and Sign-up: <http://oealps.org/courses/WFA/>

Questions? e-mail Jet Lin (jlin@jetlin.com)

Club Events and Dates

December 2021

12/05	Snowshoe Outing
12/14	Board Meeting @ 6:30 PM
12/19	Snowshoe Outing

January 2021

01/02	Snowshoe Outing
01/11	Board Meeting @ 6:30 PM
01/16	Snowshoe Outing
01/30	Snowshoe Outing

February 2021

02/04-02/16	Mt. Baker Ski Cabin Weekend
02/08	Board Meeting @ 6:30 PM
02/09	BMC Instructor Training
02/12	Snowshoe Outing
02/16	BMC First Class
02/19	BMC Fitness Evaluation
02/27	Snowshoe Outing

The next board meeting is scheduled for Tuesday Dec. 14 @ 6:30 PM. See Google Calendar for more info.

**For more information, please refer to the club calendar : <http://boealps.org/calendar/>*

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- The Alpine Climbing Class (ACC) is also offered each spring. Protection, leading, ice climbing, aid climbing taught with a great instructor/student ratio and an emphasis on safety.
- The Wilderness First Aid (WFA) certification courses are available to teach you how to respond to an emergency in the backcountry.
- General meetings and social activities throughout the year such as campouts, picnics, photo contests, and organized climbs.
- A winter and summer climbing series to keep the blood flowing.
- Seminars on rock climbing, leading, ice climbing, avalanche awareness, backcountry skiing, etc. are offered as a great way to continue learning throughout the year.
- A quarterly newsletter "The Alpine Echo," featuring the club calendar, events, activities, trip reports, outdoor topics, and more.
- Great exercise with wonderful people in the beautiful Cascades and beyond!

DISCOUNTS:

- Feathered Friends: 10% discount
- Outdoor Research: Selected discounts.
- Pro Mountain Sports: Selected discounts.
- Mountain Hardware: 15% discount.
- Mazama Lodge: Affiliate pricing.

****NOTE:** A valid BOEALPS membership card is required at the time of purchase!!

MORE INFORMATION:

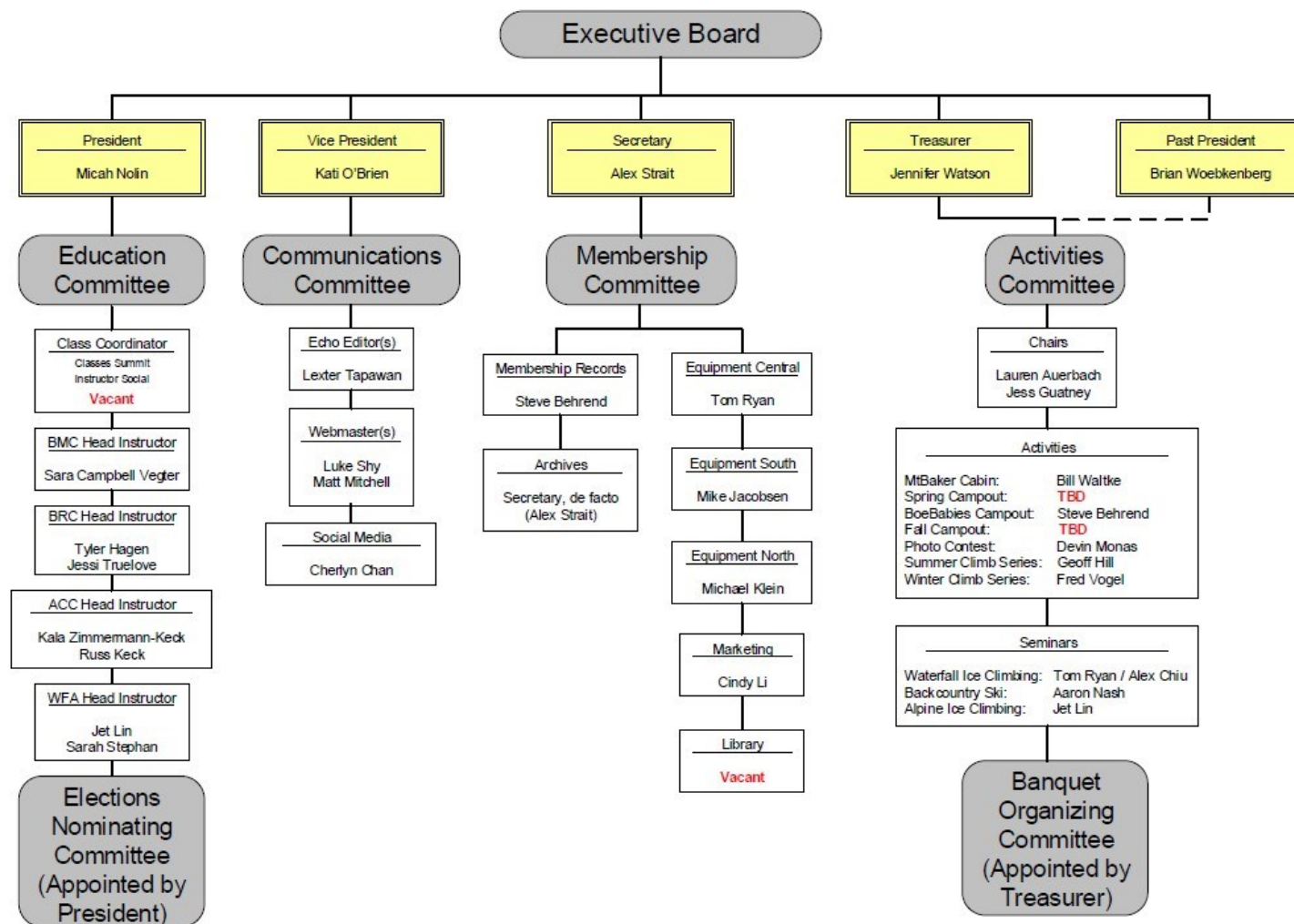
More information on the membership types as well as club documents including PRO-99, BOEALPS Constitution and Bylaws, and BOEALPS Operating Procedures can be found online at <http://boealps.org/members>

THE ALPINE ECHO

EXECUTIVE BOARD TREE

Rev 6 - 03 Aug 2021

BOEALPS EXECUTIVE BOARD AND COMMITTEES



THE ALPINE ECHO

ORG CHART

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