



Ritt Kellogg Memorial Fund

Registration

Registration No. X94F-24X1Z

Submitted Feb 3, 2022 8:50am by Scarlett Reavey

Approved Feb 7, 2022 2:49pm by Kate Macklin

Registration

Jul 1, 2021-Jan
26, 2022

Ritt Kellogg Memorial Fund

Registered

RKMF Expedition Grant Group Application 2021-22

This is the group application for a Ritt Kellogg Memorial Fund Expedition Grant. In this application you will be asked to provide important details concerning your expedition. In addition to this Group Application, each team member must submit an Individual Application. All Group Applications and Individual Applications must be received by Wednesday, January 26th at noon. For more information, example applications, proposal writing tips, and further guidance, please visit <https://www.coloradocollege.edu/other/rittkelloggfund/grants/expedition-grants/overview.html>

Note: For the 2020-2021 application year, the following additional parameters have been established due to the COVID-19 pandemic: - 2021 RKMF grants are limited to travel in the contiguous United States only (no Alaska, no Hawaii, no Canada). 2021 RKMF grants are limited to travel by personal vehicles only (no airplanes, buses or other forms of public transportation) - An additional COVID-19 preparedness section has been added to the Group Application - Expedition teams which receive funding must submit an updated COVID-19 preparedness form 3 weeks prior to their expedition If you have any questions please email Kate Macklin, Outdoor Education and Ritt Kellogg Memorial Fund Coordinator, at kmacklin@coloradocollege.edu

Participant



Scarlett Reavey



Expedition Summary

Expedition Name

Climbing in Cirque of the Towers

Alternate Expedition Name

Wind-Witches: Sending in the Cirque

Objectives

Our objective for this trip is to explore and climb in Cirque of the Towers and Deep Lake. We want to challenge ourselves both physically and mentally through a series of alpine climbs that will build on our route finding, alpine, and climbing skills. A big part of this expedition will be getting to know the wilderness area we will be climbing in and being self sufficient. This trip will also help build our friendships and climbing partnerships for future experiences. We will further discuss our intent behind the trip under the impact section of this proposal.

Location

Cirque of the Towers and Deep Lake, Wind River Range, Wyoming

Departure Date

Aug 15, 2022

Return Date

Aug 28, 2022

Days in the Field

Wilderness Experience

The Wind River Range is a remote mountain range that is part of the Rocky Mountain Range found in the Bridger-Teton National Forest in Wyoming. It is home to the majority of the highest mountains in Wyoming. Also known as “the Winds,” it is an interesting area geologically since most of the rock there is granite, which is unlike the majority of the Rocky Mountains that are sedimentary in origin. There is an important science to timing a trip to the Wind River Range correctly—only a few months out of the year provide adequate weather for safe climbing and backpacking. Generally, the weather is the friendliest from mid-June to mid-September. However, in mid-June through July, the Winds are occupied by swarms of mosquitoes that would make any backcountry experience unappealing. The weather window for climbing in the Winds is August through mid-September. That being said, we will have to be attentive and prep for thunderstorms, which are common then.

An important aspect of the Wind River Range is the history of the Eastern Shoshone peoples and their ancestors that have lived in the area. These people were mountain dwellers who lived in villages above 10,000 feet in elevation in the Wind River Range. Now, post-colonization of the Americas, their descendants reside in the Fort Hall Reservation in Idaho and the Wind River Reservation in Wyoming. The Wind River Range in Wyoming is now a hub for backcountry expeditions that entail activities such as long alpine climbs, backpacking trips, and fishing. It is important to recognize that we will be recreating on land that was taken from the Eastern Shoshone peoples as non-indigenous, white women who have been privileged to grow up in affluent communities that emphasized the importance of outdoor recreation.

Sources: Windriver.org, Easternshoshone.org

Participant Qualifications

Expedition Team Member Graduation Dates

Scarlett Reavey, [REDACTED]

Story Wolf Tinsman, [REDACTED]

Sophie Nasvic, [REDACTED]

Medical Certification Dates

Scarlett Reavey: January 2025

Story Wolf Tinsman: January 2023

Sophie Nasvic: May 2024

Does your group have adequate experience?

Yes

Training Plan

Training Plan:

Throughout the spring we will all maintain our climbing fitness by getting outside 1-2 days a week, weather permitting. We all have climbing gym memberships and plan on going to the gym in order to maintain our strength. Scarlett will also be putting lots of time in on the stair machine and the manitou incline to improve her cardio fitness! Story and Sophie will continue to go to City Rock five-ish times a week during the school year to complete hangboard workouts, yoga, bouldering, climbing, etc. We all plan to spend spring break and 7th block break climbing.

Specifically, Scarlett has several goals at Turkey Rocks and Cathedral Spires that she will be working on throughout the semester to improve her climbing skill. Story will continue to frequent Lumpy Ridge in late spring and throughout the summer as well as visit many a fun climb in the South Platte with Scarlett to keep climbing together in the winter. Since Sophie is the least experienced out of the group, she has set some important goals for herself this upcoming spring and summer. Since she has only led several 5.6-5.7 trad climbs, her goal for the upcoming months is to become a lot more proficient in trad climbing. This will be accomplished by working on her trad leading skills by going to Turkey Rock on the weekends with Scarlett and Story and spending spring break at Joshua Tree, leading single pitch and multi pitch climbs with Story. Story plans to head to Idaho to visit Sophie while she is river-guiding on the Salmon river. During this time, Sophie and Story hope to get out and explore the Sawtooth mountains together. Sophie has lived in Idaho her whole life and is planning on getting out to climb in the Sawtooths over the summer. Specifically, she's made plans to work on routes on the Elephant's Perch, like The Mountaineer's Route (5.9, 9 pitches) and Sideline (5.9+, 10 pitches). Sophie will also be working on other trad climbs in the Sawtooths and go on a trip to the City of Rocks in early summer with a different climbing partner. When Sophie is guiding on the Salmon, her homebase has a crag about a mile away. She'll continue to climb and train any chance she is not on the river. We will also make sure to rope up as a group of three for some multi pitches in Eleven Mile Canyon to practice the most efficient systems as well as practice high rock rescue as a team.

Scarlett and Story will both be in Colorado over the summer and will complete at least one additional alpine objective together before going on the trip. Options include:

- Directissima, Chasm View, Longs Peak, 5.10b, 4 pitches
- The Barb, Spearhead, 5.10, 9 pitches

Additionally, Scarlett will spend her summer guiding for Colorado Mountain School, and will be able to maintain climbing and cardio fitness through daily activity. Story, although doing two blocks in June and July in Colorado Springs will be a weekend warrior to Estes Park to guide for Kent Mountain Adventure Center as well as get out and romp in Rocky Mountain National Park. Story loves her active routine in Estes Park as she guides many of the days and then climbs in the Park in the late afternoons/evenings and days off. When Block B finishes, Story will be in Estes full time for the few weeks prior to our expedition, living at 10,000 ft.

Expedition Logistics, Gear and Food

Travel Plan

We will all travel from home to the trailhead and then to school in our personal vehicles. With changing Covid levels and policies, driving to and from Wyoming makes the most sense for this expedition.

Expedition Itinerary

[final Itinerary.pdf](#) (25MB)

Uploaded 2/3/2022 8:37am by Scarlett Reavey

Digital Map

<https://caltopo.com/m/KV7U0>

Re-Ration Plans

Bald Mountain Outfitters will horseback in a re ration on day 8. We will meet at big sandy lake on our way to campsite 2. Further details will be provided on the itinerary and map.

Food Storage

We plan on bringing 1 bear bin each to store our food and will adjust the quantity if we need to. We will take precautions to stash our food at least 100 yards away from camp and not near water. The site will be concealed and downwind if possible. We will follow any additional Pinedale ranger district guidelines for food storage.

Food List

[food final.pdf](#) (69KB)

Uploaded 2/3/2022 8:39am by Scarlett Reavey

Equipment List

[gear list .pdf](#) (50KB)

Uploaded 1/25/2022 6:27pm by Scarlett Reavey

First Aid Kit List

[First Aid Kit final .pdf](#) (43KB)

Uploaded 2/3/2022 8:40am by Scarlett Reavey

Impact

When we started thinking about applying for a Ritt Grant, an important goal from the beginning was to find a crew of female-identifying climbers who would be psyched to spend a couple of weeks in the backcountry, where we would have a welcoming space to learn from each other and create meaningful experiences which would further improve our relationship with climbing, the outdoors, and each other. It is important to create experiences in the backcountry with intentional groups where we can all connect in disconnection from everything but the space we are in. We all have different levels of experience with climbing, backcountry expeditions, and medical situations. Some of us have been climbing for years and are confident, strong leaders and some of us have started multi pitching within the last couple of years. We're aiming to push each other's boundaries in a supportive setting, whether that be leading a climb that could be a challenge or having the hard conversations that lead to safer decisions. One of our most important intents for this trip is to take calculated, safe risks in order to grow as a team. These two weeks in the Winds would be less about big name ascents and more focused on having empowering moments with an inspiring crew of women. There is something special about roping up with a climbing partner, knowing that our lives

are connected, working hard for a common goal, and ending the day with an elevated sense of trust in each other. This trip definitely has an emphasis on climbing, but each individual has plenty of their own goals for their time in the Winds—we've been discussing activities like fishing, art, trail running, making good meals, journaling, learning more about the Eastern Shoshone people and traveling with respect and appreciation for the space we would recreate in. That being said, we are all coming from extremely privileged backgrounds and are lucky enough to be able to afford climbing gear, WFR certs, and to have even grown up recreating in the outdoors. We want to recognize our privilege and travel in the backcountry with thoughtful intent. Yes, we are aiming to have long days in nature and celebrate that, but the most important intent of this trip is to learn from a strong group of women that share similar interests and want to support each other.

We will limit and leverage our impact on this trip by consciously making decisions to counterbalance the impact we make on the terrain, our carbon footprints, and the rest of our surroundings. We calculated our total carbon emissions for travel that will be released from this trip, which we will offset these emissions by paying \$7.76 to the Carbon Emissions Offsets fund. When buying our food, we will make conscious decisions to purchase the local, organic foods when they are an option. We will be traveling via foot for the majority of our trip, but we are considering hiring one horse to pack half of our food into a cache point between our two camps. As discussed in the intent section, we hope to come out of this trip having challenged ourselves and grown as a supportive group of female climbers. We also have a responsibility to educate ourselves on the history of the Wind River Range and learn more about the Eastern Shoshone people and their ancestors. This trip would have a meaningful impact on our climbing journeys and our experience recreating as females in the outdoors. In terms of waste, we will be following all of the LNT principles. We will pack out all of our waste, bring wagbags on climbs, not make any campfires, travel and camp on durable surfaces, and be considerate of other backpackers/climbers in the area. When we leave camp, we will make it look like we had never been there. Overall, we will travel with respect.

Risk Management

Objective Hazards

Objective Hazards:

Rockfall: One of the biggest objective hazards we will encounter on this trip is rock fall. Although this factor is difficult to control, we will mitigate our risk and exposure by wearing helmets at all times during the climb and descent. We will also be climbing in well traveled areas, minimizing our exposure to rock fall. When a rock does fall or any item for that matter, we will call "rock!" out to warn not just the members of our party but any others in the area as well. When "rock!" is called our protocol will be to hide under our helmet and hug the wall. To prevent this in the first place we will be knocking on holds and moving precisely and carefully in loose or not terrain. As well as building belays in believed to be safe places, away from high risk zones. We will be belaying with auto locking devices and rappelling with extension and 3rd hands at all times. We all have experience traveling in alpine terrain and know how to manage ourselves and our systems in order to protect our team from loose rock. If we do encounter this hazard, we can use our medical training and communication device to best assess the situation at hand.

Weather/Altitude: The Wind Rivers and alpine are known for severe weather at a high altitude. Altitude sickness can come on all of the sudden, utilizing what we have learned in our WFR we should be able to pick up on the early signs and regulate it in ways we see fit, both checking in with ourselves and each other evaluating honestly. We will have to be prepared for any weather, from hot hot sun to a hail storm. To be prepared we will have the proper attire, warm layers, sun hood, sun glasses, and sunscreen; and always be drinking and have plenty of water. Alpine peaks tend to get thunderstorms in the afternoon and there is a possibility of lightning. Due to climate change, weather has become increasingly more unpredictable and extreme. Our plan to mitigate this is to summit our climb by 12 pm every day in order to get back to safer terrain by the time a storm is likely to occur. Our alpine experience will help us determine when it is appropriate to bail based on the weather conditions we experience. Some climbs have an easy vantage of where storms build and others a storm can catch up to you quickly and be a surprise. To mitigate this we will keep an eye on clouds and weather through the inReach when possible.

Wildlife and Bears: Wildlife also poses a risk in the Wind River Range. We will be traveling in bear country and will be prepared with bear canisters and bear spray to protect ourselves and our food supply during our trip. Good leave no trace practices and previous experience interacting with wildlife will help us minimize our impact on the local wildlife and limit any potential risk. We will follow all seven LNT principles (Plan ahead and prepare, Travel and camp on durable surfaces, Dispose of waste properly, Leave what you find, Minimize campfire impacts (we will not be having any fires), Respect wildlife, Be considerate of other visitors) at all times. Two people will have two bear canisters and the other will have one to be able to protect and hold our eight days of food (this is subject to change but we will have an extra bear canister when packing if necessary and vice versa if we are able to fit our food into fewer). Along with bears there are small critters that will be interested in our food and likely our salty gear such as ropes, packs, shoes, and other gear. We will be thoughtful in where we store our gear to protect both animals from eating what they should not and keep our gear intact for our own use and safety.

Subjective Hazards:

Climbing: We are actively choosing to do a recreational activity that has in it objective and subjective hazards. In addition to the measures we will take to mitigate rock fall, our previous climbing experience has taught us how to problem solve and make decisions in a wide variety of situations. We will be using redundant systems and roping up for all 5th class terrain. In case of being benighted, each climber will have their headlamp easily accessible to either safely ascend or descend in the dark. In our experience, the safest way to move through the mountains is with a partner you trust and know. Climbing can be

physically and emotionally taxing, for this reason we will bring empathy and support to each of our partnerships. All three of us have climbed together before and will continue to strengthen our partnerships throughout the Spring.

On route we hope to avoid any leader fall as it is common practice in alpine climbing. We would like to avoid a climber hitting ledges and other features common in the alpine or going upside down—especially on long pitches out of view of the belayer. There is no complete avoidance of this possibility but we for this reason each climbing route we have chosen is in our scope of strength and confidence to be able to solidly climb. It will also be vital that we are giving each other attentive lead belays using dry treated UIAA certified ropes properly tied into with a traced through figure eight knot. Belays from the top will also be attentive with ERNEST (equalized, redundant, no extension, strong, and timely) anchors with at least three pieces of gear and little slack in the system.

When climbing we use advanced rope and technical systems, this being said it is easy to become complacent with said systems. In order to mitigate this risk we must double check our own systems and then check our partners. Being present and aware of personal and difficult to control hazards is vital here. and being well-practiced in different anchor types and opportunity for safe and redundant systems is key in this as well. The three of us will each have our personal/rescue kit including extra locking carabiners, a third hand, a double length sling, and a knife. To know how to apply these tools we each will be either learning or refreshing our skills on partner and self-rescue this spring and summer.

Trail Running in the Backcountry: Trail running is another activity that comes with plenty of hazards of its own. We are planning on having one long trail running day (day 9 on the itinerary) that will be about 20 miles of running with about 10,000 feet of elevation change. Add the aspect of being in the backcountry and the challenges that come with each risk require much more cautiousness. There will be a lot of variety on the trail and it will be necessary to stay alert. There are plenty of opportunities on a trail run to get hurt. It is very easy to roll an ankle or trip and fall and suddenly have a medical emergency in the backcountry that needs to be addressed. This will be managed by slowing down in more technical/rocky sections of the trail and stopping to take breaks when we are feeling tired. It is important to not continuously keep running if we feel too tired since that will affect our reaction time and increase our chances of getting hurt. We will carry a small med kit and an inReach in case there is an emergency.

Another important risk is dehydration and hunger. There is a stream along most of the route for our trail running day; we do not have the risk of running out of water, but rather staying on top of keeping hydrated and intaking enough water. That being said, we will also bring electrolytes and bars in order to not crash while we are miles away from camp. We will also bring other gear, like headlamps and extra layers, that would be necessary if we ended up getting stuck somewhere for the night or the trail run takes much longer than expected. Lastly, we need to be prepared for incimate weather. Our inReach devices can give us daily weather forecasts, so before heading out, we will check to make sure the weather report does not have any storms in the forecast. If a storm forms out of the blue, we will be making sure to keep tabs on the conditions and have brought extra layers and understand where the safest place for us to be is. We will be constantly communicating with each other, and if we need to turn back, we'll turn back.

Evacuation Plan

If a rapid, life threatening evacuation is required, we will use the SOS button on our SPOT or Inreach device to initiate an emergency evacuation. Our GPS location will be relayed to SPOT/Inreach emergency dispatch who will then contact the local rescue service and convey that we need immediate assistance.

Story, Sophie and I will be able to use our WFR and EMT training and first aid kit to assess and mitigate the risks at hand while waiting for evac. We will also share our itinerary with the emergency contacts listed on each device so they can provide some additional information about what kind of rescue may be needed to the local rescue service. The Inreach texting capabilities will also give us the ability to provide extra information.

If a non rapid evacuation is required, we will decide which type of evacuation is the most appropriate based on what we know as WFRs and EMTs. If it is possible to self evacuate, we will hike out to the trailhead on the same trail we hiked in on and contact local medical care if needed. This is the fastest and most efficient way. We will use our knowledge and first aid kit to address any injury as best we can in the field. If appropriate, The injured person(s) will not hike out any gear.

If self evac is not an option, we will contact Tip Top Search and Rescue via Inreach. In case of the SPOT, we will press the help button on our SPOT device, which will send a message and our location to a previously agreed upon family member. This family member will already have been instructed to contact the local rescue service, Tip Top Search and Rescue, and notify them that we are not in a life threatening situation but we are unable to self evacuate and require assistance.

In addition to our WFR skills, we both have rescue and systems knowledge that can be implemented if we need to evacuate while on a route. Our SPI knowledge, technical skills, and previous experiences bailing off routes will allow us to problem solve through non life threatening evacuations on route. Story has SAR certifications and rock rescue experience which she will be practicing with Scarlett and Sophie throughout the Spring.

Emergency Resources

Bridger-Teton National Forest

Pinedale Ranger District
29 East Fremont Lake Road Pinedale, WY 82941
(307) 367-4326

Shoshone National Forest
Washakie Ranger District
333 East Main St. Lander, WY 82520-3499
(307) 332-5460

Sublette Sheriff's Office
35 S Tyler Ave, Pinedale, WY 82941
(307) 367-4378

Tip Top Search and Rescue
139 N. Bridger Ave. P.O. Box 400 Pinedale, WY 82941
(307) 367-2849

St. John's Medical Center
625 East Broadway Jackson, WY 82520
(307) 733-3636

Lander Regional Hospital
1320 Bishop Randall Drive Lander, WY 82520
(307) 332-4420

Pinedale Medical Clinic
624 E. Hennick St. Pinedale, WY 82941
307-367-4133

Emergency Communication

We will be carrying Scarlett's SPOT device with preprogrammed messages and SOS capacity.
We will also rent an Inreach from Outdoor Ed with SOS capacity.

COVID-19 Preparedness

What is the current COVID-19 situation in the area where you are intending to travel?

There are currently no Covid travel restrictions in Sublette County, WY. Covid infection rates remain relatively normal. We will continue to monitor restrictions and infection rates in the 2 weeks prior to the expedition.

How do you intend to mitigate the risks of exposing yourself and your teammates to COVID-19 while traveling to your trailhead?

Every member of the team is fully vaccinated and up to date on their booster shots. We will take extra precautions such as masking and distancing in the two weeks prior to the trip in order to reduce the risk of exposing our teammates. While traveling to Wyoming we will wear masks any time we leave our personal vehicle.

How do you intend to mitigate the risks of exposing the residents of the area(s) where you will be traveling to COVID-19?

All team members will buy food in their local community prior to arriving in Wyoming. This will significantly reduce the amount of time spent interaction with local residents. We will also wear masks at all times when leaving our personal vehicles on our drive to the trailhead.

How do you intend to mitigate the risks of COVID-19 while in the field?

Since we will be spending lots of time at small belay spots, we will act as a family unit. We will bring a thermometer to monitor our temperature and will screen ourselves daily for covid symptoms. We will wear masks while interacting with anyone outside of our family unit.

If someone on your expedition develops COVID-19 symptoms, how will you handle it?

Since we will all be coming from different places, each team member will have their own car. Each member will be able to leave the expedition and drive to a place they can safely quarantine without further exposing other team members.

Budget**Budget**[budget final.pdf](#) (50KB)

Uploaded 2/3/2022 8:42am by Scarlett Reavey

Transportation

492.57

Food and Fuel

856.8

Maps and Books

27.95

Permits/Fees

0

Gear Rentals

0

Carbon Emissions Offsetting

7.76

Total Funding Request

\$1957.73

Funding Per Person

\$652.57

Cost Minimization Measures

The biggest measure we have taken to minimize expense is the location we chose. All trip members are able to drive to Wyoming, eliminating expensive travel fees. We have also provided all the climbing and camping gear necessary for the trip.

Expedition Agreement**Expedition Agreement**[RKMF_Expedition_Group_Agr....pdf](#) (304KB)

Uploaded 1/25/2022 6:28pm by Scarlett Reavey

Days in Field: 12

Dates: August 15th-August 28th

Pre trip planning: Each team member will show up to the trailhead with all the food and gear they need for the duration of the trip. Packing and buying food will be done individually and will be coordinated beforehand.

As a team of three we have two days where climbing will be done in a party of three and the rest of the days will include a rotation of one person resting and the other two accomplishing a climbing objective. This will allow for everyone to climb with each other while also having the time to rest and do other activities that excite each individual. A team of three is also helpful for climbing days, having another person at camp with the other satellite communication device to check in and ensure safe returns of the climbing team.

Rest Day guidelines: Team members are expected to stay within 2 miles of camp on a rest day and should be back at camp when the climbing team arrives to check in. Whoever is on their rest day is responsible for making sure that the climbers make it back down to camp at a reasonable time. Rest day activities will be agreed upon the day before and are limited to low risk and restful activities such as fly fishing, yoga, water coloring and photography. Extra points if there is hot water and food ready for climbers when they return!

Day 1: Drive

Starting Location: Home

Ending Location: Big Sandy Trailhead

Mileage: A lot!

Description:

Story will leave from [REDACTED] at 9:00 am. She will drive to the trailhead in her personal vehicle and arrive at approximately 5:00 pm.

- 386 miles, 7 hours

Scarlett will leave from [REDACTED] at 12:00 and drive to the trailhead in her personal vehicle and arrive at approximately 5:00 pm.

- 219 miles, 5 hours

Sophie will leave from [REDACTED] at 9:00 am. She will drive in her personal vehicle and arrive at approximately 5:00 pm.

- 415 miles, 7 hrs 45 mins

Notable Hazards: Driving can be the most dangerous part of a climbing trip! We'll be careful to drive safely and not while overtired.

Notes: We will sleep in our cars at the trailhead because there are limited camping spots and it will be peak season.

Day 2: Hike in

Starting Location: Big Sandy Trailhead (approx. 42.68786, -109.27079, elevation approx. 9809')

Ending Location: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Mileage: 8.36 miles

Elevation Gain/Loss: +1735' / -519'

Description: Hike from Big Sandy to our first home for a few nights (Campsite 1 between Cirque Lake and Lonesome Lake)

Water source: Feeder streams meeting in junction at fork near Big Sandy Trail. Once we get to camp we will be getting water from feeder streams below warrior peaks.

Evac Plan: Traveling on the Big Sandy Trail is a well-traveled and popular trail where the fastest route on foot would be to trace back our steps to the trailhead.

Notable Hazards: Hiking with the heaviest our packs will be, some brush and scree when going off trail to find a durable surface to set up camp.

Notes: This campsite would allow us to have 1-3 mile approaches in the morning to access multiple objectives for the next few days.

Day 3: PARTY CLIMB DAY!

Campsite: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Party of 3:

Objective: East Ridge, Wolf's Head, 10 pitches, 5.6, Grade IV

Mileage: approx. 1.75 miles x2

Elevation Gain/Loss: On foot: +1241' / -249', On Rock: +/-1000ft'

Description: Ladies will be alpine starting to be at the technical rock climbing/grassy ledges for first light. Following a climbers trail on the south side of Wolf's head through boulder fields we will hug the

southeast face and climb grassy ledges to start off our traversing climb. Roping up in a team of three we will complete the 10 pitches and enjoy some belays together and then descend as a party of 3.

Approach: This route goes up the knife blade east ridge of Wolf's Head. The easiest way to gain the ridge is to scramble 4th and 5th class up the gully in between Pingora and Tiger Tower. Summit Tiger Tower, then do two, 40ft raps on to the east ridge of Wolf's Head.

Pitch by Pitch Description from Mountain Project:

- 1.) Start by moving west along the ridge aiming for a 30ft slab that's about 3ft wide with a 30 degree slope. Scamper across this beautifully exposed bridge (5.2), then run the rope out for 195ft until you find a belay. (mostly exposed 4th class). We will be pitching out any 5th class terrain.
- 2.) From here it's roughly 3 pitches of easy 3rd and 4th class climbing along the ridge. This can be easily simul-climbed and highly recommended. End at a ledge 10ft down to the south (left) of the ridge, just before the first tower.
- 3.) This is the first of the tower pitches. Pass the tower to the south by making an exposed step around a boulder. After this look up and you will see a chimney in between the towers, go through this chimney (tight squeeze) to gain a ledge on the north side of the next tower. You can belay here, but I recommend to keep climbing to link this pitch with the "piton pitch". Follow 4 or 5 pitons for some delicate exposed face climbing (5.6). After the last piton go straight up and belay on the nice ledge.
- 4.) Said to be the best pitch of the climb. From the belay move straight up the layback flake for 20ft. Once on top, go up a finger crack for 10 feet to gain a beautiful hand crack traverse 5.6(still on the north). After the traverse move up to the top of the knife blade ridge for some beautifully exposed climbing. At this point you should be eye level with the "Darth Vader Tower". Belay in an overhang on the south side of the ridge under the tower.
- 5.) From the belay move out on to the south face to traverse a 4in crack. Going feet in the crack is easier but hard to protect. You will see a chimney down left, you're aiming for this. Follow a slanting hand traverse using "black nubbins" to gain the chimney. Climb the chimney until you see a hole that you can dive through to bring you back to the north side of the ridge. Belay on a ledge on the north side of the ridge.
- 6.) From here you can simul-climb to the summit staying mainly on the north side of the ridge. (mostly 4th and 5th class). We will be pitching out any 5th class terrain.

Bail plan: In the event that we have to bail we will leave two piece anchors along crack systems, at a certain point we will use our judgment for finishing the route may be the safest option on a ridge line.

Descent:

There are many ways to descend, the goal is to rap to the west until you can hike south to the gully in between Wolfs Head and Overhanging tower. All the raps can be done with one 60m.

- All stations contain at least 3 slings. If you're rapping off something with less, you may be off route.
- 1.) Find the slings on the West side of the summit, rap down 80ft to a ledge.
 - 2.) Walk 10ft to the west to find another group of slings in a boulder alcove. Rap 70ft to a ledge.

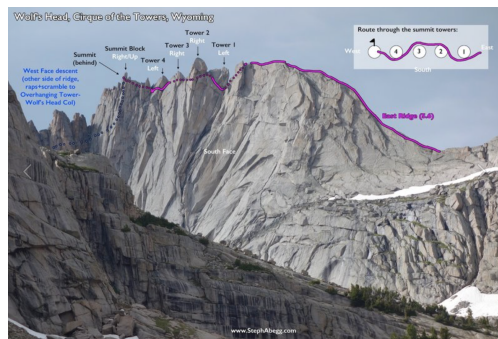
- 3.) Walk to the south west along a climbers trail to locate the next set of slings on your right. Rap another 90ft to a ledge.
- 4.) Carefully scramble down the trail to the next set of slings. Rap another 95ft to a ledge.
- 5.) If my count is right, here you will walk along a trail for about 400yds to the south toward Overhanging tower. Do another 90ft rap to the saddle in between Wolfs head and Overhanging tower.
- 6.) Follow the cairns for a while still heading south. Eventually this takes you to a station that will allow you to rap into the gully formed by the saddle. It looks like it should be a double rope rap, but one 60m will be fine. After rapping scramble up the gully to the east bringing you back into the cirque lake basin.

There are many options, and this may sound confusing, but the trails are well worn and marked with cairns, and all the stations were very easy to find.

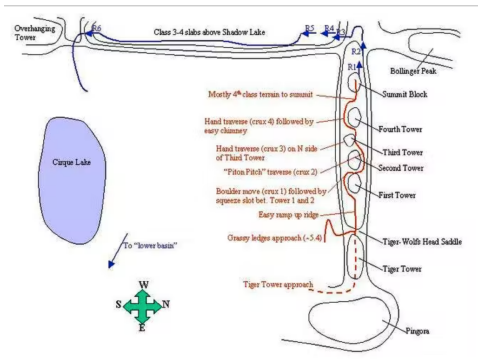
Rack: Double rack from .3 to 3.a few small pieces 1 set of stoppers. 60m and 70m rope.



(grassy ledges approach)



(general route of East Ridge)



(aerial view of ridge line)

Water source: Access to water by trail until Class 3 travel begins. Multiple liters of potable water will be brought with each climber as rock travel is low 5th class each will have an ascent pack with them. We will acquire water from campsite source.

Evac Plan: See Bail Plan, from there we will return to the Big Sandy Trail and continue past our camp.

Notable Hazards: The descent is known to be confusing and convoluted.

Notes: The idea with Party climbing East Ridge is to have a really fun long day out as a whole team in the beginning of our trip as well as this being a more adventurous descent, having more people may be slower but allow for teamwork. As a party of 4 it also allows for different leadership roles to keep stress low and support each other.

Day 4: Climb!

Campsite: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Scarlett and Story:

Objective: Northeast Face, Pingora, 5.8+, 12 pitches, 1200'

Mileage: approx. .62 miles on trail x2, 3rd class travel to the base of 4th class ledges.

Elevation Gain/Loss: On foot: approx. +604', Rock Travel: +500ft

Description: Scarlett and Story will alpine start for the Northeast face to complete the approach and early climbing before first light in hopes to be summiting Pingora before 12pm.

Approach: Hike left of stream into rock field and scramble left, left of the prominent base of a gently curving ledge that becomes a long dihedral ending at a roof. Rack up on the low-angle rock, then head left up the 3rd-class ramp. Don't be surprised if the start seems somewhat exposed as you head to the left.

Pitch by pitch: Head up the 3rd class ramp that heads toward the sloping ledge system, traverse and/or downclimb to reach the ledge, thinking about the 2nd as you place gear. Belay just past the ledge where good pro presents itself in the left leaning ramp that leads to the dihedral with a prominent roof. Climb the dihedral, either belaying below or after the roof.

Climb a long pitch, starting first right, then back left to a fun 5.8 crack and belay.

Ascend the left leaning system of ledges and dihedral cracks for at least 2 pitches (even with a 60m). The Kelsey topo forgets how long this section is. Going right early will end in a dead end.

Do finally head right with some spaced pro up the ledges until the 5.8 flare and 5.9 3" variation become unmistakable back to the left. Struggle up the flare to easier ground and belay left at the ledge.

Continue straight up, not right, past a large flake and up to belay at the base of a crack leading to a chimney, continue up or step again left and continue the crack system for a long pitch and belay.

Head up to the base of a short chimney with a rattly hand crack in the back. Grunt up this short crux to the east summit ledges platform. Coil the rope and walk to the summit.

Walk/scramble over then down the 3rd class gully to the south to reach the South Face/K cracks rappels (two ropes recommended) 3 or 4 raps lead to the ledge that heads further left to the South Buttress descent.

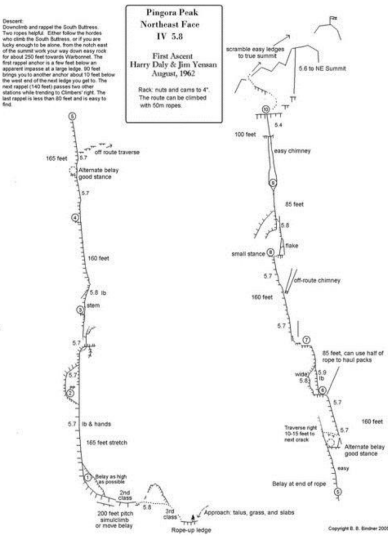
Rack: doubles .3 to 4, a few small pieces, 1 set of nuts, 70m rope.

Descent: See Scarlett + Sophie Day 6.

Bail plan: Since this route has a descent that is inaccessible while climbing, we will have to bail down the route leaving 2 piece anchors whenever necessary.



(general overlay of route)



(topo breakdown of pitches)

Water source: See campsite 1

Evac Plan: After Bailing or or descending, we will evacuate via big sandy trail to the parking lot.

Sophie: Rest, make sure the climbing team returns to camp.

Day 5: Rest

Campsite: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Objective: EVERYBODY REST DAY!

Description: Go fly fishing, stretch, do yoga, read books, water color, explore, rest up!

Water source: Tributaries running into the lake below warrior peaks.

Evac Plan: Travel on durable surfaces until back on the main trail, follow for .4 miles until turning onto Big Sandy main trail until the road is reached.

Day 6: Climb!

Campsite: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Story/Sophie:

Objective: South Buttress, Pingora, 5 pitches, 5.8, Grade II with K-Crack Variation

Mileage: approx. .62 miles on trail x2, 3rd class travel to the base of 4th class ledges.

Elevation Gain/Loss: On foot: approx. +604', Rock Travel: +500ft

Description: As this climb is shorter, there can be a more casual wake up call, the goal to be down by 2pm for possible storms. Going light, Team 1 will bring approach packs with a double rack and a 70m rope. Short distance trail travel to the climber's approach trail to the west side of Pingora will lead to 4th class scrambling, once the base of the climb is reached, rock shoes will be put on the large ledge and we will rope up. 3 rappels to base with some downclimbing. Hike out back to the campsite.

Approach: Walk up a well worn trail toward Cirque Lake from the Climber's trail to the west side of the south shoulder. Two well worn trails will cut off to the right to gain the shoulder. Both are about the same exposure and class 3 at most. Continue up the south shoulder until it steepens past class 3.

Pitch by Pitch:

Pitch 1: Either climb a direct 5.6 start to gain the ledge where the fun climbing begins or cut around to the right of the south shoulder to do some 4th class climbing to start. Some will want to rope up for the 4th class climbing to get to the start. If climbing the direct start, walk around the large ledge to the right to a right facing corner system. If you do the 4th class scramble, the right facing corner should be directly above once you gain the ledge.

Pitches 2-3: Climb the right facing corner for one REALLY long pitch or two more reasonable length pitches to the base of the K-cracks which are two cracks for the last pitch that look more like an X.

Pitch 4: For the 5.6 variation head down and left to a dihedral. For the 5.8 variation, head straight up the fine crack (wide to start, then hand/finger). Can either climb the left of the K-cracks for 5.8 or climb the right variation from a little bit lower down for 5.8+. Climb above the rap station to belay from a nice ledge.

Finish: scramble up fairly easy class 3 terrain to the summit

Descent: rappel down the K-cracks and then to climbers left of the route. Clean and replace old tat at the anchors as needed as you go down. 3 rappels with a 70m rope reaches each anchor.

This descent can be done in four raps with a 70 meter rope so with two 60m ropes we will have extra rope per rap → Find the anchor at the top of the "K" cracks of South Buttress route to a smaller ledge adjacent to the second rap anchor. Toss skier's left at 2nd rap station. Rap a little left and then straight down ~31 meters to a smaller but still very ample ledge having the third rap anchor. 3rd rap straight down and go ~26 meters to anchor with fixed nuts and with little on which to stand. Then rap again to ample horizontal ledge which is a total of ~50 meters below the third rap anchor (i.e., these last

two raps can be combined in one double rope rap). Then hike down the ample horizontal ledge to skier's left back to the south shoulder of Pingora (i.e., to the vicinity of the starts of the routes South Buttress and East Ledges). There is a short 2nd / 3rd class ~horizontal section just before reaching the south shoulder.

Rack: 70m rope, doubles .3 to 3, a few small pieces, 1 set of nuts.

Bail plan: Either place supplemental two piece gear anchors to reach the fixed anchors for the descent route. Follow the descent route as directed above until in Class 3 territory.



(general route)

Water source: Access to water is available on the approach near the well-traveled trail towards Cirque Lake, after departure to climb there is no access to water, each climber will bring 1L of potable water.

Evac Plan: Rappel the route to base, low angle scree lower-out possible to trail junction. Hike out via a big sandy trail if appropriate.

Notable Hazards: Possible need to replace tat on rappel anchors.

Scarlett: Rest, make sure climbing team returns to camp.

Day 7: Climb!

Campsite: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Scarlett/Story(S²):

Objective: Right Crack, Sundance Pinnacle, 5 pitches, 5.9+, Grade II

Mileage: approx. 2.1 miles on trail x2

Elevation Gain/Loss: On trail: approx. +606'/-599', Technical: 500'

Description: Scarlett and Story will rise and shine nice and early to climb some splitter cracks in the upper pitches of Right Crack. After climbing sustained 5.9, to descend we will walk off the west side of the feature.

Approach: Head north on the big sandy trail, cross the river near North Lake and approach up the slope on switchback for ¼ of a mile.

Pitch by pitch description from mountain project:

p-1 climb up ramps and corners one easy ground

p-2 see pitch one and repeat. aim for the huge corner above. (possibly pitch 1-2 is actually done in 3 pitches to get to the corner)

p-3 climb the nice corner and move right after about 100' 5.9

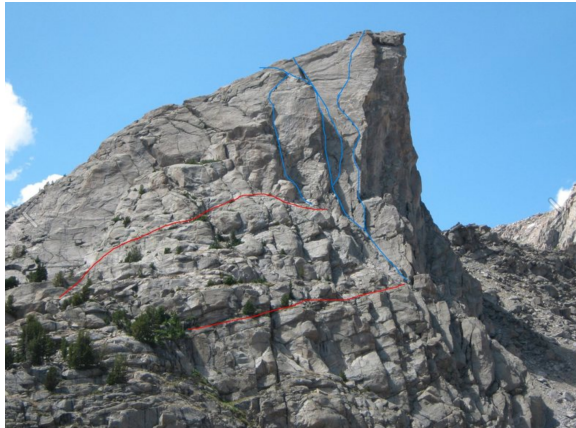
p-4 climb the very splitter hand crack to an alcove. excellent 5.9 130'

p-5 move over some small overlaps in the chimney to the looming overhang. exposed, short, well protected crux to the summit. 70'

Bail plan: Build 2 piece anchors in the numerous crack systems until the base is reached. Ability to trend left to reach the intended descent route faster. Possibility to use terrain belays down scree and boulders to get back to the river and trail.

Descent: Walk off the West side back to ledges and boulders.

Rack: Double rack .3 to 3. One 4. (extra hand size), 60m



(3rd blue line from right is Right Crack)

Water source: Access to water throughout approach, can fill up and filter at junction before gaining elevation towards base of Sundance Pinnacle. Will carry water in pack.

Evac plan: descend or bail, hike out via big sandy trail if appropriate.

Notable Hazards: Some of the early climbing is known to be wet and slick in places.

Sophie: Rest, make sure the climbing team returns to camp.

Day 8: Climb, Re-supply, and move camp!!

Starting Location: Campsite 1 near the fork between Cirque Lake and Lonesome Lake (approx. 42.76891, -109.22178, elevation approx. 10,427')

Ending Location: Deep Lake/Clear Lake Reservoir Campsite(approx. 42.72974, -109.17955, elevation approx. 10,376')

Mileage: 5.4 miles

Elevation Gain/Loss: +934'/ -1131'

Description: Scarlett/Sophie climb in the early morning and return to campsite 1 to pack up camp in Cirque of the Towers and move to Deep Lake area for new objectives. On the way to our new campsite we will re-ration at Big Sandy Lake. Bald Mountain Outfitters will deliver food for day 9-13 by horseback. Story will not be climbing that day and will be able to coordinate with the outfitters.

Water source: River connecting Clear Lake Reservoir and Deep Lake

Notable Hazards: As we are trying to move camp in the afternoon there is an increased risk of thunderstorms as we are hiking.

Notes: We will choose our campsite based on needs and preference upon arrival, Clear Lake offers trees while Deep Lake is above treeline.

Scarlett/Sophie:

Objective: Southwest Face Right, Pingora, 4 pitches, 5.9

Approach: Walk left from the south shoulder and scramble across to a ledge below the R facing corner. Since you rap right back to this ledge you can leave your shoes, etc. on the ledge.

Pitch by pitch description from mtn project:

P1 5.7, easy R facing corner to the top of a flake, very featured rock and takes great pro.

P2 5.8, thin crack leads to some awkward moves and then over some stacked blocks to a comfortable belay. TCU's are good for the first 20+ feet. Best pitch on the route in my opinion.

P3 5.7, left trending corner system obvious from below. Semi-groveling, semi-flared system. Actually easier than it appears. You can protect it with small to medium cams. I carried and 2 and 3 camalot but never place either. Long pitch of about 190 feet to alcove below small triangular roof.

P4 5.9, Crux pitch, hardest moves right off the belay to a fun move around the roof above, huge hold for your left hand. Continue up to a big ledge and belay. From here you can continue up through a steep slot or bail to the right

Rack: Doubles .3 to 3. 1 set of nuts, a few small pieces, 70m rope (needed for descent)

Bail Plan: Similarly to many other of these routes, we will have to leave 2 piece bail anchors to bail off the route.

Descent:

To start, locate the huge cleft that splits the west side of Pingora's summit. On the summit and south of that huge cleft, find a short dihedral to down climb / down lead and continue for roughly 80 feet (?) to reach the first rap anchor. After that, the first rap anchor is from chock stones inside a much smaller and independent cleft than the cleft on the summit. The first rap immediately goes around a corner to skier's right: funky with rope drag on the pull. Continue rapping ~mostly straight down. The last rap ends on the north side of the notch between Pingora and Tiger Tower, and may land one in snow.

See Day 6 for descent details

Evac: descend or bail, hike out via big sandy trail if appropriate.

Water source: See campsite 1



(pitch 1)

Story: Meet outfitters at Big Sandy Lake. Wait for climbers before moving to campsite 2.

Day 9:

Campsite: Deep Lake/Clear Lake Reservoir Campsite(approx. 42.72974, -109.17955, elevation approx. 10,376')

Scarlett: Rest

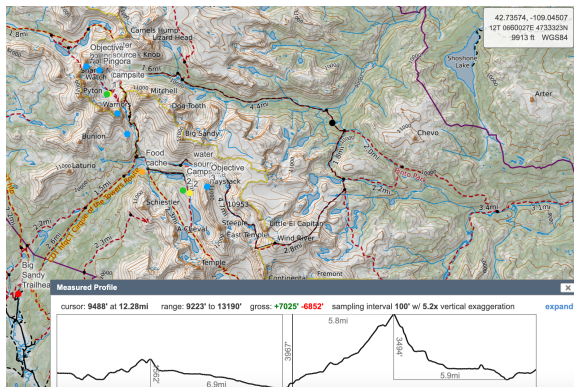
Sophie/Story:

Objective: Trail Run around the North Fork

Mileage: approx. 20 miles

Elevation Gain/Loss: approx. +5,000ft/-4850 ft

Description: Sophie and Story plan to run with light packs and explore the other sides of some of the peaks we have been climbing in the winds.



(black line is possible loop)

Water source: We will be running by a stream for a majority of the run and will have ample opportunity to fill up our water bottles.

Evac Plan: The plan would be to either complete our route depending on our elevation and mileage or backtrack to Big Sandy Trailhead.

Notable Hazards: Rocks and dips in the trail are recipes for a rolled ankle, Sophie and Story will be sure to step carefully and efficiently.

Notes: Depending on fatigue Sophie and Story are prepared to run and walk a shorter or longer distance using our map to navigate

Day 10: Climb!

Team Scarlett/Story:

Objective: Minor Dihedral, Haystack Mountain, 10-12 pitches, 5.9, Grade III

Mileage: approx. .71 miles x2

Elevation Gain/Loss: Trail: +934'/-271' On Rock: +/-1000'

Description : Depart from Clear Lake and follow a scrambling trail to the base. 10 pitches to the top, travel the summit to the descent route. Descend down Grassy Goat Trail (4th class ledges) and walk back to camp.

Approach: From Clear Lake, follow a trail and scramble over glaciated terrain to its base on the left side of Haystack's west face. "Minor" is the rightmost prominent line on this buttress. A right facing dihedral is visible for several pitches on the climb's upper half. Approach the climb by hiking up and around to a meadow which accesses the climb a couple pitches above the cliff's low point (a direct start is also possible). Traverse 100' left from this meadow on easy ground to reach P1, which follows a thin RF corner topped by 5.9 friction to a small ledge

Pitch by Pitch:

Pitch 1: ~80'. Face climb up into the left facing corner then pull through it to the right to a belay on the bushy ledge. 5.6.

Pitch 2: Traverse right and down on flakes towards a seam

Pitch 3: Head back up and right over flakes and ledges to the prominent r-facing corner.

P4: 130' r-facing corner (5.8+/5.9) belay below the obvious rightward traverse along a small ledge to the next crack system.

P5: Traverse right about 10ft. then follow a 5.8 crack that angles back to the left. 160' 5.8

P6: Another small traverse right leads to broken rock and a L-facing corner. Keep going until you are at a ledge below the large R-facing dihedral.

P7-8: One of the best pitches of dihedral climbing. Combine this with P8 to make a long, stellar pitch if you have the gear to stretch it. 5.9 long

P9: Starts with a chimney that leads to double cracks (see hex master photo). Belay on a nice ledge. 5.8

P10: Continue angling right to a large ledge. 5.7

P11-12: easier climbing to the top.

Rack: Standard Rack of trip with extra hand size (#1,2,3)

Bail Plan: Place two piece anchors in the crack system we are climbing until to the ground.

Descent: At summit head south down from the tower toward the Center section of Haystack Mountain. Descend down Grassy Goat Trail (4th class ledges) and walk back to camp. Grassy Goat Trail is the obvious, lowest angled weakness in West Face right of North Tower.



(general route overlay)

Water source: Clear Lake for water then respective liters for each climber.

Notable Hazards: As we near the end of our trip, we want to make sure to not be complacent and have clear heads as we focus on this objective that we are both excited for. Body fatigue is also possible, we will make sure to stretch and check in with each other on how we are feeling.

Sophie: Rest or Explore, opportunity to summit Haystack and descend with Scarlett and Story// make sure the climbing team returns to camp.

Day 11: REST DAY!!!!

Campsite: Deep Lake/Clear Lake Reservoir Campsite(approx. 42.72974, -109.17955, elevation approx. 10,376')

Evac Plan: Travel on durable surfaces until back on trail near Clear Lake Reservoir. From here take trail around Big Sandy Lake as for Cirque of the Towers Route and follow Big Sandy Trail until access to road/cars is reached.

Day 12: Climb!

Campsite: Deep Lake/Clear Lake Reservoir Campsite(approx. 42.72974, -109.17955, elevation approx. 10,376')

Team of 3:

Objective: North Ridge, Steeple Peak, 5 pitches, 5.9, Grade III

Approach: Approach as for previous days in the Deep Lake area and aim for a little peak on the ridge between Haystack and East Temple, which is Steeple Peak.

Description: Scarlett, Sophie, and Story will rise and shine early in hopes to finish the approach to be at the beginning of any technical rock climbing in the light.

Pitch by pitch:

P1. Climb the obvious crack for 140' 5.7-5.8

P2. Move climber's right and follow twin 5.7 cracks to a notch or shoulder.

P3. Move climber's right again and begin to "tunnel." This is where the climb gets crazy. You are in the Great North Chimney. Basically, there is a detached piece of granite (about the size of two football fields) that you climb through. I thought it felt like a coffin. The route finding on this pitch is very difficult because there is low light. My partner and I tunneled all the way through to the SW side. CRAZY. We found a plethora of bail gear at this point.

P4. Climb a beautiful 5.8 corner.

P5. 5.9 alternate finish to summit to avoid chossy finish.

Rack: Doubles .3-3, some small, 70 half ropes.

Bail plan: This route will be the most difficult to bail off of because of its traversing nature and the location of the descent. We will take extra caution to climb safely and understand that once we pass the 3rd class section, the safest option will be to continue to the descent trail. Having a party of three on this route will give us extra tools and flexibility.

Descent: 1. From the summit, look through the porthole to the Cirque to the north. Downclimb (3rd class) about 10' on the east side of the summit. Walk south to an obvious rap. 80'.

1b. Stay on rap and walk south for about 10-15' to avoid the slightly slopey, very exposed corner.

2. Continue walking south along the big, wide, flat ridge to the next obvious rap. We threw both ropes to be completely safe. I would guess this one is probably 125 - 130'.

3. Walk a bit further south until you see some purple webbing sticking out of the ridge a few hundred feet away. Scramble southward along the slightly broken ridge to the next rap.

4. Rap off the west side from this dubious rap set up on a nut and two pitons. This was way more than 100'. Probably 150' to the ledge system.

5. Follow the (mostly) cairned, fairly easy path along the grassy ledges and slabs to the talus near the upper lake.



(general overlay of climb and descent route)

Water source: Feeder stream by our campsite

Evac Plan: See Bail plan and Evac for Deep Lake campsite

Notable Hazards: This route is known to be an “adventure” climb, ability to get off route is very possible. The chimney pitch has been noted to be awkward or strenuous, gear placements can be sparse in chimneys but comments have said there are seams to place passive gear in thin cracks in the chimney, we can also mitigate our risk with having practiced this style of climbing and bringing a good head game. The rappels have been noted as needing tat replacement and quicklinks, we will make sure to bring the proper supplies to supplement old anchors. .

Day 13: Hike out

Starting Location: Deep Lake/Clear Lake Reservoir Campsite(approx. 42.72974, -109.17955, elevation approx. 10,376’)

Ending Location: Big Sandy TH (approx. 42.68786, -109.27079, elevation approx. 9809’)

Mileage: 7.73 miles

Elevation Gain/Loss: approx. +243’/-1300’

Description: Pack up camp and serious LNT sweep before leaving. Hike out to the TH and say goodbye and thank you to the Winds for a wonderful expedition! Leave camp by 10:00 am.

Water source: We can fill up water at our campsite and then again around Big Sandy Lake.

Evac Plan: Much of the way out will be downhill on trail so the easiest way out would be the originally directed route back around Big Sandy Lake and out to the cars.

Notable Hazards: Last day fatigue is real, we will be careful and mindful of our bodies, campsite, and route.

Notes: Sleep in cars at trailhead

Day 14: Drive to school

Starting Location: Trailhead

Ending Location: Colorado College, Baby!! Time for School!! And Sophie, time to be an adult :)

Mileage: Approximately 478 miles.

Description: Drive back to Colorado College. 8 hours. Leave Trailhead by 9 am.

Notable Hazards: Driving can be the most dangerous part of a climbing trip! We'll be careful to drive safely and not while overtired.

Scarlett:

Item	Quantity	Price
Breakfast		
Granola	1 bag, 3 meals	3.89
Oatmeal	1 box	2.59
Bagels	2 bags	6.98
Nutella	1 jar	4.99
Pancake mix	1 box	1.99
Lunch		
Justin's almond butter	1 jar	6.97
jelly	1 jar	2.39
tortillas	12 meals, one pack	2.69
Balanced breaks	x10	39.9
Edemame	X5 bags	19.95
Snacks		
Lara bars	2 boxes of 12	21.92
Clif energy packets	one for each climb day	7.50
Candy bars	One for each climb day	7.50
Cheese	1 lb	7.00
Cackers	3 boxes	11.92
		Total: \$148.08

Sophie:

<i>Item</i>	<i>Quantity</i>	<i>Price</i>
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Breakfast		
GF Granola	2lbs	8.00
Oatmeal w/ protein (GF)	12 packets	11.00
Bagels (GF)	6 bagels	8.00
Nutella	1	4.99
Peanut Butter	1 carton	3.99
Pancake Mix (GF)	1 bag	3.99
Dehydrated Potatoes	6 boxes	8.98
Dried Raspberries	1 bag	4.45
Lunch/Snacks		
Cheese	1lb	7.00
Crackers (GF)	3 boxes	11.92
Tortillas (Corn)	14 tortillas	3.00
CANDY BARS for the send	6	8.00
Pink Salmon Packets	10 packets	25.00
Macrobars	12 bars	20.99
Date bars	6 bars	4.00
		Total: 133.31

Story:

<i>Item</i>	<i>Quantity</i>	<i>Price</i>
Breakfast		
GF Granola	2lbs	8.00
Oatmeal w/ protein (GF)	12 packets	14.00
Bagels (GF)	6 bagels	8.00

Nutella	1	4.99
Peanut Butter	1 carton	3.99
Pancake Mix (GF)	1 bag	3.99
Dehydrated Potatoes	6 boxes	8.98
Dried Raspberries	1 bag	4.45
Lunch/Snacks		
Cheese	1lb	7.00
Gluten Free bread	1 loaf	6.00
Crackers (GF)	3 boxes	11.92
Wraps (GF)	6 total	6.00
Tortillas (Corn)	14 tortillas	3.00
CANDY BARS for the send	12	15.00
Barbell Protein Bars	6 bars	12.00
ABC bars	6 bars	4.00
Byte bars	8 bars	18.00
Date bars	6 bars	4.00
Protein pucks	6 bars	18.00
		Total: 161.32

Communal Food:

<i>Item</i>	<i>Quantity</i>	<i>Price</i>
Snacks		
Fruit snacks	2 boxes of 36	14.00
Dried fruit (apples, mango, apricots)	4 lbs	30.00
Assorted Trail mixes	3 lbs	32.00

CLIF energy chews	12	26.00
Pretzels (GF)	1 bag	4.00
Dinner		
<u>Curry:</u>	x4 dinners	
Minute Rice	3 boxes	19.47
Curry powder	1 jar	6.00
Dried papaya	1 bag	5.99
Dried apple	1 bag	4.99
Raisins	1 box	5.99
Coconut	1 bag	3.49
Dried pineapple	1 bag	6.99
Bonza Mac and Cheese	x4 dinners; 8 boxes	29.52
Dehydrated backpacker meals	x4 dinners, 6 bags	53.7
Amy's Soup	x1 dinner, 3 cans	9.57
<u>Falafel:</u>	x1 dinner	
Falafel Mix	1 bag	3.29
Instant Hummus Powder	2 bags	6.00
Corn Tortillas	24	7.99
<u>Burritos:</u>		
Dehydrated beans	1 lbs	7.00
Squash	x3	2.40
Zucchini	x3	3.71
Dehydrated onion	8 meals worth	17.00

<u>Pad Thai:</u>		
Dehydrated assorted Vegetables	8 meals worth	20.00
Bell Pepper	4 peppers	7.00
Rice Noodles	2 bags	5.00
Carrots	2 lbs	4.72
Other Necessities		
Oil		3.99
Butter		3.00
Spice Kit (salt, pepper, g pow, hot sauce)		6.00
Soy sauce (GF)	1	2.59
Tea	48 packets	7.00
Hot chocolate	8 pack	2.19
Nuun Tablets	x3	18.00
Dr. Bronner's soap	2oz	3.50
		Total: 382.09

Total: 824.8

Item	Quantity
Personal Climbing Kit	
Harness	1 each
Helmet	1 each
TC pros	1 each
ATC guide	1 each
3rd Hand	1 each
Double length Sling	1 each
Chalk Bag	1 each
Communication device	1 spot, 1 inreach
Nut Tool	1 each
Group Climbing Gear	
alpine draws	x12
16 ft cordalette	x2
Grigri	x1
BD cams	.3-3 x2, 4 x1, extra hand size (1,2,3)
Metolius cams	0,1
Gear sling	x1
Rope	60m, 70m, tagline
Knife	x1
Locking carabiners	x10
Stoppers	1 set
Bail chord	20 ft cordelette
Quick links	4
Charger/Solar	x1

Personal Gear	
Sleeping bag	1 each
Sleeping pad	1 each
Puffy	1 each
Raincoat	1 each
Base layer	1 each
Sunhoody	1 each
Tshirt	2 each
Climbing pants	1 each
Shorts	1 each
Underwear	2 each
Socks	4 each
Approach shoes	1 each
Backpack	75 liters or more
Summit sack	1 each (10-15L)
Headlamp + extra batteries	1 each
Water bottles	2 each (32 oz + 48 oz)
Toothbrush	1 each
Toothpaste	x1
Sunscreen	1 bottle
Sunglasses	1 each
Bug spray	1 bottle
Camera/Film Camera	1 each
Kitchen Gear	

Jet boil	x1
Pocket rocket	x1
<u>Isopropyl fuel</u>	5
Pot	x1
Pan	x1
Knife	x1
Mess kit	1 each
Dromedary	x1
Lighter	x2
Bear bins	x2
Aquamira	x2
Duct tape	1 roll
Hand sanitizer	1 each
2 person tent	x2
Tarp	x1
Wag bags	X6 total

Item	Quantity
Medicine	
Ibuprofen	18 doses
Tylenol	18 doses
Benadryl	18 doses
Electrolyte tabs	2 packs
Burn Cream	2 packs
Neosporin	1 tube
Anti itch cream	1 tube
Epipen	1 dose
Inhaler	1 dose
Wound Management	
Band aids	1 box assorted sizes
4x4 gauze pads	x5
Antiseptic wipes	x10
Gauze roll	3 rolls
Wound closure strips	2 packs
Moleskin	2 sheets
Steri Strips	x5
ACE bandage	x1
Tools	
Tweezers	x1
thermometer	x1
SAM splint	x1

Gloves	x2
Triangular bandage	x2
Irrigation syringe	x1
Small sewing kit	x1
Safety pins	x2
InReach Communication Device	x2
WFR handbook with list of important local phone numbers+SOAP note	x1

Item	Price
Transportation	Total: \$492.57
Scarlett: (697 miles/ 18 MPG) *\$3.39 = \$131.26 from Tensleep to Big Sandy, WY, to CO Springs. Story: (864 miles/ 12 MPG) * \$3.39 = \$244.08 from Estes, CO to Big Sandy, WY to CO Springs Sophie: (415 miles x2/24 MPG)* \$3.39 = \$117.23 from Stanely ID, to Big Sandy, WY and back	
Food	Total: \$824.80
Equipment	Total: \$167.6
Guidebook	\$27.95
Fuel	\$32
Bear spray 2 pack	\$89.95
InReach rental from OE	Deposit
Quick Links	\$19
Bail chord	\$20
Bear Bin Rental from OE	Free
Wag Bags x6	\$17.7
Re ration	\$465
Bald Mountain Outfitters will horse pack in rations for the Deep Lake section of our trip. The cost for a wrangler is \$225 + a \$45 (20%) tip. The cost for a pack horse that can carry up to 150 pounds is \$195.	
Carbon Travel Offset	\$7.76
Scarlett: \$0.31 + \$1.82 = \$2.13	
Story: \$1.47 + \$1.82 = \$3.29	

Sophie: $\$1.17 + \$1.17 = \$2.34$	
	Total Funding Request: \$1957.73