Summer 2022

The Yeti Tumbler Alliance

Emily Huber
Boise State University
Week 1

I have absolutely loved working on this project. This first week I spent several days looking for the perfect spot for my climb. First, I visited several different climbing areas in the Magic Valley to find where I wanted to bolt my climb.

I wanted to keep my options open but the "Midway" is my very favorite place to climb. I ultimately decided I wanted to bolt my climb in my favorite location, the Midway is be perfect. A nice perk is it has a beautiful view of Shoshone Falls from the climb.

I chose several possible climb locations to have my mentor Shawn Willsey help me choose the best one to bolt. The climb is just a short walk from the parking. There are many climbs around my location and The Midway is just a beautiful and peaceful place to be.
Week 2

This week was the least exciting week, but necessary. Shawn and I chose the final climb spot and then repelled down and cleaned plants and debris from the rock.

We also cleared out a path to the climb so people trying to find it wouldn't have to wade through plants and weeds and would have a clear path to the climb.
Week3

We took a trip to City of Rocks in southeastern Idaho. I have been a sport climbing who does top rope for many years. However, on this trip though I learned how to lead climb.

This trip was scary and exciting, and I gained a lot of confidence. In order to bolt a climb and get the credit for the first climb, you must lead climb it, so this was important for me to learn.
Week 4

This week we focused on finding bolt placements. Shawn and I went out to my climb and set up anchors. The top pictures are of cams we set up in the cracks above the climb. Then we repelled down and practiced climbing to find secure locations to stand and easily and safely place gear when lead climbing.
Week 5

This week, we prepared the bolts for the climb. Shawn and I went to Tony’s shop where we had to sandblast each of the bolts. This was probably the trickiest part of the project for me. Sandblasting takes the shine off the bolts, so they fit better and don’t stand out on the rock. This was incredibly tricky. You can’t see the bolts while they are being sandblasted and you must get every angle. This took a lot of time and practice. Afterward we looked at the picture of my climb and matched the paint color for the bolts to the color of the rock. They turned out to be a pretty perfect match. It was fun.
Week 6

This was easily the best week of all. I got to bolt the climb. It was exciting and rewarding. First, we repelled down, then drilled 2 anchor bolts and 5 standard bolts. Each bolt was drilled, cleaned out, hammered in and then ratcheted down. This was incredibly tiring but fun. When all the bolts were in, I lead the climb and it was done. Now is the most exciting part of all: putting the climb on Mountain Project and taking my family and friends and even strangers. I named the climb “The Yeti Tumbler Alliance” after and inside joke. I loved this project.
Benefits of Climbing

• Increase grip strength
• Burn calories
• Improve balance
• Help with problem solving
• Sense of community
• Allows you to explore
• Boosts confidence
• Makes you happy
Benefits to Shareholders

- Climbers can bring friends new to climbing to The Midway and have an easy climb to gain confidence and be able to climb together, instead of only going to a beginner area.

- New lead climbers can have an easy climb to practice and get comfortable with lead climbing with a lower risk of falling.

- People with lower lead climb rating can climb my climb and then set up a top rope and the harder surrounding climbs.
My capstone project will greatly benefit the people of the Magic Valley and the people who visit seeking recreation. I chose to develop and bolt a climbing area in a beautiful and popular climbing area called The Midway. Before my project the area was full of many climbs, but few to none for beginners. Beginner climbs were in an area by themselves so beginners were very segregated from better climbers, this made it difficult for people to take friends climbing and everyone would have a good time. My climb brings people together and lets new climbers gain confidence in the sport.

Before this climb people chose the either/or approach to building climbs. You could climb in an easy or difficult area for climbing. I found a route that was easy in a difficult area, letting everyone be together. My project also allows better climbers who are not as skilled at lead climbing to practice their skills and set up top route routes on hard climbs nearby. I loved working on this project and am so excited to share it with friends and family. I am excited for people to use it and enjoy it for years to come.