

WELCOME

LETTER FROM THE EXECUTIVE DIRECTOR

"To finish the moment, to find the journey's end in every step of the road, to live the greatest number of good hours, is wisdom." --Ralph Waldo Emersor

Climbing 14ers is, without question, a destination-focused pursuit. People passionately argue over whether there are 53, 54 or 58 14ers in Colorado. Most of the people I talk to quickly share how many of the 14ers they have climbed.

Checking peaks off "the list" can become a bit obsessive. Many have climbed all the peaks in summer; a much smaller number i winter. A few begin plugging away at "the grid"—climbing all the 14ers in every season or, for the truly compulsive, in every month.

Along the way to these many summit destinations, there is the journey. As Volunteer of the Year Hunt Walker notes, he spread out his list. (Hunt's a 54 peaks person, by the way.) Every peak had unique experiences—the people he was with, the memorable happening those tricky situations encountered along the way.

I have been thinking a lot about destinations and journeys lately. The 2018 field season was my 10th with Colorado Fourteener Initiative. In preparing to write this letter I re-read all my Executive Director letters from past annual reports. There were so many destinations: Goals set, goals achieved—sometimes best-ever accomplishments. All were noteworthy destinations.

My time in the field almost never has reaching the summit as a destination. Occasionally the itinerary allows a summit climb. More commonly, a day on the 14ers might involve working with volunteers on a project, scouting a new trail, hiking to several trail counters to download data or interviewing experts for an educational video. The same holds true for the rest of our staff

I am humbled to have had so many days spent on these peaks that mean so much to so many. Yes, there are destinations still on my list. For the curious, I'm up to 40 on the list of 53 (44 of 58) and 79 summits including repeats. There are also many programmatic "destinations" for CFI to accomplish. However, without question I am most thankful for the many "good hours" spent with hard-working colleagues, committed directors, enthusiastic volunteers and generous donors, all committed to protecting the 14ers for the future.

Destinations come and go, but the spending the journey with people you like and respect is even more rewarding.

Thank you so very much for your generous support of CFI that helped make these 2018 accomplishments possible. I look forward to the journey with you in the years go come.

Regards

Lloyd F. Atheam, Executive Director





MOUNT ELBERT

Addrie Moncayo uses a McLeod to ine tune the lower Elbert reroute.

CFI created 'Lincoln Ladders' stabilize trail tread and gain elevation



As CFI's trail projects either exhaust available natural rock source or occur in areas devoid of suitable rocks, use of timber structures has taken its place. The Elbert CFI crew developed log ladders—referred to by some as "Lincoln Ladders" due to their resemblance to the iconic Lincoln Logs—to help stabilize soil and gain elevation in the second bypass section. The crew built 116 timber steps, 17 linear feet of timber turnpike and 112 square feet of timber retaining wall. Enough rock was available to build 41 rock steps and 617 square feet of various soil retention walls. The project also cut 3,900 feet of new tread. CFI's Adopt-a-Peak crew spent 255 staff days on the peak running 15 volunteer projects.





TRAIL CONSTRUCTION

MOUNT COLUMBIA

The third season of the Columbia project, CFI's most technical to date, saw the route pushed into steeper, more challenging terrain. Structures had to be more robust to deal with the steepness of the trail grade and the tremendous cross slope, which was almost double that faced in earlier work. Most rocks quarried had to be moved using a griphoist-and-anchor system to avoid accidentally trundling them down the hillside. The crew cut 680 linear feet of new trail, built an additional 320 linear feet of trail through the talus, constructed 146 rock steps, and built 2,443 cubic feet of various types of walls. More than 9,400 cubic feet of rocks and soil were moved an average of 140 feet. Hiking to the project site averaged 50 minutes, double the time required in 2017.

Brent Killingbeck and Eric McSwan savor the fruits of their hard labor.
This is probably the largest single structure built by CFI, involving 1,137 cubic feet of rock and soil.
Photo by Eli Allan, www.eliswindow.net.



Jenni Russell stops work to tell funders how she is building a complex switchback staircase.



Project manager Eli Allan explains a drainage system installed to improve a muddy section of the approach trail to Columbia.









TRAIL CONSTRUCTION

MOUNT EVANS

A two-person CFI crew worked with youth corps and volunteers on two distinct project sites on the mountain. The bulk of work occurred above Summit Lake more clearly delineating the trail as it ascends over and down the back side of Mount Spalding. Work here involved building stairs, walls and navigational cairns to channel traffic in an area prone to multiple social trails due to bedrock that inhibits construction of secure features. Below Summit Lake work focused on delineating the trail and building new features in the mudslide debris that obliterated a portion of the existing trail during the severe fall 2013 storms.



Positioning a large rock near where a navigational cairn helps keep climbers on the trail.

TOP, MIDDLE, BOTTOM LEFT:

CFI and RMYC crew members delineate a route on the Evans mudslide.

A more clearly delineated section of the Evans route as it descends from the summit of Mt. Spalding.

Using the griphoist to raise a large rock up the slope.





Six people move a large log into place to stabilize the critical edge of the trail.







Bringing on a new volunteer coordinator last year paid dividends for CFI as volunteer trail stewardship had a record year. CFI ran 79 volunteer projects that worked on 22 separate 14ers performing more than 15 miles of trail maintenance. The Adopt-a-Peak crew also worked independently on six other peaks.

Through these projects CFI engaged 1,012 individual volunteers who put in a combined 2,150 days of trail stewardship. This work generated an in-kind value of \$460,562. All three were all-time records for the organization. Total volunteer stewardship was up 10 percent compared to 2017's prior record.

Recent dramatic growth in volunteer participation—an average of 1,800 days over the past four years compared to 1,000 days in the prior eight years—has generated discussion about the optimal level of volunteer engagement. Work increasingly is needed at very high altitudes and far from trailheads. These are places most volunteers have difficulty reaching. Shuttling the Adopt crew from peak to peak also can lead to crew burnout and a frustration at rarely seeing progress over a summer of hard work. CFI staff and board discussed these issues last fall and plan to tweak the volunteer program a bit in 2019.



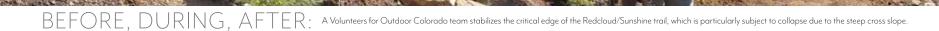
Occasionally volunteer work involves something other than working with rocks and logs. A volunteer prunes willows along the Stewart Creek route to San Luis Peak.





BEFORE & AFTER: The results of a youth project with the Sanborn Western Camps on the approach to Mount Belford.

olunteer Priscilla Clayton helps position a rock in a retaining all along the popular Grays and Torreys route.





SUSTAINABLE TRAILS

Lack of early season snowpack due to the drought allowed CFI to get out the trail counters earlier than normal. Two new thermal counters were acquired and placed on Pikes Peak—one each on the Barr Trail and the Devil's Playground routes. CFI also obtained permission from the Blanca Ranch to place a counter high on Mount Lindsey, a third new monitoring location. Staff continued to refine counter placements to lessen the possibility of tampering and to increase the accuracy of data collected. In August CFI released the hiking use report for 2017, which estimated 334,000 hiker days, a 7 percent increase in hiking use from 2016, and a statewide economic impact of roughly \$90 million.



Tom Cronin entering trail condition data into his GPS unit during one of his many trail inventories.

Estimated Hiking Use on Colorado's 14ers Total Hiker Use Days: 334,000 (2017 Data)

Lloyd Athearn prepares to launch the new counter placed on Lindsey.

Front Range	Best Est: 110,000
Longs Peak	15,000-20,000
Pilices Peak	15,000-20,000
Torreys Peak	25,000-30.000*
Grays Peak	500000000000000000000000000000000000000
Mount Evans	15,000-20,000
Mount Bierstadt	35,000-40,000#

Tenmile Range	mile Range Best Est: 24,00	
Quandary Peak	20,000-25,000*	

Mount Elbert	20,000-25.00
Mount Massive	7,000-10,000
Mount Harvard	5,000-7,000^
La Plata Peak	5,000-7,000*
Mount Antero	3,000-5,000
Mount Shavano	5,000-7,000*
Tabegauche Peak	The Control of the Co
Mount Belford	5,000-7,000*
Mount Oxford	
Mount Princeton	5,000-7,000*
Mount Yale	5,000-7,000
Mount Columbia	3,000-5,000*
Missouri Mountain	3,000-5,000*
Mt. of the Holy Cross	3,000-5,000
Huron Peak	5,000-7,000*

San Juan Mountains	Best Est: 48,000
Uncompangre Peak	3,000-5,000
Mount Wilson	1,000-3,000
El Diente Peak	1,000-3,000
Mount Eolus	3,000-5,000
Windom Peak	3,000-5,000
Sunlight Peak	Control of the control
Handies Peak	5,000-7,000*
Mount Sneffels	3,000-5,000*
Redcloud Peak	3,000-5,000*
Sunshine Peak	
Wilson Peak	1,000-3,000*
Wetterhorn Peak	3,000-5,000
San Luis Peak	3,000-5,000

2017 Colorado 14er Hiker Use Days Estimate

Mosquito Range	Best Est: 41,000
Mount Lincoln	15,000-20,000*
Mount Brass	A CONTRACTOR OF THE PARTY OF TH
Mount Democrat	Access to the same of
Mount Sherman	20,000-25,000*

Elk Mountains	Best Est: 9,000
Castle Peak	1,000-1,000°
Maroon Peak	1,000-3.000
Capitol Peak	1,000-3,000
Snowmass Mountain	1,000-3,000
Pyramid Peak	1,000-3.000

Sangre de Cristo Range	Best Est: 13,000
Blanca Peak	1,000-3,000*
Ellingwood Point	
Crestone Peak	1,000-3,000
Crestone Needle	1,000 1,000
Kit Carson Peak	1,000 1,000*
Challenger Point	
Humboldt Peak	1,000-3.000
Culebra Peak	1,000-3,000
Mount Lindsey	1,000-1,000
Little Bear Peak	1,000-1,000

pproximation Notes

*Indicates data drawn from CFI TRAFx recorders, with data gap and early/fate season infills from either previous years or nearby peak data. All othe estimates are incerpolated from a correlation between TRAFx data and reported 14ers.com peal researches.

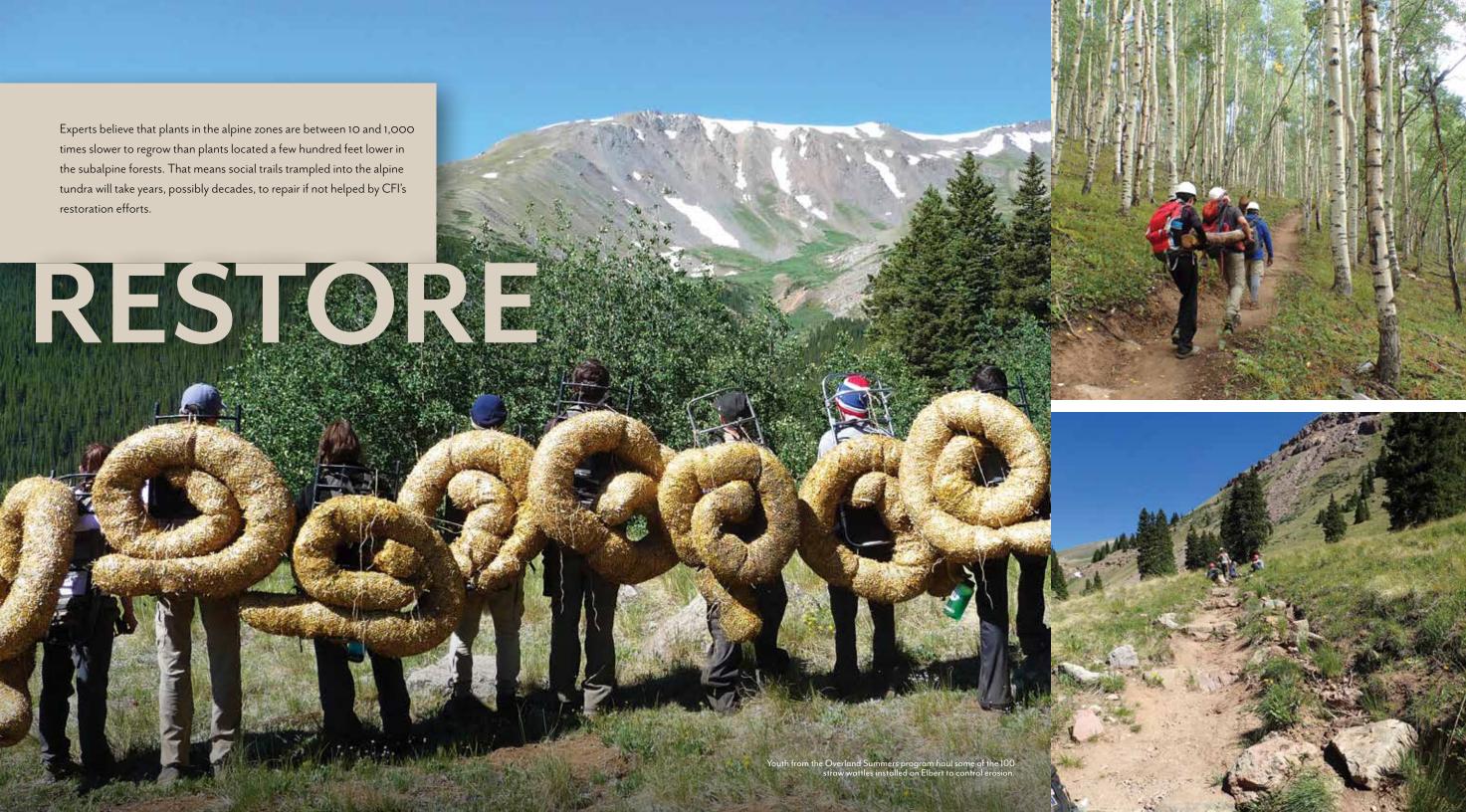
"Indicates US Forest Service counter at trailhead provide upper bound on hiking use for 14ers accessed by the trailhead.

#Indicates US Forest Service counter and trailhead register analysis.

Range and overall totals are adjusted to account to the frequent practice of summitting multiple peaks in one day.

Hikers make their way up Quandary's East Slopes, one of the most popular 14er routes in the state.





RESTORE

Last year CFI crews and volunteers restored 11,491 square feet of damaged tundra and transplanted 738 vegetation plugs on peaks statewide to assist with the naturalization process. Most of this work occurred on Mount Elbert's East Ridge route where hikers had trampled many trail braids along the ridge, each a steep erosion gully.

Volunteers hauled 275 logs, wooden planks and straw wattles that were installed on Elbert to slow runoff and lessen erosion of thin alpine soils. A weekend project with Wildland Restoration Volunteers resulted in the installation of cedar plank retaining walls to stabilize the slope and begin the process of recontouring the terrain.

Restoration work on other 14ers was much smaller in scale. Restoration usually focuses on closing off a trail braid, installing rocks to deter continued hiking, and transplanting plants known to establish easily.

Students from the Renaissance School haul logs up Elbert.

A social braid to the right of the Uncompangre trail is closed and restored.

WRV volunteers install cedar planks to control erosion on the Elbert "cat's claw."

Volunteers haul soil to backfill the cedar plank retention walls to fill up the deep erosion scars.





EDUCATE

The surge in hiker fatalities in 2017, especially in the dangerous Elk Mountains, was the impetus for Colorado Fourteeners Initiative embarking on a mountain safety educational push last year.

With funding from the Colorado Tourism Office and the Aspen Skiing Environment Foundation, CFI conducted 10 video shoots with a broad array of experts in the mountain world, including mountain rescue professionals, climbing guides, a physician and people affected by 14er accidents. The first 10 completed videos were turned around by mid-summer covering needed equipment for climbing 14ers and the health risks of altitude illness. These videos were viewed 2,813 times. Additional videos will be produced in future years utilizing content shot last summer.

CFI continued to have an educational presence on the 14ers through crews and volunteer Peak Stewards. Together more than 14,300 people were educated on the peaks about Leave No Trace minimum-impact practices and mountain safety. The Quandary crew alone contacted 6,838 hikers. Volunteer Terry Mattison continued to recruit, train and motivate Peak Stewards to put in time on the peaks and participate in "How to Climb a 14er" clinics at REI stores.

Educational outreach to the general public about the 14ers got a big boost through the "Bike & Climb Colorado" exhibit in the walkway to the A Concourse skybridge at Denver International Airport. CFI was able to fill four display cases that described the 14ers, showcased alpine plants and animals, and featured some of the tools used by CFI crews to work on 14er trails.







Some of CFI's educational display cases at Denver International Airport.

TOP, RIGHT, BOTTOM:

Board Chair Brad McQueen and his wife, Melissa, describe their harrowing ordeal on Mount Evans in a spring storm that led to Melissa losing eight toes to frostbite.

REI Denver Flagship store gear expert Justin Borak describes layering systems in a video shoot.

Terry Mattison educates Peak Steward volunteers near Mount Bierstadt.



LOCKING AHEAD

The longer CFI is in the business of preserving and protecting the 14ers, the more certain we are that this is a job that will never be finished. Thus, we are constantly looking to best position the organization to continue working on the 14ers, as well as how we can better help our federal land management partners.

LAKE CITY 14ERS

A rainbow over Twin Lakes and the Cabin Cove site where

CFI's principal agency partner historically has been the Forest Service. However, the Bureau of Land Management oversees three 14ers near Lake City—Handies, Redcloud and Sunshine Peaks. CFI has been building a relationship with the BLM to address these peaks. With funding from the Chrest, Gates Family and National Forest Foundations, a CFI mini crew will begin working with youth corps and volunteers in 2019 to perform what we hope is the first of three seasons of intensive trail reconstruction work on all five peaks.

MANAGING GROWING 14ER USE IMPACTS

More people are climbing the 14ers every year. On a July Saturday close to 1,000 hikers climb the most popular peaks near Denver. Land managers and local governments have become increasingly concerned about resulting impacts, including crowded trailheads, blocked access roads and improper disposal of human waste and trash. Agencies and academics are looking at ways to manage these concerns, which may include restricting parking, developing trailhead shuttles, capping use and requiring permits. CFI is engaged in several forums and hopes to serve as a source of information and perspective about the condition of the peaks and the workability of potential management approaches.

CFI BASE FACILITY

Discussions continue between CFI and the Forest Service regarding obtaining a long-term lease for the Cabin Cove site where CFI has had its operating base for many seasons. Though the Forest Service allows CFI's seasonal staff to stay at the facility, use is approved annually. There is nothing preventing the Forest Service from bumping CFI out in favor of another entity at some point in the future. The goal is to sign a long-term lease (ideally 20-30 years) that will allow CFI exclusive use of the facility. In return, CFI will perform needed building maintenance and upgrades in lieu of making annual lease payments.

TOF BOTTOM RIGHT BOTTOM LEFT

A climber descends through a part of Mount Wilson's North Ridge route with numerous social trail braids and growing erosion. CFI hopes to begin work on Wilson in 2021.

A long-term lease of the Cabin Cove facility will allow CFI to further customize the operations base.

Parking at Guanella Pass is challenging, with upwards of 1,000 people hiking on July Saturdays.







ORGANIZATION

Lloyd Athearn, Executive Director

2018 CORE STAFF

Nick Dahl.

CLIMB Intern

Jerry Mack,

Miriam Venman-Clay,

Field Projects Coordinator



Hannah Clark. Volunteer Coordinator



Ben Hanus. Field Programs Manager



Brian Sargeant, Development & Communications Coordinator

BOARD OF DIRECTORS

Brad McQueen, Chair Richard Heppe, Vice Chair Tom Barney, Treasurer Tim Rampe, Secretary Chris Bouck Wendy Boutin Lynn Guissinger Rebecca lewett Ben Krasnow Craig Mackey Andrew Mahoney Nate Palmer Laura Schafer Hunt Walker lim Wason Stephanie Welsh Peter Whitcomb Len Zanni



Members of CFI's Board of Directors at their February 2018 retreat. Front Row (L to R): Tom Barney, Wendy Boutin, Lynn Guissinger, Rebecca Jewett, Jim Wason, Ben Krasnow, Len Zanni. Back Row (L to R): Hunt Walker, Craig Mackey, Brad McQueen, Stephanie Welsh, Laura Schafer, Richard Heppe, Tim Rampe, Peter Whitcomb.

2017 SEASONAL MANAĞERS

Members of CFI's 2018 seasonal staff at pre-season training near Twin Lakes. Front Row (L to R): bby Mortimer, Marisa East, Sophia Rivas, Jenni Russell, Kirsty Frederick, Miriam Venman-Clay, Eric McSwan, Seana Carrigan*. Middle Row (L to R): Bobbi Kok, Isaac Miller, Jake Mainor, Justin Towers, Christine Lusi*, Roslyn Peters, Caitlyn Rice*, Margaret McQuiston. Back Row (L to R). Riley Nicolay, Wesley Chitwood, Brent Killingbeck, Eli Allan, Taylor Beeson, Addrie Moncayo, Tom Cronin * RMYC Peak Apprentices



2018 PROJECT TEAMS

MOUNT COLUMBIA CREW

Eli Allan, Project Manager Brent Killingbeck, Assistant Manager Eric McSwan, Crew Member Ienni Russell, Crew Member

MOUNT ELBERT CREW

Taylor Beeson, Project Manager Roslyn Peters, Assistant Manager Justin Towers, Crew Member Jacob Mainor, Crew Member Seana Carrigan, RMYC Peak Apprentice Caitlyn Rice, RMYC Peak Apprentice

MOUNT EVANS CREW

Abby Mortimer, Project Manager Isaac Miller, Assistant Manager

OUANDARY PEAK CREW

Margaret McQuiston, Project Manager Christopher Kucich, Assistant Manager Christine Lusi, RMYC Peak Apprentice

ADOPT-A-PEAK CREW

Wesley Chitwood, Adopt Lead Marisa East, Adopt Lead Robin Kok, Crew Member Addrie Moncayo, Crew Member Riley Nicolay, Crew Member Sophia Rivas, Crew Member Patricia Derner, Appelson Outdoor Leadership Intern Kristy Frederick, Appelson Outdoor Leadership Intern

SUSTAINABLE TRAILS

Tom Cronin, Sustainable Trails Coordinator

TRAIL PLANNING

Dana Young, CFI-USFS Design Assistant



People who volunteered for CFI in 2018 attend a recognition event at the 14er Brewing Beer Garden in RiNo.

2018 AWARD RECIPIENTS

ADOPT-A-PEAK VOLUNTEER OF THE YEAR: Emily Hines (Steamboat Springs, Colorado)

ADOPT-A-PEAK ROOKIES OF THE YEAR: Matthias Amyotte and Mia D'Andrea (Aurora, Colorado)

ADOPT-A-PEAK PARTNER OF THE YEAR: Wildlands Restoration Volunteers (Boulder, Colorado)

PEAK STEWARD OF THE YEAR: Sarah Seibold (Arvada, Colorado)

OUTSTANDING AGENCY PARTNER: Doy Childs, Forest Service, Clear Creek Ranger District (Idaho Springs, Colorado)

CORPORATE PARTNER OF THE YEAR: Boa Fit Systems (Denver, Colorado)

FOUNDATION PARTNER OF THE YEAR: Meta Alice Keith Bratten Foundation (Fort Worth, Texas)

SPECIAL RECOGNITION FOR **OUTSTANDING SERVICE:**

Wendy and Fred Boutin (Greenwood Village, Colorado) Scott Goldberg (Denver, Colorado) Blair and Lauri Hamil (Littleton, Colorado)



Hunt Walker and his daughter, Hilary, on a recent climb of Snowmass Mountain.

2018 VOLUNTEER OF THE YEAR: HUNT WALKER (Denver, Colorado)

Hunt Walker was honored as Colorado Fourteeners Initiative's 2018 Volunteer of the Year for his many years of engaged leadership on the Board of Directors and his generous support of the organization. Walker has served on the Board since 2013, during which time he has served two-year terms as Chair and Vice-Chair. He has also been actively engaged in fundraising, recruitment of new directors, overseeing the annual audit, and trying to resolve private land inholdings on Mounts Shavano and Sherman

Hunt's passion for the 14ers began in 1970 when he climbed the Lincoln, Democrat and Bross group with his uncle, Dick Walker, a member of the Colorado Mountain Club. Growing up in Colorado Springs, the 14ers were never far away. In high school he and friends spent weekends exploring the Sawatch Peaks. After moving to Denver to pursue a career as an old and gas "landman" Walker usually climbed several peaks every summer—often with childhood friend Charley LeCompte. He completed the list of 54 peaks with North Maroon Peak in 2007. Of late he's re-climbing the 14ers with Charley and his three children, Hilary, Thad and Whit.

When asked about his connection to the 14ers, Walker responds, "I have had my best times and memories over the years when climbing the peaks with friends and family. I savored the peaks by spreading them out over many years. As a result, I can remember almost every peak, who I climbed it with, and some funny, tricky or memorable incident that took place that day. I am happy to give back to the peaks through my work with CFI because they have given me so much joy over the years."

FINANCES

29%

OPERATING REVENUE \$1.618.925

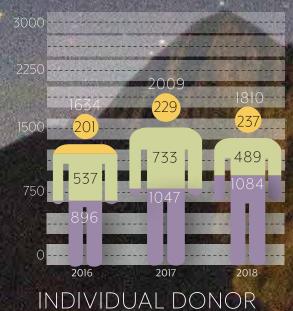


33% Government Grants

31%

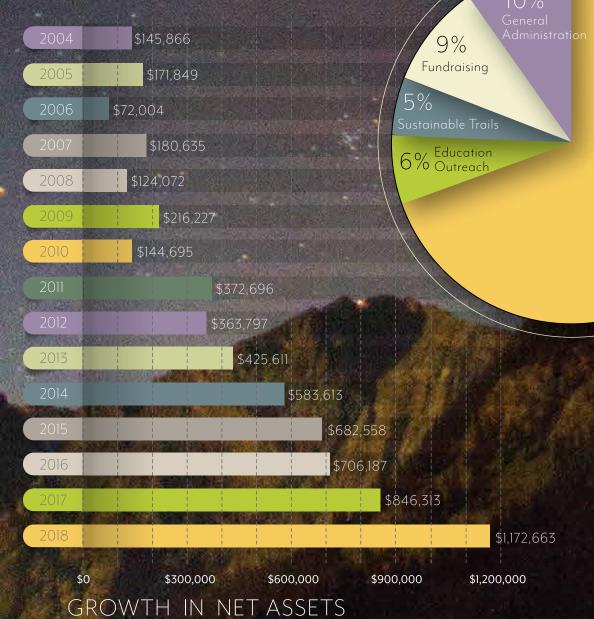
OPERATING REVENUES

Total operating revenues were an all-time high \$1,618,925. This was a 27 percent increase over 2017's prior record. Foundation grants surged by 75 percent to \$531,377 to lead all categories. Multi-year grants from the Gates Family Foundation, continued strong support from the National Forest Foundation's "Find Your Fourteener" campaign and a very generous first-time grant from the Chrest Foundation were major contributors. Individual donations again surpassed \$500,000 for the second year in a row, though lagged prior year totals by \$1,061. This ended a 10-year stretch of annual increases in individual giving. Local, state and federal government grants increased by 26 percent, while corporate donations grew 23 percent. The in-kind value of volunteer labor working on 14er trails and educating hikers totaled \$460,562, which also was an all-time record. Accounting rules prevent this total from being included in total revenues, though the value can serve as match for several of CFI's larger grants.



ENGAGEMENT TRENDS

RETAINED DONORS NEW DONORS REACTIVATED DONORS



OPERATING EXPENSES 70% \$1,292,575

Trail Restoration

OPERATING EXPENSES

CFI received a clean, GAAP-based audit from IDS Professional Group

