4 JOURNEYS

THE OFFICIAL MAGAZINE OF THE APPALACHIAN TRAIL CONSERVANCY / SPRING 2023

– GROWTH EDITION –



CONTENTS / SPRING 2023

DEPARTMENTS

PRESIDENT'S LETTER TRAILHEAD APPALACHIAN FOCUS **SPOTLIGHT** VOICES FROM THE TRAIL PARTING THOUGHT

FEATURES

SAVING ISLANDS IN THE SKY

Red spruce forests are critical to biodiversity in the southern Appalachians and provide an unforgettable A.T. experience. / By Kim O'Connell

FROM GENERATION TO GENERATION

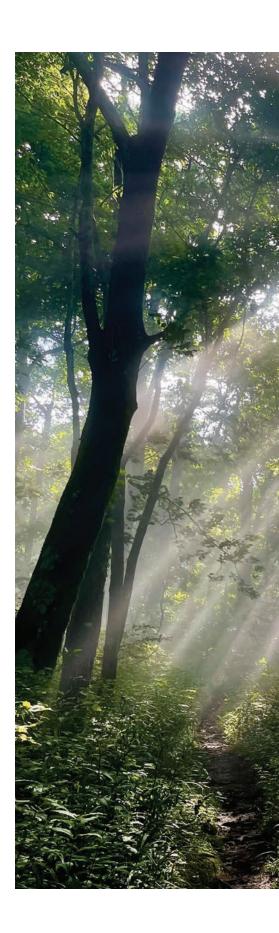
Two young adults embarking on careers in conservation share their thoughts on the A.T.'s future. / With Simon Heinberg and Lauren Wiggins

RECOGNIZING 2,000 MILERS Congratulations to all 1,732 who reported completing the entire Appalachian Trail since 2019!

Sun rays break through the morning fog along the Appalachian Trail in north Georgia. This photo by Katie Stilwell was submitted as part of a state-by-state photo contest currently under way with the ATC's email community and social media followers. Find out more at appalachiantrail.org.

ON THE COVER

Conner McBane, natural resource specialist at the Appalachian Trail Conservancy, plants a red spruce seedling on Whitetop Mountain in Virginia. Photo by Chris Gallaway/Horizonline Pictures





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The Appalachian Trail Conservancy's mission is to protect, manage, and advocate for the Appalachian National Scenic Trail.

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GROWTH

IT'S SPRINGTIME AND THERE IS change in the air. The landscape starts to emerge with green peeking out from brown and, maybe, snow cover. Bird songs fill the air and temperatures shift, sometimes with wide swings in a single day. The days are longer, and the sun is warmer. Accompanying all of this, for me at least, is a renewed energy and a feeling of anticipation. Surely all these changes can bring only good things.

Working on behalf of the Appalachian Trail, it is hard to not think about the importance and impact of change. As the Trail emerges from winter, the sounds of chainsaws fill the air as volunteers clear out the detritus of winter storms and winds — making sure the tread is clear for hikers. At the Appalachian Trail Conservancy (ATC), we are hiring our seasonal staff and starting large-scale projects to support the Trail and the surrounding landscape. It is spring cleaning at its most intense.

There is also the kind of change that is broader and farther reaching. Looking towards our centennial anniversary in 2025, the ATC is recognizing that preparing for future changes requires us to also change our current way of doing business. We must be faster, more inclusive, and more audacious in our goals. Our large-scale landscape protection work, coupled with a growing science and stewardship focus, is one example of how the ATC is making sure the Trail, and the Trail experience, is healthy and protected not just for the coming season but also for the next 100 years. Developing programs that bring in new volunteers and offer opportunities for the digital generation to connect with nature will ensure that we have a broad base of support for the Trail as well as a dedicated future volunteer corps to continue the work.

While all this outward-facing work to prepare for or in reaction to change fills my thoughts, there is also a personal component to this contemplation. Those of you who know my story well know that my finding myself here, in this role today, was not

something that I necessarily foresaw a few years ago. But that's how change works — sometimes we direct the change and sometimes it directs us. Recently I have come to realize that regardless of what I thought, my life's path — both professionally and personally — prepared me for this current role in ways I never imagined. It also has allowed me the rare privilege of doing work that fully aligns with both my skills and my passions. The biggest surprise for me is that I am surprised at all by this outcome. Yes, the Appalachian Trail is a path that we walk on — but it is also a path that leads us in ways that we do not know or understand until we are well along the journey. It is a place that changes everyone who steps foot on it.

The ATC wants to make sure that 100 years from now, people will still look to the Appalachian Trail for this experience. The purpose of the work we are doing and planning for is to prepare us to respond to things that could change this experience climate impacts, increased demands for urban development, and growing numbers of people looking to connect with nature through the Trail. In some ways it is a conundrum — to mitigate change, the ATC must change. Resolving conundrums takes ingenuity, creativity, broad perspectives, and steadfast support. The ATC is ready and already working towards this resolution.

Thank you for continuing with us along this path towards our next century.

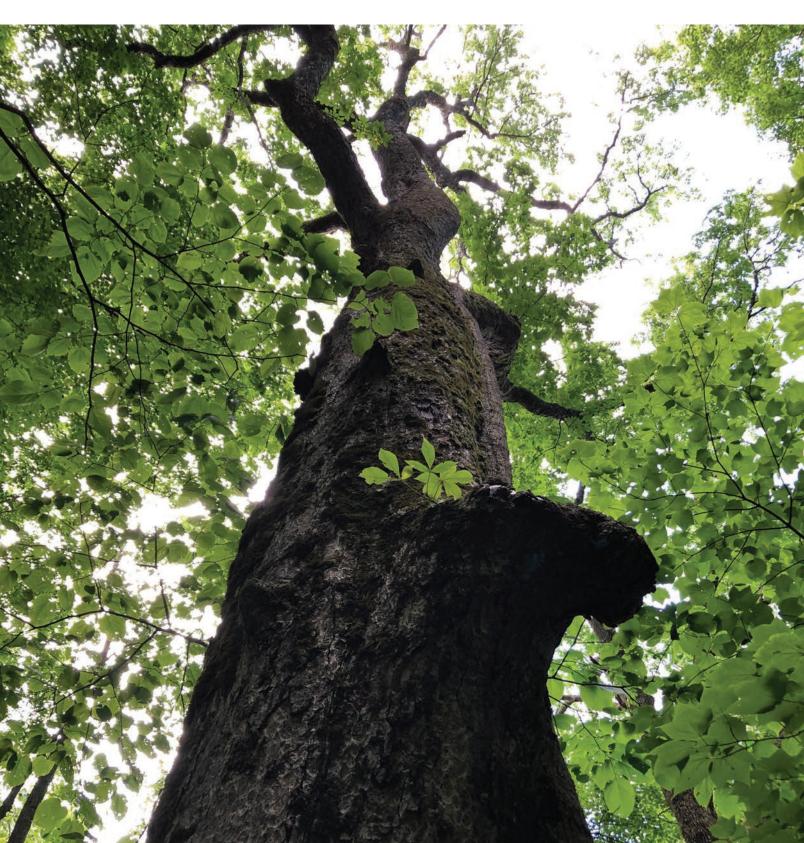
Sandra Marra / President & CEO

If you'd like to stay informed about the ATC's 100th anniversary plans and learn how you can participate, sign up for our special newsletter at: appalachiantrail.org/100years.

The Appalachian Trail near Roan High Knob Shelter in North Carolina. Photo by Jason Breland

TRAILHEAD

HIGHLIGHTS / EVENTS





Funding from the National Fish and Wildlife Foundation will support the ATC's efforts to protect ash trees from the deadly emerald ash borer using a proven pesticide treatment. Photo by Chris Gallaway/Horizonline Pictures

Fundraising Success

ATC AMONG FIRST IN NATION TO RECEIVE AMERICA THE BEAUTIFUL CHALLENGE FUNDING

THE APPALACHIAN TRAIL CONSERVANCY IS ONE OF 55 INAUGURAL recipients of America the Beautiful Challenge funding from the National Fish and Wildlife Foundation. Announced in November 2022, the grants support projects that conserve, restore, and connect habitats for wildlife while improving community resilience and access to nature.

The ATC was awarded \$515,800 to manage invasive species and protect endangered ash trees in national forests in five states (Georgia, North Carolina, Tennessee, Virginia, and West Virginia). The ATC team will treat 835 ash trees and invasives across more than 300 acres, as well as monitor some 4,000 acres of additional forestland.

"The Appalachian Trail Conservancy is honored to receive this generous grant from the National Fish and Wildlife Foundation to support forest and ecosystem health along the southern half of the Appalachian Trail," said Sandra Marra, President and CEO of the ATC. "This region is one of the most biodiverse in the entire East Coast, and that is part of what makes the A.T. so globally significant and beautiful for our millions of annual visitors."

A single invasive species has destroyed hundreds of millions of ash trees across North America, including thousands along the A.T. A metallic green beetle about the size of a grain of rice, the Emerald Ash Borer (EAB) is a highly effective killer. Once infected, an ash tree has less than a 1 percent chance of surviving. Funding from the National Fish and Wildlife Foundation will support a proven pesticide treatment, which inoculates healthy ash trees against the EAB.

In addition to the ash tree treatments, the foundation's funding will support the ATC's comprehensive management plan for non-native invasive species in six national forests along the Trail. Non-native invasive species can cause ecological damage by reducing the diversity of complex forest communities that provide habitats for a diverse array of wildlife.

All of the funded projects will also advance the America the Beautiful priority of workforce development by engaging Service Corps crews and existing A.T. volunteers.

Dozens of ATC donors have also supported this critical work. To learn more about how you can contribute, visit appalachiantrail.org.

News and Updates



U.S. Senator Joe Manchin (D-WV), third from left, with ATC board and staff members (from left) John Knapp, Sandra Marra, Rita Hennessy, Brendan Mysliwiec, and James LaTorre at Hike the Hill in February 2023.

SUSTAINING CONGRESSIONAL SUPPORT FOR CONSERVATION, PUBLIC LANDS

BEFORE CONCLUDING ITS SECOND SESSION IN January 2023, the 117th Congress demonstrated renewed support for conserving public lands, including the Appalachian Trail landscape. Through reauthorization of the Highlands Conservation Act, the A.T. corridor in four northeastern states (Connecticut, New York, New Jersey, and Pennsylvania) may directly benefit from additional funding. The Highlands area extends over 3 million acres and includes critical watersheds that support major metropolitan areas, as well as many formerly rural but quickly developing exurban areas.

In the 2023 federal budget, the National Park Service received an overall increase of 6.4 percent, which should help address staff attrition over the past two decades. The park service office responsible for the Appalachian Trail has benefited from an increase in funding over the past three fiscal years — in order to perform work that cannot be done by the ATC, the Trail Maintaining Clubs, and volunteers.

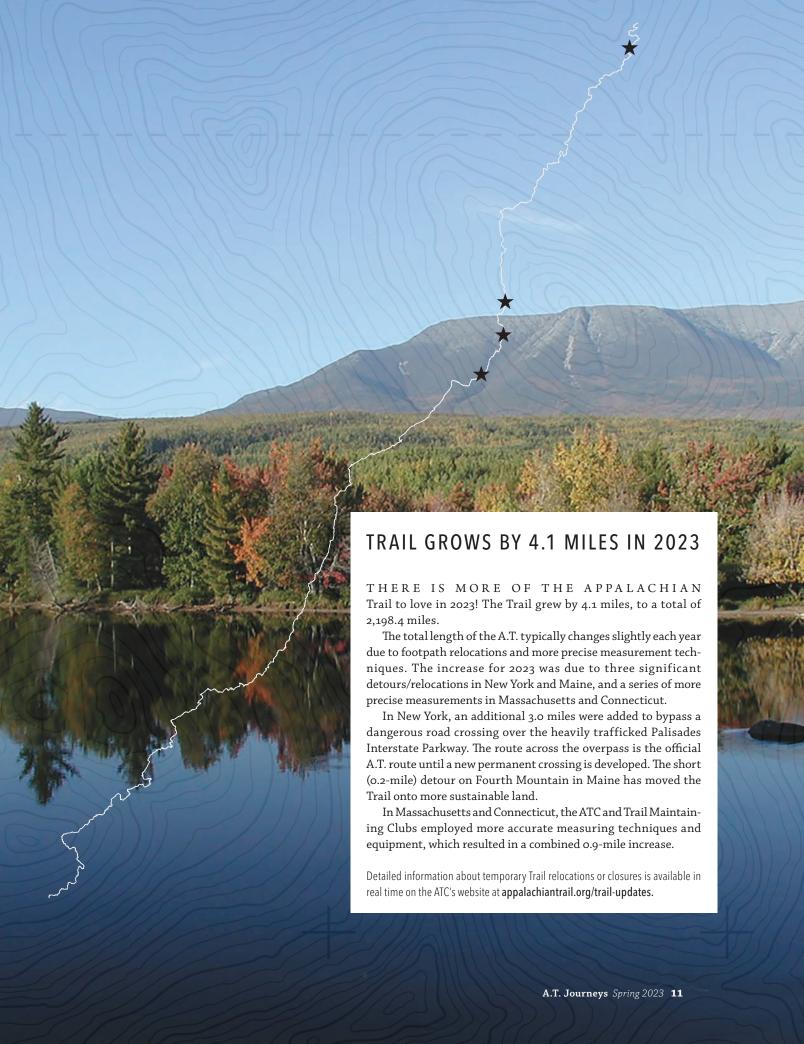
Just prior to press time, CEO Sandi Marra, ATC staff, and several members of the ATC Board of Directors participated in both the 26th Hike the Hill™ and the 2nd National Park Foundation Hill Day in Washington, DC. Over the course of five days, they met with 24 different U.S. House and Senate offices to underscore the importance of supporting our public lands networks (especially the A.T.!).

ATC BOARD **ELECTION AND MEMBERSHIP MFETING**

NOMINATIONS ARE currently being accepted for candidates to succeed four retiring members of the ATC's Board of Directors. The deadline to submit a nomination is June 19. If there is anyone you wish to nominate, or if you are interested in serving, we would like to know.

The slate of nominees will be announced on the ATC's website in July. It will be voted on by the ATC's membership in late summer/early fall.

To learn about the desired skills and experience of board members, as well as how to submit a nomination, visit: appalachiantrail.org/board2023.





Near Unaka Mountain in the Cherokee National Forest. Photo by Michael Kane

A.T. VISTA RETURNS IN AUGUST 2023

A FOUR-DAY GATHERING OF HIKING AND OUTDOOR enthusiasts, A.T. Vista will take place in and around Johnson City, Tennessee — adjacent to the Cherokee National Forest and a short distance from the A.T.

The programming kicks off on Friday, August 4, and runs through Monday, August 7. Events include over 40 hikes, many of which will be on the Appalachian Trail. There are some 35 workshops expected, as well as more than ten excursions. Evening entertainment includes concerts and opportunities to meet other attendees. Accommodations are available on the East Tennessee State University campus, as well as in nearby hotels and campgrounds.

Volunteers are needed for many activities. The ticket price of \$100 for the entire weekend (or \$50 for youth 16 and under) increases to \$125 after May 31.

Early registration is available now at www.atvista2023.org



FOLLOW THE ATC ON TIKTOK

MORE THAN TRENDY DANCES, TIKTOK IS A SOCIAL MEDIA platform for sharing short-form videos on a variety of topics (with and without music). Many leading nonprofits — including United Way, American Red Cross, ASPCA, and Oceana — are increasingly using the platform to raise awareness about their causes among a new generation of young people. The majority of TikTok users are between ages 16 and 34. With over 1 billion monthly active users, it is the fastest growing social media platform in the world.

The Appalachian Trail Conservancy launched its TikTok channel in February 2023. The videos shared, each less than 60 seconds long, showcase the beauty and diversity of the Appalachian Trail, as well as the work of the ATC to protect and manage it. The goal is to meet young people where they are already spending time (an average of 95 minutes per day) and inspire them to learn more about and/or give back to the Trail.

A key to success on the platform is embracing its fun and authentic tone, as well as adopting trending songs and hashtags. So if you follow the ATC on other platforms, you may notice the vibe on TikTok is somewhat different.

To check out the content for yourself, search for @appalachiantrail.













APPALACHIAN FOCUS

ALIVE WITH SPRING

ENGINE GAP, ON THE APPALACHIAN Trail near the Carver's Gap access point, sits about halfway between the well-known dominant ridges of Round Bald and Jane Bald along the North Carolina – Tennessee border. "The area comes to life in the spring with an annual display of all the Roan Highlands have to offer," says photographer Daniel Burleson. "Flame azaleas are one of my favorite blooms to see."

Photo by Daniel Burleson

Daniel Burleson is a photographer based in Spruce Pine, North Carolina. *imagecarolina.net*





A.T. Journeys Spring 2023 15

A SERENDIPITOUS **MEETING**

Connection through — and on — the Appalachian Trail

■ BY ANNE SENTZ

AS A YOUNG BOY GROWING UP IN Atlanta, Bill McGinnis remembers the first time he realized the Appalachian Trail extended beyond the familiar landscape of Georgia. Bill was part of Boy Scout Troop 298, and monthly camping trips were an integral part of his Scouting experience. "Every month, we would put on a backpack," he recalls. "Some of our backpacking trips were on the Appalachian Trail, and that's when I started realizing that the Trail goes from Georgia to Maine. It was really intriguing to me, and I always wanted to do the whole thing."

Bill, who is now a sales engineer in Atlanta, remains connected to the A.T. to this day. He is a section hiker who finds great joy in sharing the Trail with others — including his three children. "I went to college and then went to live in different





Enjoyment of the Appalachian Trail was a common thread in the lives of Kate Hubbard and Bill McGinnis before they met each other just off the Trail in North Carolina. Photo courtesy of Bill McGinnis

BILL AND KATE SHARE A LOVE FOR THE OUTDOORS AND A DEEP APPRECIATION FOR ALL THE BENEFITS THE TRAIL PROVIDES. "THE TRAIL ALLOWS PEOPLE TO GET OUTSIDE, BUT IT IS ALSO IMPORTANT TO THE ENVIRONMENT," BILL SAYS.

places, but when I made my way back to Atlanta in the '90s, I got back on the A.T. and took my kids," he says. "Eventually, we got to the point where I was taking them on backpacking trips."

Bill has many special memories from his time on the Trail with his children, who are now adults themselves. Over the years, they have enjoyed hiking trips across North Georgia, the Smokies, and Nantahala National Forest, exploring the beauty (and the challenge) of the A.T. The group has hiked together in all seasons, including winter. Bill recalled one particular hike in the Smokies when the Trail resembled a hockey rink because of the ice covering the footpath. "I wanted to take [my kids] on a winter hike so they could see the Trail in every condition," he laughs. "It was freezing cold, but everyone had great attitudes about it. I don't mind winter hiking; you just have to be prepared."

It was during one of Bill's solo section hikes nearly one-and-a-half years ago that he met Kate Hubbard, a registered nurse who in her spare time is also a shuttle driver, with a base in Hot Springs, North Carolina. Like Bill, Kate has a deep appreciation for the A.T. She grew up near the Trail in Pennsylvania, and she remembers exploring Wind Gap with her grandparents, hiking and picnicking.

In addition to being a common thread in Bill's and Kate's separate lives, the A.T. played a role in bringing them together. Bill was seeking a shuttle driver for a section hike in North Carolina, and word of mouth led him to Kate. Neither one was looking for love, and as a solo, female shuttler, Kate was



While growing up, Bill's three children — Billy, Lucy, and Lav — were frequent hiking companions. Photo courtesy of Bill McGinnis

especially cautious. Yet the Trail has a special way of connecting people at the right time.

Several months after their first encounter, Bill came back to the area for another section hike. "I told her to pick me up at Davenport Gap [in Tennessee] whenever it was good for her," Bill says, recalling how he deferred to Kate's schedule so he could see her again. After Bill finished his hike, they enjoyed dinner at a local restaurant in Hot Springs. From that point onward — and for more than a year now — they have continued to make memories together in North Carolina and beyond.

Bill and Kate share a love for the outdoors and a







From top: Bill and loyal backpacking companion Monty; Bill's children Lucy and Lav; and Georgia A.T. Club Third Saturday Maintenance Crew members. Photos courtesy of Bill McGinnis.

deep appreciation for all the benefits the Trail provides. "The Trail allows people to get outside, but it is also important to the environment," Bill says. "The A.T. gives all flora and fauna a place to thrive."

"When I was young, I thought everybody had the Trail in their backyard. It took me until I was an adult to appreciate that it was something special, that it was a world-renowned Trail," Kate adds. "We absolutely can't lose any part of the A.T., because we will never get it back."

Bill and Kate continue to integrate their lives and look forward to adventures on and off the A.T. Their serendipitous meeting is something they will always cherish — and laugh about. "Bill's the only person I know who owns a tux and hiking poles," Kate says with a smile.

> As part of his commitment to the Appalachian Trail, its landscape, and its natural resources, Bill McGinnis recently made a generous donation to the Appalachian Trail Conservancy. We are grateful to Bill for his commitment to greater protection of the Trail. It takes many people, working together, to ensure a conserved and connected A.T. landscape remains so that people and nature can thrive.









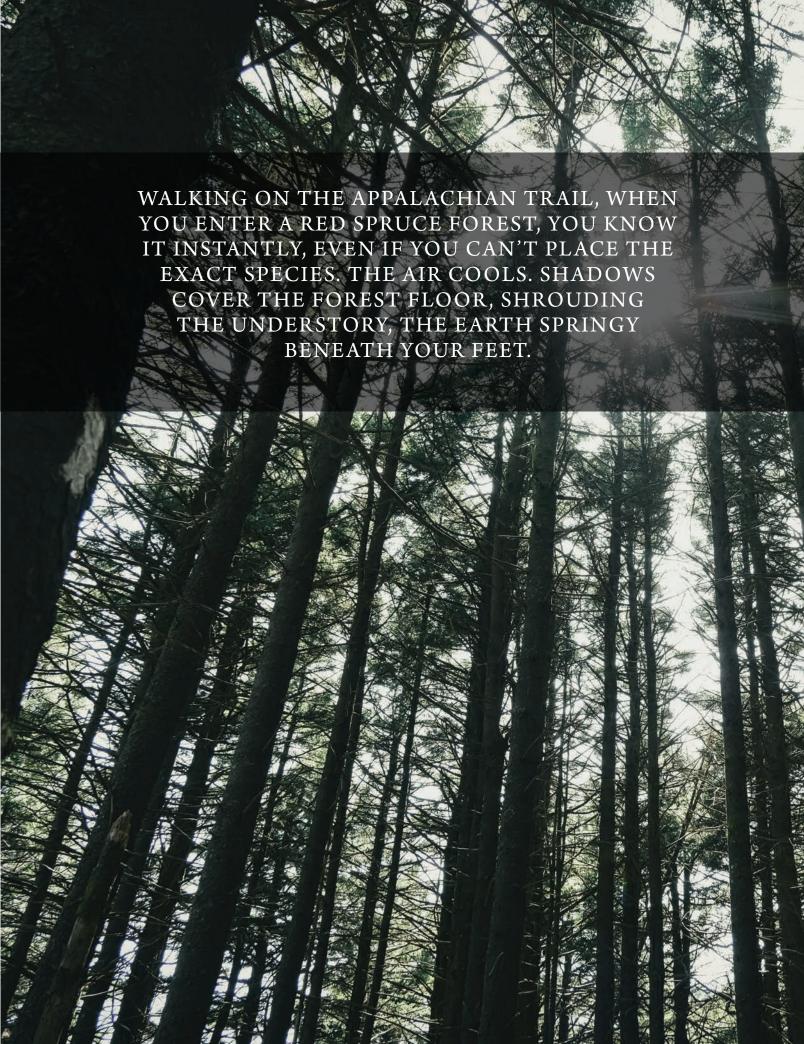
ON A GOLDEN OCTOBER DAY, A dozen or so people headed off trail through an Appalachian forest. They climbed higher and higher, their boots crunching the leaf litter

beneath them. Trees soared above their heads, many of them hardwoods, with leaves flashing amber and red.

Each person in the group had a different degree of familiarity with this section of woods, and a different amount of conservation experience. But they were united by what they carried in their hands — red spruce seedlings, none more than two feet tall — and their mission: to help restore the red spruce forest in the southern Appalachian Mountains.

A relic species of the last Ice Age that thrives in colder temperatures, the red spruce was once a mainstay of the eastern North American forest from the southern Appalachians to coastal Canada. However, in the 19th and early 20th centuries widespread

PREVIOUS SPREAD: A RELIC OF THE LAST ICE AGE, RED SPRUCE FORESTS IN THE SOUTHERN APPALACHIANS CLING TO HIGH-ELEVATION RIDGE LINES; FROM TOP: THE ATC'S WORK TO RESTORE THESE FORESTS HAS INVOLVED A DIVERSE GROUP OF PARTNERS AND VOLUNTEERS HELPING TO PLANT RED SPRUCE SEEDLINGS; RIGHT: A STAND OF RED SPRUCE ON WHITETOP MOUNTAIN IN SOUTHWESTERN VIRGINIA STRETCHES SKYWARD. Photos by Chris Gallaway/Horizonline Pictures



PRESERVING THE HEALTH OF A SINGLE SPECIES, SUCH AS THE RED SPRUCE, HELPS KEEP A COMPLEX ECOSYSTEM INTACT — BENEFITING HUMAN POPULATIONS AS WELL AS PLANTS AND ANIMALS THAT RELY ON THE SPRUCE FOR THEIR OWN SURVIVAL.

logging cut its historic range in half. This made the remaining forests vulnerable to wildfires that burned with such intensity that they destroyed the very organic matter that spruce trees need for their seeds to sprout. In a warmer climate, red spruce in the southern Appalachians now exist mostly on the highest mountaintops, forming dark green "sky islands." Further temperature increases will continue to stress the trees, making them more vulnerable to pests and wind disturbance events.

"Of that approximately 50 percent range that's left, much of the forest is not in good shape," says Matt Drury, associate director of science and stewardship, at the Appalachian Trail Conservancy (ATC). "Southern red spruce is globally imperiled, and many consider it one of the most endangered ecosystems in North America."

Southern Appalachian forests are an ecological hotspot in the United States for species at risk of disappearing. Protecting biodiversity is essential to preserving human health and well-being, because healthy ecosystems ensure food and water supplies. Preserving the health of a single species, such as the red spruce, helps keep a complex ecosystem intact — benefiting human populations as well as plants and animals that rely on the spruce for their own survival.

AN UNFORGETTABLE EXPERIENCE

Walking on the Appalachian Trail (A.T.), when you enter a red spruce forest, you know it instantly, even if you can't place the exact species. The air suddenly cools. Shadows cover the forest floor, shrouding the understory, the earth springy beneath your feet. Sunlight shafts between the brown corn-flaky

trunks, bouncing off the yellow-green spruce needles, wherever it finds an opening. The air is filled with notes of pine and citrus.

Mature trees can grow between 60 to 130 feet tall, and some are as old as 350 years or more. But their hold on the landscape is tenuous. The trees are shade tolerant but only to a degree. When the tallest trees crowd the canopy, reducing light to the forest floor, smaller, younger spruce can suffer. For decades before the Clean Air Act, the species was susceptible to the effects of acid rain, and weak trees are also vulnerable to pests. Factor in other impacts of climate change and development — invasive species, more severe storms, habitat loss — and the red spruce is especially at risk.

"Sometimes spruce is its own worst enemy," says Mark Ford, unit leader of the U.S. Geological Survey's Virginia Cooperative Fish and Wildlife Research Unit, which is housed within the College of Natural Resources and Environment at Virginia Tech, and a frequent partner with ATC for forest restoration. "When it was exploited a hundred years ago, if the landscape didn't burn, it would seed itself back in, but it would overdo it. It would seed itself in too densely. Trees are like everything else; they've got to have space and water and light. And so, throughout the southern and central Appalachians, there are stagnant, arrested stands of spruce trees that are anywhere from 40 to 80 years old that have just quit growing because there's too much competition for resources."

BUILDING RESILIENCE

The ATC's spruce restoration work in the Southern Appalachians is part of a much larger conservation



ABOVE: RED SPRUCE THAT RESEEDED ITSELF AFTER WIDESPREAD LOGGING GREW BACK SO DENSELY THAT INDIVIDUAL TREES STRUGGLE FOR SUFFICIENT WATER AND LIGHT; BELOW: THE TREES PLANTED BY THE ATC AND PARTNERS ON WHITETOP MOUNTAIN WERE GROWN FROM SEEDS OF RED SPRUCE FROM THE SOUTHERN END OF THE RANGE, SO THAT HOPEFULLY THEY WILL ADAPT BETTER TO WARMING WEATHER. Photos by Chris Gallaway/Horizonline Pictures





ABOVE: MUCH OF THE RED SPRUCE FOREST IN THE SOUTHERN APPALACHIANS WAS HEAVILY LOGGED IN THE EARLY 1900S, IN PART TO PROVIDE LUMBER FOR AIRPLANES USED IN WORLD WAR I. Photo provided with the assistance of Rob Whetsell; BELOW: LATE AFTERNOON SUN SLANTS THROUGH THE CLOUDS ABOVE THE MOUNT ROGERS HIGH COUNTRY, WHICH INCLUDES TWO OF VIRGINIA'S HIGHEST PEAKS: ROGERS AND WHITETOP. Photo by Chris Gallaway/Horizonline Pictures





EVEN WITH A DOZEN OR SO WORKERS AT ANY GIVEN TIME, IT TOOK THE TEAM AT WHITETOP IN OCTOBER A FULL WEEK TO GET ALL THE RED SPRUCE SEEDLINGS IN THE GROUND. Photo by Chris Gallaway/Horizonline Pictures

effort known as the Southern Appalachian Spruce Restoration Initiative (SASRI), which formally began in 2015. The effort involves federal and state agencies, academic institutions, other nonprofit organizations, private companies, and volunteers. The SASRI partnership has a collective goal of restoring red spruce ecosystems across the high elevations of the Southern Appalachians.

In late 2019, the ATC began working with SASRI partners like Ford at Virginia Tech, as well as researchers at Western Carolina University and Appalachian State University, to restore red spruce to parts of its historic range within the A.T. landscape. Together, they are focusing on places like Whitetop Mountain in Virginia and Roan and Unaka mountains in North Carolina and Tennessee — all well-known summits along the southern A.T.

According to Matt Drury, who recently completed his tenure as co-chair of SASRI and remains on the steering committee, the work ranges from canopy thinning and tree planting to monitoring, data collection, and other scientific research, with the goal of generating concrete information to inform management decisions down the line. "We're trying to build resilience in the system, structural diversity, with big trees, small trees, young trees, old trees," Drury says, sounding unintentionally like the Lorax, and with equal gravity. "This way the spruce forest will be more resilient in the face of climate change and in the face of disturbance events including storms."

The autumn tree planting took place on Whitetop Mountain, the second-highest peak in Virginia at 5,520 feet after nearby Mount Rogers (just 200 feet higher). Here, the A.T. is a province of open meadows and northern hardwood forests that give way to a fairyland of red spruce at its highest reaches. Songs of the winter wren, red crossbill, hermit thrush, and golden-crowned kinglet can be heard in these woods, rewarding patient birders. This part of southwest Virginia was heavily logged in the 1900s, and today much of the original spruce forests have been replaced with American beech, yellow birch, sugar maple, and other species.

The team chose six planting sites around Whitetop. The initial plan was to replace like with like, says Conner McBane, a natural resource specialist for the ATC based in Virginia. "Originally we collected hundreds of cones from Whitetop Mountain, thinking it would be desirable to plant this locally adapted ecotype," he says. But after seeking advice from forest geneticists, the team instead sought out spruce specimens from the southern end of the tree's range — places like the Great Smoky MounRESTORING RED SPRUCE IS ESSENTIAL FOR THE PROTECTION OF ENDANGERED SPECIES SUCH AS THE CAROLINA NORTHERN FLYING SQUIRREL, THE ROCK GNOME LICHEN, THE SPRUCE-FIR MOSS SPIDER, AND THE BROWN CREEPER.



THE CAROLINA NORTHERN FLYING SQUIRREL (GLAUCOMYS SABRINUS COLORATUS) IS ONE OF SEVERAL ENDANGERED OR THREATENED SPECIES THAT DEPEND ON RED SPRUCE TREES FOR THEIR SURVIVAL. Photo by Corinne Diggins/Virginia Tech/USGS

tains. Red spruce selected from more southerly latitudes are expected to have higher survival rates under current climate change projections on Whitetop Mountain.

"We planted southern red spruce on Whitetop to diversify stand genetics and improve climate change resiliency," McBane says. "The majority of planting sites were designed for long-term habitat connectivity, but some were implemented to take advantage of canopy gaps caused by beech bark disease."

The group planted seedlings at a range of ages from two years old to eight, sourced from the Southern Highlands Reserve, a key SASRI partner. Funding for the seedlings came from the U.S. Fish and Wildlife Service and private donors to the ATC, including the Jean Deeds Red Spruce Forest Restoration Fund. To date, the October spruce event represents one of the largest planting efforts.

"Three-quarters of the red spruce plantings were in northern hardwood forest understory as opposed to treeless openings," McBane says, "and now ATC will be monitoring the seedlings for viability. Spruce are somewhat shade tolerant, but only to a point. Each of the six planting sites will require maintenance and light overstory thinning to ensure the spruce aren't being outcompeted in their early stages of life."

The six sites all vary from each other in terms of shade, elevation, soil types, and density, and so now data can be collected to compare growth rates and determine what conditions are most favorable to recovering spruce on Whitetop Mountain. One of the plots, which now boasts 50 spruce saplings, is visible from the A.T. in the Elk Garden section of Whitetop, so hikers can do their part to watch these trees, too.

ENHANCING CONNECTIVITY

Even with more than a dozen workers at any given time, it took the team at Whitetop in October a full week to get all the trees in the ground. One of those team members was Brittany Phillips, a wildlife biologist for the Mount Rogers National Recreation Area, a unit of the U.S. Forest Service. To her, restoring spruce is essential for the protection of endangered species such as the Carolina northern flying squirrel, the rock gnome lichen, the spruce-fir moss spider, and the brown creeper.

"From my perspective as a wildlife biologist," Phillips says, "this forest is extremely important

because it has species that are found nowhere else in the Southern Appalachians. From a recreational perspective, especially for those who don't have a lot of outdoor experience, most of the Mount Rogers area looks a lot like what you see in your backyard if you live around here — lots of oaks and maples. And then you come up to the spruce forest, you're just like, 'Whoa, I didn't know we had something like this in the South!' It's kind of like our own little slice of Canada."

It's important to the health and genetic diversity of endangered animals such as the flying squirrel, Phillips says, to build in connectivity between these spruce forest patches. "This way the endangered Carolina flying squirrel can move between these mountaintops, and we can get those populations to mix together, enhancing genetic diversity. We're building a bridge."

Some 70 miles south of Whitetop along the Trail, at Roan Mountain, the ATC coordinated a canopy gap project working with Dr. Beverly Collins of Western Carolina University and graduate student Thomas Hennessy. The team set up 6 plots with canopy gaps that were 10 feet in diameter and 6 plots with gaps 30 feet in diameter, as a way to measure growth response of spruce trees to such openings. Hennessy focused his thesis on this project, ultimately winning a Three-Minute Thesis award for his work. (Three-Minute Thesis is an annual competition for master's students held at over 200 universities worldwide.)

Existing conditions on the mountain, Hennessy explained in his winning presentation, included unhealthy mature spruce trees and a moribund understory that lacked the nutrients and organic material ideal for regrowth. By removing mature trees from the centers of the plots, the gaps mimic more natural processes such as wind events that create forest gaps, allowing young spruce to grow and thrive.

"If we see a significant difference in the amount of ground cover, the amount of growth, and the amount of photosynthesis between the 30-foot openings we create and the 10-foot openings," Hennessy says, "we may have found evidence for a process that land managers can use to help restore this threatened ecosystem site and help bring spruce back to the areas they once dominated."

When it comes to canopy gaps, Drury says, we're evaluating if bigger might be better. "When we went to Unaka Mountain, we were looking at the differ-

"EVERY TIME YOU DO LITTLE MANAGEMENT THINGS THAT RESTORE RED SPRUCE, YOU INCREASE THE COMPLEXITY AND THE HETEROGENEITY OF THAT LITTLE PATCH OF FOREST, WHICH ALL KINDS OF SPECIES CAN THEN KEY IN ON."

—MARK FORD, U.S. GEOLOGICAL SURVEY

ences in 100-foot and 60-foot gaps with varying amounts of residual canopy trees in the gaps to create different light conditions. So we're trying on different sizes and conservation methods to see what's the best way to regenerate spruce going forward. Ultimately, we're trying to identify and establish best practices."

The ATC and SASRI are also working with federal partners to secure National Environmental Policy Act compliance. This will be necessary for the team to undertake large-scale spruce restoration while demonstrating due diligence around removing individual trees to benefit an entire forest.

STRENGTH THROUGH DIVERSITY

Also participating in the ATC's spruce tree restoration work is American Conservation Experience (ACE), a nonprofit that provides environmental service opportunities for young adults. Thanks to funding from the National Park Foundation, the ATC has included ACE members in several projects Trailwide. Through ACE, young people get a weekly living allowance as well as hands-on experience in conservation and land management. The ATC's goal in partnering with ACE is to cultivate and inspire the next generation of environmental stewards.

"I've actually never done work like this," says ACE member Miles Taylor. "This is my first tree planting project, and it's awesome! I've never worked with this many people either. It's cool to see a bunch of different organizations come together to work on one thing."

That is a sentiment echoed by the ATC's Matt Drury. What he especially appreciates about this work is that it brings a diverse group — of hikers,

land managers, young people, volunteers, and seasoned professionals — together to protect a forest type that creates one of the most memorable experiences one can have on the Appalachian Trail. "People may not know that they're in a spruce forest, but when they're there, they have a visceral, sensory experience," he says.

Just as this spruce restoration work creates resilience and habitat connectivity, the data collected from these efforts also connects the dots for land managers across the red spruce's range, so they can make the best decisions possible going forward and protect the Appalachian Trail landscape for generations to come.

"This is what the flying squirrel wants," Mark Ford says. "This is what saw-whet owls want. This is what northern goshawks want. This is what the salamanders want. Every time you do little management things that restore red spruce, you increase the complexity and the heterogeneity of that little patch of forest, which all kinds of species can then key in on. And once one of those patches gets to a certain size, it's much better equipped to deal with the impacts of climate change."

Hikers who summit Whitetop, Roan, or Unaka mountains may never encounter any of the species that Ford named, but they know when they've entered the unforgettable, almost enchanted realm of red spruce. Many of the most distinct experiences across the entire A.T. are within areas of extraordinary ecological significance. The red spruce sky islands represent how critical habitats are necessary for the survival of a large array of declining species — and awe-inspiring to all of us who seek beauty and inspiration in nature.



Every year, 6,000 volunteers dedicate more than 200,000 hours of sweat and hard work to preserve one of the greatest public lands projects in American history.

Our volunteers are the glue that holds the Appalachian Trail together. But volunteerism is not cost free, and every year brings new challenges to overcome. Our volunteers depend on your donations for: gear and equipment, training and skills development, and volunteer management and recruitment.



By donating today, you'll help ensure our volunteers have everything they need to preserve the Trail for another year of adventure.

appalachiantrail.org/give

FROM GENERATION TO GENERATION

New perspectives on the Appalachian Trail

■ WITH SIMON HEINBERG AND LAUREN WIGGINS

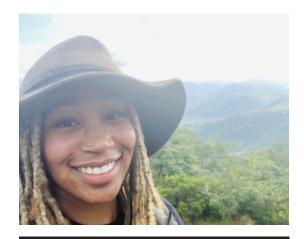
THE APPALACHIAN TRAIL IS A MULTIGENERATIONAL

project. Throughout its 102-year history, maintenance and management of the Trail have passed through at least six generations—from Benton MacKaye's to members of the Greatest Generation, Silent Generation, Baby Boomers, Generation X, and Millennials.

In January 2023, the first member of Congress from Generation Z, Maxwell Frost (FL-10), was sworn in. As a new generation begins to assume societal leadership roles, what are their thoughts about inheriting responsibility for the A.T.? And more broadly, what expectations do they have for the continued protection of public lands used for outdoor recreation?

We recently sat down with two twenty-somethings pursuing careers in environmental conservation to hear their thoughts, ideas, and concerns.





LAUREN WIGGINS

Lauren Wiggins will receive her Master of Environmental Management from the Yale School of the Environment in May 2023. A native of Atlanta, Georgia, she received a bachelor's in health science, public health, and international affairs at Tennessee State University. Lauren is also a member of the Appalachian Trail Conservancy's (ATC's) Next Generation Advisory Council.



SIMON HEINBERG

Simon Heinberg is a philanthropy manager at the ATC, where he oversees grant applications to public and private funders. Among his successful applications in the past year is the America the Beautiful challenge grant described on page 9. Simon grew up in New York City and holds a degree in philosophy from Pomona College.

Q: What do you remember about your first A.T. experience?

Lauren: When I was in college I spent two months one summer in the White Mountains in New Hampshire as an intern for an environmental research project. Our group of interns went hiking three or four times a week. As a city person, I was amazed at the peace and stillness on the Trail. I remember sitting by the side of a stream and watching blue and black butterflies land on me. I felt like I was in a completely different world, experiencing another dimension of existence. It reminded me why I care so much about environmental advocacy.

Simon: My first time on the Appalachian Trail was also in the White Mountains. I grew up in New York City, and from a young age I always yearned to escape the city and spend time outdoors. When I was 10 or 11, I went on my first camping trip along the Appalachian Trail in the Whites. We are lucky to have started out on one of the most beautiful parts of the Trail!

Lauren: My most intense experience on the Trail was after I joined the ATC's Next Generation Advisory Council. We did an 11-mile out-and-back hike from Amicalola Falls. I remember worrying beforehand if I had the right gear to enjoy it. But once I stepped on the Trail, it felt wonderful to be surrounded by so much vegetation, to feel the ground beneath my feet. The A.T. is such a special place, and so few people know about it.

Q: What do you view as the greatest benefit of time spent in nature?

Lauren: The mental health impacts are immense. The time and space away from the hustle and bustle of the city give you a break from worrying about the stresses of the day-to-day. Some of the most peaceful moments in life happen in the outdoors. That is true for everyone, including those in the most marginalized communities — and I don't just mean ethnically or socioeconomically marginalized. In my late teens and early 20s, I

SOME OF THE MOST PEACEFUL MOMENTS IN LIFE HAPPEN IN THE OUTDOORS. THAT IS TRUE FOR EVERYONE, INCLUDING THOSE IN THE MOST MARGINALIZED COMMUNITIES.

—LAUREN WIGGINS

was a camp counselor with a nonprofit that supports kids who are neuro-divergent (for example, with Down syndrome or on the autism spectrum). I remember that the most serene moments for the kids in my group were outdoors. That experience taught me that all individuals want to experience different forms of nature and you never know what benefit that could have on their psyche, behavior, or value system.

Simon: I agree about the mental health benefit. That's going to become even more important for our generation due to the mental health crisis among youth, which has only been exacerbated by COVID-19.(1) And for a society that is increasingly reliant on technology and screens, the Trail provides such a calming escape.

Q: What are the greatest challenges that public lands like the Appalachian Trail are encountering today?

Simon: One obvious challenge is climate change, which is posing an imminent threat to all public lands. The A.T. is fortunate because the forest in the East Coast is more climate resilient(2) and won't face the same degree of wildfire risk that forests out west will. Another challenge to the Trail, which stems from its location in the East, is development encroachment. The Trail corridor — the protected land on either side of the footpath — is incredibly narrow in some places. The ATC is working to widen the corridor every year by protecting new lands, but there are still many sections of the Trail where the surrounding land is unprotected. Most people who hike on the Trail don't realize that.

Lauren: I'm also concerned about encroaching development. In addition to the large cities within a half-day's drive, the small communities adjacent to the Trail can still have issues with urban runoff contaminating local water supplies, for example. The lack of environmental literacy is also a big challenge. I wonder if people would continue to treat lands in a dismissive manner if they knew more about what makes an ecosystem work, how it supports us, and what it needs to thrive. We protect things if we know how our behavior can impact them, positively or negatively.

Q: So, do we need more environmental education to overcome or address these challenges?

Lauren: Yes, in fact, perhaps environmental values need to be institutionalized. Throughout my K-12 education, we never went into the forest or talked about what it means to be stewards of it. That's a simple educational objective that could be incorporated into existing requirements to teach kids biology or earth sciences. There could be a stewardship component that explains what happens when you leave a candy wrapper on the ground, for example.

Simon: I agree incorporating environmental education into K-12 curriculums would help. I think there are challenges with promoting environmental literacy outside the classroom. Cost can be prohibitive for some people who want to take outdoor educational courses, such as wilderness first aid or preparedness courses. We also can't put up a bunch of signs along the Trail to educate people about staying on the footpath, in order to minimize erosion or protect the surrounding ecosystem. That



Japanese stiltgrass (Microstegium vimineum), shown here along the A.T. in Pennsylvania, is one of the invasive species that is spreading more rapidly due to the impact of climate change on native plants. Photo by Pamela Roy; Inset: As storms become more intense and more frequent due to climate change, blowdowns along the Trail will become a more common hazard. Photo by Laurie Potteiger

would adversely impact the Trail experience. The ATC is working to make outdoor education more accessible by hosting free volunteer trainings and conducting outreach to ensure those trainings reach underrepresented audiences.

Lauren: Education is also a conduit to experience. We want our students to learn about the forest and in the forest. Field trips need to include time in the outdoors. That should be standardized and prioritized for the most marginalized in our society, who are the least likely to go to a national park.

Q: Given all this talk about education, what do you hope the Appalachian Trail experience will be like for your children and grandchildren?

Lauren: I want them to feel welcome. When they're on a hike, I want them to witness diversity in all forms of life around them. That includes biodiversity in the natural environment — as well as diversity in the people they encounter on the Trail. Diversity of gender expressions and ethnic appearances. Where I grew up, in the South, everyone says hello when you pass someone on the street. I haven't always experienced that in outdoor spaces. There are times when a person I walked past wasn't comfortable with my presence there. And you can feel that. I'd like future generations to feel that they're all part of one community, enjoying a view or soaking up a special moment — together.

Q: As the U.S. population continues to become more racially and ethnically diverse, what can be done to help make outdoor spaces feel more inclusive?

Lauren: There are some practices in place today that are already helping. The ridge runners, for example, make a huge difference in helping me feel safe. Knowing that there are people on the Trail who can answer my questions or help me get more out of my

THE TRAIL CORRIDOR — THE PROTECTED LAND ON EITHER SIDE OF THE FOOTPATH — IS INCREDIBLY NARROW IN SOME PLACES. THE ATC IS WORKING TO WIDEN THE CORRIDOR EVERY YEAR BY PROTECTING NEW LANDS.

-SIMON HEINBERG

experience offers peace of mind. It would be great if that program could be expanded. One of the main barriers to outdoor recreation is the gear and how expensive it is. Perhaps a gear swap or loan program could be set up for people who don't have discretionary income or who want to try out hiking before committing to it as a hobby.

Simon: The fact that in most cases you need a car to access public lands creates a barrier. I agree that the gear is prohibitively expensive, but that's mostly true for equipment needed for overnight camping or multi-day hikes. There's also an outdoor culture, with its own jargon and insider know-how, and that culture is very white. I think creating opportunities for people to enjoy the outdoors among groups or communities that aren't predominately white can make the outdoors more accessible. I know the ATC has co-hosted events with Latino Outdoors, and there are many other incredible organizations working to make public lands more inclusive.

Lauren: I also think it would help to facilitate opportunities for people to explore the outdoors in groups based on a particular affinity — your professional affiliation or ethnic identity. These groups do exist, but some of them seem to be more active out west.

Q: The Appalachian Trail has been maintained throughout its history by volunteers. Do you view this reliance on public service to be a sustainable model moving forward?

Lauren: I would like to believe so, but in today's economic context, people need to work longer

hours or more jobs to provide for their families. A volunteer position can start to feel like yet another part-time job. I do think people would be more inclined to volunteer their time if they knew there were different roles to choose from, over time — from maintaining the treadway, to helping with advocacy efforts, to building partnerships with more diverse groups. Ultimately, I think more staff positions will need to be created, so that you can pay people to do the work that needs to be done. And you'll need to make it clear that people can donate money to support that work, whether or not they're in a position to volunteer their time.

Simon: I think it is hard to say. I agree with Lauren that longer work hours and growing inequality will reduce how much time people have to volunteer. On the other hand, I think our generation is particularly motivated to give back through service. It is hard to predict what will happen, but at the very least, there is a real risk that relying on volunteers won't always be a sustainable model.

End Notes

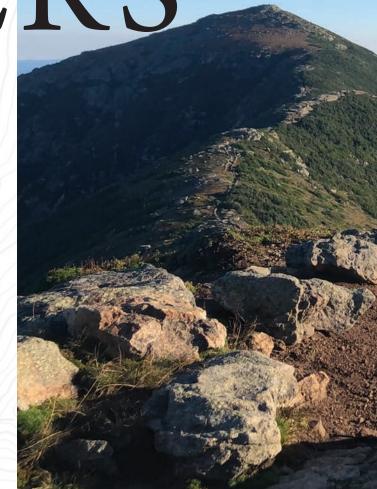
(1) A September 2022 study by the Walton Family Foundation and Murmuration revealed that Gen Z members (born between 1997 and 2012) are twice as likely as Americans over 25 to battle depression and feelings of hopelessness.

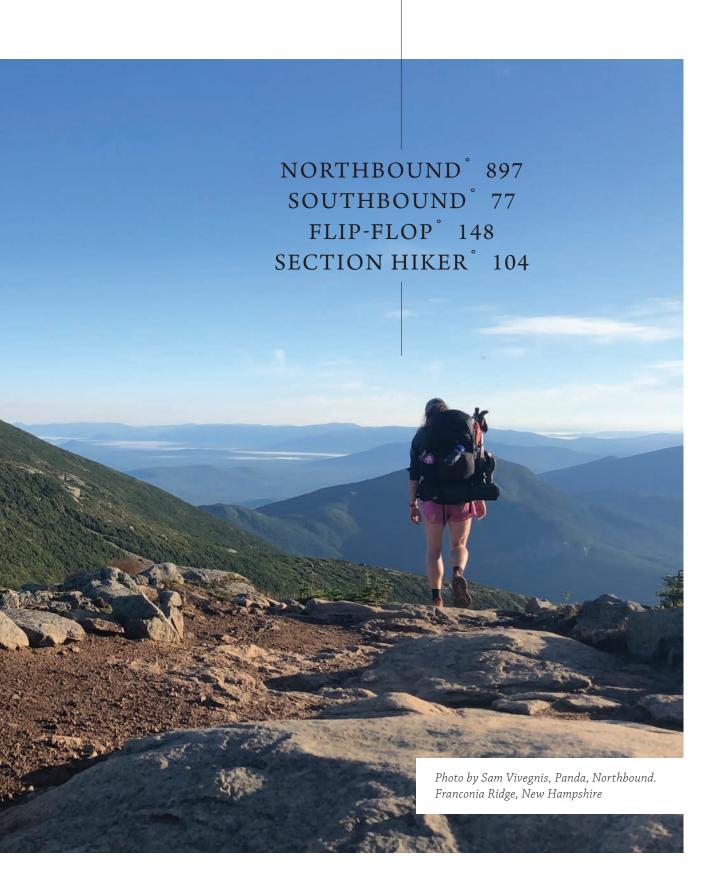
(2) The Nature Conservancy has identified the Appalachians as a priority landscape for conservation due to the resilience it provides in the face of a changing climate.

RECOGNIZING 2,000 MILE RS

CONGRATULATIONS TO ALL 1,732 determined hikers who reported completing the entire Appalachian Trail since 2019! The following list includes those who reported finishing thru-hikes of all types (flip-flops, southbound, etc.) and section hikes to the Appalachian Trail Conservancy (ATC). The number of thru-hike attempts and finishes in 2022 was just shy of the record number recorded in 2017. We received applications from hikers as far away as the Czech Republic and Australia. The ATC wants to thank all of those hikers who are also ATC members and encourages others to give back to the trail they love at: appalachiantrail.org/give

Please note: This marks the last year this listing will appear in print. You can find all 2,000 miler names on our website at appalachiantrail.org/2000milers.





2022

Elias Abbott / Bard William Abbott / Easy Brianna Abernathy / Sea Legs Samuel Abernathy / Owl Emilio Acosta / $Level\ 1$ Gregory Adams / Music Man Jesse Adkins / Frosty Rosemary Adrat / Stretch lan Ainsworth / Schnickles Claire Aither / Honeybee Timothy Aither / 6Mil Afrah Akbar / MidNight Mia Åkerman Markgren / Saltbae Manny Alalouf / Manatee Dale Allen / Gryllz Larry Alley / Alley Cat Daniel Allred / Mountain Dew Alison Altieri / Bluebird Jeremy Altman / Fuzzy Duck Ashley Alunan / Back to Back Brigid Amrich / Xena Warrior Princess Stephen Amrich / Postman Kevin Amsrud / Godfather Gail Anderson / Largo ${\bf Michael\,Andrews}\,{\it I\,Anonymous}$ Sam Andrews / Sasquatch Linda Angelosante / Detour Mark Ansolini / NEVER BETTER! Dean Anthony | S'mores Evan Arents / Cheerio Masen Armel / Fruitfly Juliane Arnold Luise Arnoldi / Agent Penguin Robert Arthur / Backwards Deb Arvidson / Beebalm ${\bf Casey\,Attallah}\,I\,Rudolph$ Aaron Ausmus / Trip Larry Autrey / Captain Lawrence Bob Ayers / Bob Tom Azumbrado / slo dog Kurt Bachmann / Hiker with a Job Paul Bachor / Slow and Steady Michael Bailey / McLOVENRichard Bailey | richiedanger Denton Baird / Labrat Thomas Baker / RADAR William Baker / Float Ryan Baldwin / Pineapples Michael Ball / Teddy Bear Pat Balog / Fire Walker Rebecca Banks / Time Crunch Andrew Baptista / Not Bob Betsy Barbera / Trillium lan Barnard / Indiana Ian Emily Barnett / Ducky Tennon Barnett Alan Barnhart / Wilberforce David Barnhart / Take-It-Eazy Dylan Barrett / Dharma Elijah Barton / Summer Time Christopher Bass / Unwound Luis Bauer / F-Log Charlie Bauroth Søren Beck / Bubbles William Beckman / Deadweight ${\bf Hannah\ Becktell\ }/\ Road\ Rash$ Derek Beitzel / Don't Stop Elyse Belarge / Professor John Bellinger / Dr. Weed Scott Benerofe / Aquaman

Amanda Bennett / Jeff Mark Beno / Papa Dump Brian Bensema / Big Breakfast Christopher Berger / Berger King Casev Bergschneider / Rabbit Peter Bergstrom / Swede Joseph Bernick / Trail Mix Joseph Bernot / Yellowjacket Matt Bernstein / Soups Joe Berry / Lego Kaylee Betts / Surgeon Elianna Bier / Boomerang Elizabeth Bik / Bugs Bailey Black / Little Steady Mountain House Morgan Black / Gold Star Benjamin Blanchard / Dionysus Susan Bliss / Blisster Travis Blount-Elliott / Baton Kurt Bodling / Concordia Thomas Boehm / Bigg Daddy Scot Bogert / Lentil man Alyssa Bohn / Orchid Wendy Boller / Serendipity Annie Bonds / Steg Kim Booth / Chatterbox Shaun Booth / Straps Chloe Borgnis / Whisper Ionathan Borisch | Sensei Katie Borns Lilv Borror / Little Foot George Boulamatsis / Pace Will Bourne / Willing Fllen Rowman Mike Bowman / One Throw Amy Bowser / Spout Logan Boyles / Cargo Nicole Brasfield / Beebop Madison Breder / Cowboy

Bo Brickey / Tiga

Jordan Briggs | Taters

Randy Brittingham / Calico

Steven Brooks / CK (Couch to Katahdin)

Leslie Broome / Lovin' It Mike Broome / Livin' It Liza Brosius / Crumbs Eliza Broughton / Croc Eater Conor Brown / Captain Frost OB Brown / Dusk Charles Bruce / Tracker Chris Buckalew / Lost Cause Kath Bukis I Goodall Dave Bunton / Ghost Jason Burks / Cisco Paul Burks / Pops Jared Burris / Greased Pig Mikey Butters / Blacklight Dennis Call / Pilgrim William Callahan / Catchup William Callahan / Green Briar Bob Campagna / Obi-Wan Nick Campos / Camp Nicholas Carl / $Nat\ Geo$ Kathy Carls / Quarter Mile Mark Carls / Cat Like Reflexes- C.L.R Alexa Carpenter / Happy Camper Patti Carroll-Hernandez / Jessie's Girl Jillian Carter | Pocket Bagel Zac Carter / Candyman Michael Cash / Cash in Devin Caulk / Double D Jeffrey Cermak / Kid Larry Chambers | Dreamer Rebecca Chapin / Misfit Olivier Chatot / Potato Nicole Chauncey / Bean Robert Cheek / Faramir Nathan Chesnut / Blaze Angela Choe / Ant Micah Christensen / Orbit Tyler Chubb / Morpheus Jonathan Churchill / Clutch Peter Cipolone / Barba Rossa Conner Claffey | French Toast Peyton Clark / Shaggy

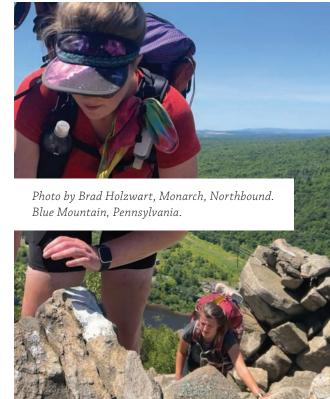
Lynley Clay / Bovi ${\it Greg \, Claypool} \, {\it I \, Zombie}$ Dale Clem / Hikes A Lot Izzi Clemens / Mothman Graham Clements / Ironman Angela Coates / Phoenix Rising Colton Coffin / Mowgli Jason Cole / Gazelle Kyra Coleman / HawkEye Althea Collier / Migrator Mark Collier / vinchee Matthew Collings / Tick Magnet Carole Colon / Hummingbird Cliff Comeaux / Big Hungry George Cone / Red Beard Victoria Conklin / Baby Yoda Chris Connor / Scorpion Gregory Coogan / Five Year Plan Terry Cooke / T Paul Cooper I Zohand Richard Cooper | Dr. Doolittle Robert Cooper / EZ-ESean Coppola / Rocket Braiden Corbett / Bananas Brian Corbett / Spreadsheets Kailee Corbett / Goldfish Kerrie Corbett / Cautious K Matt Cornish / Buttercup Tim Costanzo / 3 Sticks Mark Costello / Burning Man Sean Cotter / Lone Ranger Carly Coughlin / Smokey Chris Coulliette / Poncho Victoria Coulter / Trip Damian Counsel / Long Gone Jean-Paul Courville / IBEXAbby Couser / Miss Moss Jeremiah Cowan / Squatch David Cox / Honey Emsia Cox / Hill flower Stephan Cox / Spidy Anna Crafton / 6 oz. Mitchell Craig / Dozer Peter Cram / The Tyvek Shaman Leah Crandall / Beetlejuice Alexandra Crawford / Flip Kyle Cresap / Vintage Samuel Crisp / Richard Cory Cristante / Casper Tony Cristofano / Halfway to Nowhere Beth Critton / Left Field Charles Crombie / Shrooms Andrew Crosby / Acoustic Benjamin Crosier / No Time Christopher and Ann Crow / Heckle and Jeckle Anne Crump / Phoenix Jennifer Cudd / Teouble Julia Cunfer / Teardrop Alyssa Cunningham / Broadway Bill Curley | Bald Eagle Becca Curry | Downfall Michael Curry / Jewel Galen Curtis / Scarecrow Michael Curtis / Mega Trevor Cutler / ICE MAN Paul D'Auteuil / Sherpa Claire Dal Nogare / Claire Lauren Daley / Beanbag Lyndsay Daley / Blackbird Christopher Dallmus / Fillin In Tim Daniel / Chef Brian Davidson / Slipknot Dustin Davis / Clutch Robert Davis / Tree Hugger

Photo by Karen Snow. Skake (Dora), Northbound. McAfee Knob, Virginia.



Rupinder Benipal / Shorty





Mary de Boer / Zucchini Sarah de Jong / Bears Russell Dear / Sushi Bat Sam Deeble / Big Dipper Tyler Deem / Red Dawn Sean DeFeo / CAPITAL Lockett DeGraaf / Lockett John Del Percio / Raccoon Man Nicolas Delisle / Kick Ally Dell / Chum Paul DeMaagd / Rookie Elizabeth Denham / Worm Paul Denoncourt / Paladin Matthew Desrochers / Special Shelby Diesen / Leapfrog Francis DiGiano / Il Cuoco Desirae Dine | Des/Michigama Sandolo Dinicola / Mad Hatter Breanna Dionne / Manz Anna Gomez Domenech / Rocks Gregory Donoghue / Agony Steve Doorn / Strider William Dorsey Marina Douglas Westin Douglas / Fiddie Benjamin Doyle / Yueng Johnny Drahos / Jom Ralston Drake / Maverick Nicole Drapeau / Strong Arm Jim Duan / Soio Austin Duarte / Macho Man Adam Dube / Cinnabun Eric DuBois / Ducky Blaine DuBose Jr. / Magic Marc Duchesne / Poptart Caroline Duffy / Fern

Owen Duncan / Peach Fuzz

Brett Dupras 1.2x4Josiah Durrell / Kayak Jeremy Dus / Turn-Around Frank Dutman / Heineken Craig Dyerson / Crexit Jessica Dzialo / Antelope John Dzialoski / Jello Laura Dzubay / Crossroads Jeff Eaton Darrell Eck / Old Stag Griffith Eddy / Sandworm Rachael Edge / Jetpack Will Edge / Parkour William Edmundson / Sole-less Ally Eggleton / Buff Henry Egloff / Hash Owen Eigenbrot / AtHome Fabian Eisinger / TuxThomas Ellenwood / Tight Tights Andrew Ellingsworth / Bloodbeard David Ellington / Cool Hand Teresa Ellington / Scarface Duane Elliott / Yolo Jacob Ellison / Grapefruit Katherine Ellsworth / Braveheart Grace Elphingstone / Spillz Livier Enciso Jonathan Eng / Gyatso $\operatorname{Eric} \operatorname{Engel} / 2E$ Eric Englot / Melon Shelly Estabrooks / Hummingbird Chris Estus / Bone Spur - The Chappalachian Hannah Evans / Sherbet Jon Ewig / 2 Pack Jack Taylor Farmer / Amazing Grace Robert Farrell / Papa Foxtrot Maya FarrHenderson / Crocs

Myron Fay / TAPS Barry Feathers / Jarry Jenifer Feathers / Ben Edward Feeley / Guam Guy Akos Fenemore / Cinderella Jim Fergione Devon Fernandez / Binder Angela Ferrante / Detour Victor Fickes | Growler Olive Finch / Sparkles Anna Finkelstein / Gnarly Shawn Finn / Double Vision Harrison Fiscus / Double Trouble William Fishell / Canoe John Fisher / Field Medic Michelle Fisher / Gumby lames Fiste | Bootie Pusher Patrice Fiste / Pacer Lauren Fitzpatrick / Siesta Drew Flickinger / No Kiddin? Michael Flynn / Moonshine Abby Foley / Splash Stephen Foley / Casper Christopher Folsom Jackson Folwell / Poison Puff Ben Ford / Toolman Dave Ford / Hairnet Liz Forkel / FIREBALL Beverly Fossum / Little One Clara Fournier / Beats Gray Fowler / Fat Man Walking Benjamin Fox / Twinkletoes Michael Fox / Jukebox Naomi Fox / Bumblebeast Greg Frank / Hammer Melissa Frank / Butterfly Katie Frawley / Spice

Ashton Frech / Braveheart Aryn Freeman / Red Squirrel Pascal Frei / Crunch Owen Frieden / Banana Boat Doug Frieders / Updog Randi Fries / Twister Anna Frisbie / Tuna Greg Frye / Not Yet Ashley Fuchs / Webster Mike Fuhrmann Jeff Fulks / Divining Rod Kelly Fulks / Special K Autumn Fuller / Chipmunk Christian Funder / Monty Dylan Funk / Tarzan Vincent Fuqua / Sunfish George Gajda / G-Unit Mark Gallardo / Solar Samantha Galvao / Downhill Sarah Gamard / Press Dylan Gamza / Biodome Dennis Garboski / BIGfoot Willard Garlock / Sonar Amelia Garmany / Day Tripper Chad Garmany / Caboose Lucas Garmany / Mountain Goat Sylvia Garmany / Queen Bee Brian Garner / Slurpee $\textbf{Kylie Garrety} \, I \, Margarita ville$ Nicholas Garrety / Lightyear Patrick Gasser / Paws Randall Gates / Ranger Randy Dean Gay / 4Runner John Gaynor / Johnnywalker Christian Geer / Tinman Halie Gehling / Ace Mike Gerrish / MnM



Olivia Gerstenbacher / Newt Anna Giannelli / Bad News Brad Gibson / Jaws Koen Gideonse / Super Max Jana Giles / Ducky Alexandra Giorgos / Cosmic Pickle Jack Girerd / Wraps Logan Giroux / Yogi Christine Givens / Scrunch Emma Glass / Snacks David Gledhill / Pioneer Cody Godfrey / Last Doughnut Stephanie Godsea / Splash Nick Godsey / Lil Bit Angela Gonzalez / Billy Goat Nelson Gonzalez / Yardsale Jen Gordon / Grommit Karin Gordon / Hobble-it **Zachary Gordon** Patrick Gould | Fermented Anouk Goulooze / Brains Elizabeth Grace Matt Gradeless / Do-dah Trevor Granstrom / Lefty Arthur Graves | Wicked Ryan Gray / True True Micah Graziosi / Granite Adriene Green / Starbucks Christopher Green / Paucka Ed Gregoire / Strange Brew Jay Gregory / Look Back Jack Lori Gregory / Stumble Boots Edward Griffin / Wrecking Ball Phillip Griffin / Trash Man Shana Grigston / Sunni Paul Grim / Jedi Robert Groelsema / On My Knees Kim Grover | Squirrel! Gia Gruett / Trapz Richard Guenther / Crossword Wesley Guillory / STRINGS lan Guswiler / Quartermaster Anthony Guthrie / Padre

William Guthrie / Hobbit

Brenda Gutierrez / Waterglider

David Haack / Sticky Fingers Robert Haas / Wet One Carson Hackney / Gilligan Emilee Hackney / Holy Roller Charles Hadley / Powers James Hainstock / Pac-Man Jacqueline Hale / Polaris Traci Halvorson / Laughingloon Nicole Hamel / Mary Poppins **Taylor Hames** David Hamill / BUMPIN' Jake Hamley / Shower Beer Anna Hamrick / Blossom Patti Hanna / The Happiestgrl George Hansen / Fightbac Christopher Harker / Brick Ryan Harper / Coastie Ben Harridge / National Geographic Nate Harris / Renaissance Victoria Harris / Intel Zach Harrison / Laps **Courtney Hart** Matthew Hart / Birthday Boy Kristine Hartlaub / GG Michelle Harvey Samuel Harvey / Panda Sid Harwood / No Time Brandon Hassett / Simba Frank Haverlack / Papa Bear Russell Hawkins / Rusty Thomas Hayden / Band-Aid Samuel Haymann / Chef Coleton Hedlund / Tunes Mirko Heidenreich / Jaywalking Jesus James Heifner / Plato Ellis Heminway / Combo Tim Hendriks / Digit Blake Hensley / Hops Simon Hermann / EarlyBird Laurie Herndon / Clutch Garrett Herndon / THUNDERCLAP Daniel Herndon / Poncho Max Herz / Airplane Devan Hess / Flint

Lauren Heuer / Weeble

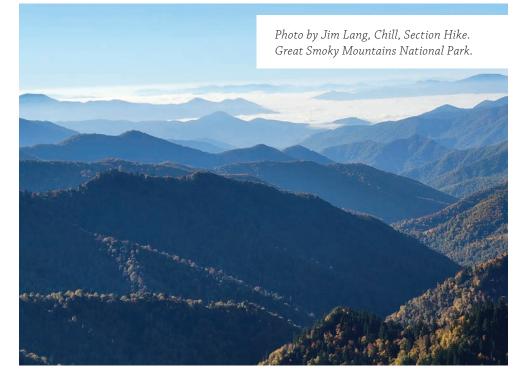
Preston Hickman / BS James Hicks / Chewie Kelsey Highline / Yaya Joel Hilbrands / Florida Man Max Hilgendorf / Fisherman William Hinsch / Hobbit Arlee Hiskey / Margaritaville Matthew Hite / McConaughey Mitchell Hobart / 100 Grand Tim Hockenbury / Wrong Way Reece Hockstedler Skip Hodges / Skip Ashley Hofflin / Pace Car/Beverages Matthew Hogan / Turtle Wizard Eli Holdom Lane Holloway / Atlas Brad Holzwart / Monarch Rachel Holzwart / Tank Jimmy Hood / Rocket Man Braden Hooter / Bones Thomas Hopper / Out There! Jeffrey Hostelley / Smooth Caleb Houchin / Chompers Christina Householder / Sunshine Steven Houser | Walrus Anna Howard / Gretel Cary Howard / Yellowstone Kaity Howard / Cheeseball Gina Hribik / Hangin Erin Hudson / Tales James Hughes / Bumblebee $\hbox{\bf Zachary Humphrey} \, I \, Ninja$ Richard Ihnat / Eagle Michael Ikeler / Eagle Ike John Imhof / Whizz Michael Inlow / Steady Morten Innes / Great Dane Peter Ippich / Ice man Julene Irwin / Popsicle Zachary Isenhour / Mush Michael Jackson / Lightning Rowland Jackson / All The Way ${\bf Richard\ Jacobus\ } {\it I\ LightFoot}$ Melissa Jaeger Angela James / Boo Boo

Deborah James / Oz Lee James / Mr. Clean Rebecca James / Rainbow Brite Roy James / Haz Mat Patrick Janda / Schmosby Julie Jandeska / Slooper Emily Janecek / In Tune Robert Janes / Tick Edward Janicki / Bard Charles Janssen / Kansas Express Scott Jarvis | Skidmark Matthew Jeffries / Syrup Mark Jensen / Monsieur Lapin Thomas (Tod) Jervey / Spiderman Brett Jervis / CRAZY COP Brian Jimenez / Maui Becca Johanson / Chewbecca Caleb Johnson / Buckeye Carlton Johnson / ZipCaroline Johnson / Sponge Daniel Johnson / Danny Geoff Johnson / Tracks Jared Johnson / Rapunzel Matthew Johnson / Resupply Dennis Johnston / Skipper Jennifer Joiner / Chips ${\bf Marcus\ Joiner}\ /\ Fish$ Aiden Jones / Pistachio ${\bf Edward\ Jones}\, {\it I\ Doubletime}$ Elijah Jones / NuttyBuddy Gareth Jones / Cracker Isaac Jones / Donut Laila Jones / AlmondJov Lemuel Jones / Pecan Marcus Jones / Odysseus Matt Jones Paul Jones / Legacy Philip Jones / Jetski Jeffrey Joslin / Scribe Christopher Junkins / Smee Michael Jurnovoy | Smiles Daniel Justice / KT Jacob Kalodner / Kodak Michael Kambourelis / Clean Machine Voitto Kangas / Ketchup Josh Karmon / Owl Kathryn Karp / Sobo David Kearney / Packman Ragan Kearney / Choop Bob Keating / Just Bob Craig Keegan / CFRESH Christopher Keene / Krinkle Joseph Kefauver / Terrapin DeeAnna Kennedy / Lady V John Kennedy / Jake-a-Lope Joseph Kennedy / Wildfire Alexander Kent / Trainwreck Nicole Kepron / NeoThomas Kerstiens / Silver Bullet Michael Kester / 2Packs Elizabeth Kibby / Amelia Airheart Emaleigh Kierstin / E.T.Dennis Kilburg / Trailgater Katharine Killion / Big Catt Amanda King / Moss Cameron King / Schroeder Melissa Kinman / Relish Matt Kizaric / Sauce Daniel Knowles / Mooseboy Kirk Knutson / Moment Wesley Koen / Chill Pill Rick Koenes / Fulltilt Brad Kohler / Jingles Corydon Kolodji / Huckleberry MN

Martin Komm / Grillmaster Katie Kopecky Evan Krabill / Tang Caryn Krahe / Rocket Douglas Kramer / Zen ${\it Kirsten\,Kramer\,I\,The\,Wise\,One}$ Darrell Krause Jr. / OB aka Other Brother Gina Kretschmer / Jeans/Dead Ass Maya Krieger-DeWitt / Painkiller Jennie Krigbaum / Juice Box Karsten Kristensen / Gandalf Cameron Krivich / Pipes Alexandra Kroh / Funky Flames Gregory Krowicki / Brunch Anna Kulinski / AlmostAndriy Kuranov / Tanager Ekaterina Kuranova / City Slicker Maggie LaBillois / Teeter Totter Sasha LaBillois / Slinky Jeff LaFrenier Liza Lagdamen / Brooklyn Steve Lail / Quarantine Roger Lamb / Tennessee Vince LaMonica / Wise Acres Richard Lamp / Maizee Arthur (Art) Lancaster / Mudduck Sarah Landis / Sunny Doreen Landry / Bucket List Jim Lang / Chill Sarah Lang / Conductor Troy Langford / Troy Devaul Lanier / Senator Hayley LaPointe / Giggles John Lapp / Gumby Aaron LaPrade / Toad John Rini Larson / Crooked Foot Brianna Latourelle / N3MOJames Lauer / Oak Thighs Nicholas Lauritano / Wet Woodie Lance Laws / Tumbleweed Zac Lawton / Hitch ${\bf Mary \, Leavines \, \textit{I} \, New found}$ Michael Lebo / Papa Bear Caroline Lee / Kado **Andrew Leed** Rebecca Lehman / Pebbles Kate Leinart / Magnolia Benoît Lejeune Elzear Lemieux Jr. / Lazer Patrick Leonard / Cold Brew April LeSage / 4-Low William Lesslie / Psyched Stefan Levie / Duckie Mara Levine | Spider Monkey Rikk Lewis / Chief Janelle Lewis / Fancy Feast Christine Lewis / Firelight Jacob Licker / Bididit Abel Bordonado Lillo / Noisy Bear Bryan Limb / Workin' On It Ender Limb / Dirty Meat Haley Lindell / Tiny Dancer aka TD Tyler Lindsay / Tyler Sasha Litostansky / Helium Benjamin Little / Big Time Katherine Little / KTHope Lloyd / Sunflower James Loflin / Hook Jeremy Lofthouse / Rocky Michael Long / Frostbite Carmen Lopez / Hummingbird Mark Loreno Jr. / White Sox

Jamie Lorenz / 4Ponies Ethan Lott / Breathe Right







Dennis Louter / Dutchie Aaron Love / Pipes Willie Lovett / Bulldog Hayden Lucas / Timber Randy Lukas / Roller Ella Lundstrom / Bird Phoebe Lustig / Clementine Rage Hailey Lynch / Snoopy Shaun Lynch Kate Lysaught / Platinum Christopher MacArthur / Weatherman a.k.a. 'His Dry-ness' Kalyn MacDonald / Pika Mat MacDonald / Laundry Mat Havlev Mackay / Shell Shock Kate Madigan / High Kick Jill Magill / Disco Erika Maguire / Sunny Shawn Mahoney / Log Man Elijah Maier I Dr. Squatch Craig Mains / Hawk Agustin Malki Alyssa Maloney / Shade Matthias Mank / TickBite Joshua Mann Adam Mareth / Deetz Jake Markland I Sole Nicole Markovich / Droplet Alexander Marriott / Lookout Katrina Marriott / Cat Brian Marshall / Shades

Nancy Marshall / Road Runner

Westa Marshall / Special K Carson Martel / Buzz Caroline Martin / Skipper Thomas Martin / Chef Boyardee Maritza Martínez / Red Ruben Martinez / Siesta Steven Martinez / Lowgear Andrew Mascherino / Rockyroad Thadeus Mason / Photo Op Dakota Massucco / Early Bird John Mattson / Papa John Cindy Matyus / Ivy George Matyus / Poison Sarah Matyus / Firecracker Kirstin Maulding / KoiCat Justin Maurer | Suspenders Melanie May / Java Steve May I Good Water Alex McCafferty / Candyman Terry McCay / Teddy Michael McCormick / Nightcrawler lan McCracken / Cool Ranch Gordon McCrickard / Cast Iron David McCulley / BackTrack Marina McCuskey / Pivot Austen McDaniel / P.I. Robert McDevitt / Tripper Susan McDevitt / Lucy Brittany McDonald / Puddin' Micheal McDougal / Reboot Donald McDowell / Early Bird Allyson McEwen-Dupras / Puffer

Sage McGill / Tin Man Austin Mckain / Coco Austin McKay / Treble Martin McKay / Crazy Eyes Mae McKee / Weebles Jackie McKennan / Pony Kelsey McKeon Charles McLawhorn / King Kong Madelyn McLemore / Whoopie Stewart McLeod / Mule Brian McManus / Yard Sale Mitchell McNeill Erin McQuade / Ketchup Nolan McQuade / Scramble Meagan Meade / Waffle John Meisenhelder / Thumper Eric Meister / GRIP Katie Melsky / Ibex Denes Mendoza Dahlia Menelao / Sour Cream Rich Merritt / Whiskey Jack Cannon Metcalf / Thunderbird Alex Meyer / Dreamcatcher Katia Meyer | Stranger Danger Eric Michels / Jolly James Mijares / Silverback Christy Millek / Hailstorm Alexandra Miller / Lost and Found Caleb Miller / Walden Elizabeth Miller / Splitzy John Miller / POZ Joseph Miller / Outlier

Margaret Miller / Idris Mervin Miller / Woodz Peter Miller / Flapjack Robert Miller / Solo Ronald Miller / YardSale Madison Mindler / Jam William Misenhimer / Lucky Eva Mitskevitch / Forest Lore-ist David Mizer / Joseph Lee Mobley | Diesel Valerie Mobley / Spooky Andy Moliski / Slowdance Daniel Molnar / Aengus Lyndsay Monsen / Chef Decker Todd Montgomery | Snail Carlos Montoya / Wooly Kaitlynn Mooney / Avocado John Moore / Chuparosa Rory Moore / Masshole Kaden Morgan / Stealth Laura Morin / Sunshine James Morris / Bucket Lynn Morrison / Groceries Michael Morrison / Boxcar Scott Morrison / High Road Timothy Morrison / Last Call Kimberly Morrow / Scooter **Gregory Morton** / Cottage Carson Moser / Mixed Up Michelle Moshinskie / Starr Isaac Moss / Scoop Ferrell Moultrie | Daddy Long Legs

Ryan Moyer / Tips Erin Moynihan / Beansie Sven Müller / Bear Slayer Adam Mumaugh / Forrest Bob Mundorf / Smilev Julie Mundorf / TacoBell Denisse Muniz-Nash / Nightingale Benjamin Murdock / Gorby Andrew Murphree / Vibe Paul Murphy / Lucky Charmer Trevor Murrah / Lightweight Tango Bob Murray / Santiago Carson Myers / Beastie William Nash / Ash John Nasuta / Sparky Olivia Neal / Rainhow Rebecca Nease / Doneski Paul Neat / Dunk Skeeter Neff / Achilles Levi Negley / Woody Katherine Neidorf Jenn Neiss / Skeeter Jonathan Nelligan / Caffeinator David Nelson / Gravy Miriam Nelson / Fern Christopher Nepomuceno / Woo Pig Molly Newell / Bravo Trishadee Newlin / Dandelion James Newman / Perpetual Motion John Newton / Cough Drop Leslie Newton / Dragonfly ${\bf Hilary\ Nichols\ } {\it I\ Disco}$ Connor Nielsen I far out Lindsay Nimon / T-Rex Patrick Nimon / Stitches Anna Nissley / Half Pint Robert Nixon / Banquet David Norton / Double Take Lukas Nowotny / Ice Cream Kelly Nye I KGreenie or KG Mary O'Brien | Beer Girl

Susan O'Donnell / Turbo walking home Beau Oestreich / Juggernaut Tom Ogasawara / El Gato Frank O'Hara / Papa Roja Fmily O'Keefe Jacob Okurowski / Messenger Hermes Olmos / Birdman Camilla Orr / Free Flow Rachael Ortberg / Duckie Kevin O'Sullivan / Milky Moo Egon Overgaard Daniel Owen / Foody Kevin Owens / PACER Rov Owens / Caboose Janice Page-Frische / Boo Boo Otis Pannell / Rude Mark Paquin / Popeye Heather Pardi / Pacemaker James Parfitt / Koozy Charles Parker / Snowman William Parker / Skywalker Susan Passerello / Sue ${\bf Ethan\ Pathammavong}\, {\it I}\, Manitoba\, Man$ Evan Pauling / reptar Jennifer Peasnall / Songbird/Skylark Madi Pecht Laura Peck / Storytime Laura Peckham Barrett Peitz / Mothman Hannah Perez / MooseBoots Gary Perkins / Bushwhacker ${\tt Gene\ Perry}\,{\it I}\,{\it Bricks}$ Lee Perry / S.A.S $\operatorname{Greg Peters}/M \otimes M$ John Peters / Amazon Ralph Peterson-Veatch / Podcast Michelle Petix / SpitFire Rvan Pevton / RHINO Kevin Pfau / Strider Di Pham / Double D

 $\textbf{Jesse Phillips} \, | \, Little Pack Rat$



Daniel Piepho / Casserole Stephen Pike / Machine James Pinto Jerry Pisecki / Springer Shane Pitman / Goofy Brian Plumb / Sligo Matthew Podolsky / Birdman Ashton Polk / Cornfed Daniel Polotski / Kroc A. Schidt Faye Poon / Infomercial **Brvce Poorman** Jillian Pope / Dairy Queen Earl Porter III / A. Ham Laurie Potteiger / Mountain Laurel Matthew Potter / Dijeridoo Shayn Powers / NashVegas Malia Pownall / Mantis Sonny Preston / Sonnyside Caitlin Pristupa Annie Protzmann / Platinum David Proulx / Tonka Cassie Pugh / Grazer William Pugh / Lennon Jason Pursell / Halfway Terri Purser / Berri Berri Christin Quinn / Tamale Matthew Radford / Spirit Oleg Radiabov / Good Time Emily Rahn / Strider Luis Ramirez / Mangú Brent Ramsey / Rougarou / Viking John Rapp / JRGeorge Rasmussen / Lucky David Rathbun / Crow Kevin Ravas / McFly Charles Ray | Prophet Sara Read / Gourmet Joshua Reedy / Sir Fresh Nuggs Michelle Reidt / Timer J. Reilly / Zippy Morocco Kevin Reilly / Cap'n Crunch Liam Reilly / TwixNicole Reitz / Fib (Fibonacci) Kevin Remillard / Chop-Chop Mark Rentz / Pirate David Repko Kieran Repko / Columbo Steven Reynolds / Muppet Monica Rhodes / Play by Play Eric Richard / Chomp Tom Richardson / GiddyUp Donnie Rickman / Splash Kerry Rickman / Honey Badger Eric Riese / Old Bay Scott Rimes / Punisher Stephen Rinker Chris Ritter / Birthday Sandwich Chris Rivera / Slow Down Roby Roark / Red Panda Thomas Robert / Mirage Evan Roberts / Boom Noah Robertson / Tater Tantrum Lucas Robins / TurtleFish Jenna Robinson / Safari Matthew Robinson / Tomato Savannah Robinson / Songbird Shawn Robinson / Teddy Bear William Robinson / Shim Hortons Nicole Robitaille / Pale Moon Andrew Roden / Spock Dori Rodman / Trouble Gabriel Rodriguez / Not Yet Daniel Rohlfing / Journey Man

Mitchell Phillips / Lost Boy

Ella Rohm-Ensing / Pantless Kathy Rohn / Lotus Kevin Rohn / Stretch Sam Rollins | Saco Rafael Roman / Ninia Turtle ${\bf Matthew\ Romasco}\, {\it I\ U}$ Michael Romasco / Countryclub Maria Romfoe / Beans Maricon Roquero / Mushroom Julie Rosá / Hoops Peter Rosá / Outlaw Holly Rosenthal / Daisy Natalie Rosenthal / Sunshine Jill Rosholt / SpiceGirl Jared Ross / Sparkles Emily Rosser / Gonzo Rich Rossetti / Gator/Sunrise Stephen Rossetti / Croc/Leif Evie Rozendaal / Twister **Hunter Rud** Richard Rumschlag / Trash Panda Timothy Runkles / Gandalf Richard Ruth / Maui Pavel Sabela / Paya Aroc Sabins / Pink Hotdog Laura Sagurski / Memories Patricia Sale / Trout Lily Rebecca Salstrand / Tennessee Pickle **Chandler Sam** Zachary Sanborn / Mountain Doctor Andrea Sande / Out N' About Micah Sanders Cole Sandridge / Hitch Thea Erickson Sawyers / Tater Joseph Saxton / Stuntz Stephan Say / Motor Mouth Sydnie Sayward / Bug Chris Scagliotti / tRiS Leigh Scarff / Long Break Charlene Schaffner / Tortoise Isaiah Schafrath / Woodstock Kari Schairer / Komorebi Kevin Scharkey / Zen Leah Scharkey / Azaleah Joe Schellenbach Mark Schemmel / Chief Squid Sonja Scholz / Bear Snack Elijah Schreiber / Heat Lightning Luke Schroeder / Dijon Tyler Schuette / Lunchbox Kimberly Schultz / Chirp Sky Schwartz / TBD Ronald Schwarz / Turtyl Don Scivley / Vulcan Cindy Scott / Radar Dillan Seaver | Halftime Brandi Seeley / Skipper Samantha Sharkey | Lemon Drop Dennis Sheidler / Mantis Scott Shelden / Jean Genie Nicole Shelton / BFDRoy Sheppard Jr. / Easy Kacie Shifflett / Hummingbird Jeremiah Shinkle / Dipper Emily Shorter / Apples Evan Shortes / Gypsy Sarah Shvers / Pathfinder Aaron Siegel / Cheez-It Raymond Siewert / Lat Alexa Siino / Sunset Molly Sikora / Lemon Drop Bryan Silverman / Croaker Travin Silvers Rosalie Silvia / Survivor

 $\textbf{Robert Simonds} \, \textit{I Just Bob}$ Julie Simpson / Bubbles Ronald Simpson / Ron Tom Simpson / Onion Dan Sims / Boone Benjamin Singleton / Leapfrog Claude Sitton / Oblio Samuel Sjostrom / Gamgee Morgan Skinner / Savory ${\it Grayson Skogman} \, I \, Fish$ Jasper Skogman / NinjaSquirrel Joni Skogman / North Star Anelia Slavoff / Sunshine Nathan Sloan / Casserole **Charles Smith** Curt Smith / Schweddy Daniel Smith / Yogi Glenn Smith / Mr. Greeter Greg Smith / Greens Jo-Ann Smith / JoMaMa Joshua Smith / Aldo Nate Smith / Marathon Man Robert Smith / Cash Sean Smith / Shaggy Theodore Smith / Butterfly Thomas Snodgrass I Just TomKaren Snow | Skake (Dora) Michael Snow / Bake Nina Sone / Mushroom Stephen SooHoo / Sparrow Joe Sorrentino / Supersuit Wayne Southwell / No Worries Elisabeth Spankowski / Jelly Jeffrey Speak / NameGame John Speer / Cakes William Speer / Spill Beer Sarah Spencer-Piszczek / Frank Dalton Spurlin / Cast Iron Mark St. John / Gandalf Kevin St. Clair / Razorback Emilie Stahl / Blue Chris Staley / Thermal Amber Stearns / Happy Perrin Stein / Spoon Mark Steinbacher | Determined Fritz Steingrube / Best Friend Chelsea Steitz / Pig Pen Timothy Stelter / Grizzly the MAD Scientist Joshua Stephan / Neon Nathan Stephansky / TacocaT Anna Stephenson / Eeyore Michael Stern / Tiki Tanner Stewart / Tarzan Kelly Stocker / E.B. (Energizer Bunny) Roger Stohlberg / Big spoon Gabriela Stolpinski / Marathon Matthew Story / Strider ${\bf Timon\ Strano}\ /\ Hitch$ Jule Streety / Maestro George Stuart / KJMaria Stubbendick / Glamazon Rvan Stubits Eric Stuck / Goose Jill Stuck / Gander Laurence Studer Amanda Stys / Swift Feet George Sullivan / Patches Stanley Sutter / Stan The Man Eliza Sweeney | Swerve Ian Sweet Jason Swenson I.S.O.S.

Peter Simmeth / Little Calves



Margaret Switzer / Billy Goat Charlotte Szafranski / GoGirl Nell Tarno / Fireball Sam Taylor / Hot Sauce Mercer Tedders / Frodo Jacob Tegler / Daddy Long Legs Abigail Teichert / Spillz Michael Telesca / ThunderDome Kurt Theiler / Professor lan Theriot / Morgan Jennifer Thomas $\stackrel{-}{/} DEFCON$ Kelly Thomas / Spotter Samuel Thomas / Whippoorwill Fthan Thombs | Hermes Gareth Thompson / Guru G Grea Thompson / Governor Braeden Thomson / Fuel Can David Thurston / Christian Steven Thyme / Darwin Courtney Tibbetts / Split Falk Tischer | Falcon Edward Tobin / Lego Cara Toebbe / Lil Fizz Stroud Tolleson / Stomps John Tomczak / Traffic Cone Carol Tomlinson / Coyote Erin Toole / Painkles Wendy Toole | Shade Tree Travis Travis I Smokey the Bard Megan Travis-Carr / (S.) Rocket Megan Tremaine / Mystic Aqua Heidi Triantafillou / Évil Shadow Jay Trull / Heurich Roman Tsitron / Candle

Justin Tucker | New Shoes John Turner / Raven Mark Turner | Bubblehead Miranda Turner / Zazz Lauren Tuttlebee / Bubblesaurus Rex Jacqueline Twohig / Spicy Brown David Ulissi / Baseball Helen Umpierre / Meadow James Uncapher / Pilgrim Lorraine Underwood / Sparkle Robyn Urdaibay / Singalong Daniel Valentine / Blue Thomas VanderSloot / Ridealong Sjors van Eijsden / Dutch Tin Man Bryan Vanetten / Sonic Boom Don Vanhook / Captain Hook Margaret VanLandingham / C Bear Wayne VanLandingham / Viewfinder Karin Van Nieuwenhuizen / Sprouts Alexander Van Vliet / Turbo Derek VanVolkenburgh / Limbo Andrew Vargo / Drinks Steve Vaught / Lil?Chap Dave Veder / Testudo Brian Vereb / Mountain Goat Jack Viere / Homework Ashley Vines / Wildflower Robert Visintainer / Fire Man Sam Vivegnis / Panda Brian Vovles / Rockwalker Kristofer Vukasin Nathan Wagner / Classic Frank Charles Waite / Ruby Red Caleb Walden

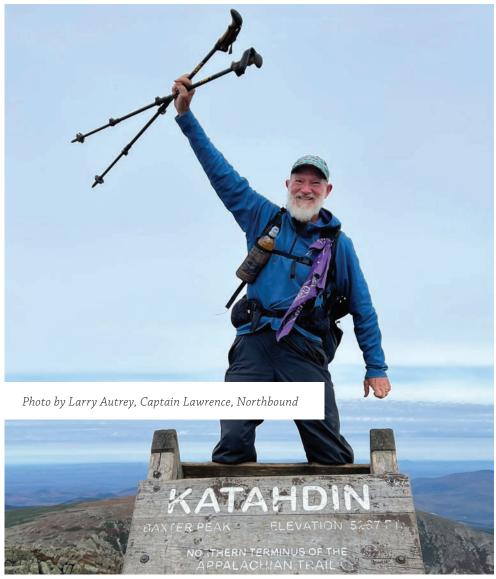
Jeffrey Waldo / Hot Feet Caleb Waldrop /AKAMatthew Wallace / Rosin Nancy Wampler / Coldilocks Tim Wampler / Rasputin James Waslicki / 6 pack Gavin Wasson / Black Paws Joel Watson / DIY John Webb / Gimlet Alexandra Weber I Circles Brandt Webster / Branch Eric Weiland / Cowbell Stefanie Weir / Megaphone Richard Welch / Alpine Julia Welsh / Back Bone Haley Welshoff / Tang Jessica Wemer / Uptown Will West / Fungi Mark Wetekamp / Scorpion **Kevin Whaley** Edward Whipps / TenYear Benjamin White $I\ SAFARI$ Rock White Joshua Wight / Popeye Jonah Willers | Sea-Monkey Brian Williams / Bolt **Emily Williams** John Williams / Grey Wolf Johnny Williams / Lost Johnny Stephanie Williams / 2Barz Rushton Williamson / Longportage Thomas Wills I GRNDR Matt Wilmot / Mapquest Taylor Wilson / Toy Story

Brett Winckler / Shaggy Gary Windham / Rock Steady Eric Wineburg / Gizmo Maurice Wisser Jamie Witherby / Pearwood Erin Wolf $\textbf{Brian Wolfer} \, \textit{I} \, \textit{Keystone}$ Jason Wolff / Styx Veronica Wolff / Take Three John Wood / Hopper Noah Wood / Guide Pamela Woods / Wam Christopher Woodward Christine Wright / Stray Jimmy Wright / Tarzan Meridith Wright / Pink Panther $\textbf{Philip Wrightson} \, I \, Boston$ Sarah Wu / Fix-It Amanda Wylie / Two Braids Piljo Yae / WIC Joshua Yates / Yota Jefferson Ye | Seven Plates Newman Yeilding / Stretch Eric Yonce / Rolling Solo Janet Younts / Happy Dancer Kaylee Zabawa / Hawk ${\bf Mike\ Zarbo}\ /\ Magic\ Mike$ Annelise Zeender / Mulligan Cort Zimmerman / Ledge Kara Zinger / Swiss Ashley Zuverink / Zamboni

2021*

Michael Anderson / Banger Annemarie Athey / ZipsssTracy Auchtung / Draggin' Geoff Avery / DuckTape Megan Avery / Whisper Alex Bailey / Bags Donna Barkley | Gunslinger ${\bf Katelyn\,Barok\,/\,\it Lost\,N'\,\it Found}$ Steve Bartholomew / Pokie Hokie Benjamin Bater / Mr. Clean Aaron Beckelhymer / OSHA Randy Behm / Tortoise / Tangerine Danielle Benedetto / Happy Feet Ashley Benedict / Croft Adam Bengis / Tarzan Marcus Beyerle / Marcus Emma Biba / Giggles Hannah Bissmeyer / Wonder $\textbf{Wesley Blomquist} \, \textit{/} \, \textit{Maine Course}$ Josh Bohn / Bones Michael Boisture / Gap Zachary Boston / Prototype Kerrigan Boyd / Atomic Andrew Boyter / Great Dane $\overset{\cdot}{\text{Carol Brandt / } \textit{Hickory Stick}}$ Steven Breaux / Bro Michael Brenkus / Mullet Mike **Bailey Brocker** William Bryant / Short Trip Chris Burleson / Cornbread Christine Burns / Joja Patrick Cagney | Amtrak Amy Cambridge / Poles Winter Camille / Weatherman Jim Cardon / Plantman Melissa Cardon / Grateful Newt Roger Carpenter / Greg in Wild Chuck Cave | Silverback





Harrison Chapin / Picnic Basket Berenice Chew | Pacesetter Robert Chew / Wayfinder Tyler Chidester / PrePack Henry Clark Rand Clark / Half-Time Bethany Conerly / Layers Ronald Cox / Ultra Burn Brandon Crider / Latenight Erik Curtis / Fauna Heather Daigle / Egg **George Danis** Azure Davey | Business Time Charles Davidson / Chase Don DeArmon / Hitchhiker Harvey Dennenberg / GrandPa Walking Chris Derajtys / Italian Ice Hayley Devine / Tipper Dylan DiGrazia / Tater Thomas Doczi Henry Drexel / TrueTex Regan DuHadway / TB (Tiny Bladder) John Durrett / Mr. Magoo Kim Dwyer I Cahoose Benjamin Earl-Moseley / Turtle Nancy Ellis / Shake-a-nanny Steven Ellis / Deac Sarah Ellison / Sheepdog Jeff Evanoff / Prone to Wander Mary Ann Evans / 8 Mile MA Christina Faulkner / Curly Turtle Rick Faulkner / Flex Micah Faustin Richard Federman Beniamin Feliksiak / Pancho 420 Christopher Field / Road Runner Jeff Field / Flicker Brady Fitzgerald / Squirrel Lowell Fluke / Blue Mark Forman I Old Chief Sarah Frost / Mighty Mouse Alex Fukuchi / Beach Day Tom Fulbright / Hacksaw Susan Gannaway / Rainhow Louis Gaudreau / Timekeeper Nancy Gaudreau / Mouser Judith Gentz / Steamy David Gillis / Green Rosie Glaser I Pacer Charles Glaws / Moose Taylor Glaws / Moose Wayne Godfrey / Gunny William Goodall / Scooter Nathan Gourley / RainDance Lloyd Grainger / Country Boy Travis Grant / Rooster Tim Gutzmer Dustin Hadley / Braveheart Carl Hagelin / Farfar

Inm Gutzmer

Dustin Hadley | Braveheart

Carl Hagelin | Farfar

Callie Hagerman | Jukebox

Sarah Haggerty | Amazon (Beer Mama)

Zachary Haggerty | Double Take

Tori Hanold | Swift

Leah Harman | Twig

Ashley Harrison | Sass

Justin Hathaway | Rest Stop

Robert Hawkins | Mushroom

Matt Healey | Mess

David Hefner

Liam Henderson | Mud Lantern

Sophie Heny | Waterbug

Nancy Hinchliffe | M&M

Cathy Hing / Mv Sweet Ladv

Joshua Hipps / Paddles

Austin Hollis / Mystik Spiral Danielle Holsinger / Footloose Ann Hudnall / Pipes Kavt Hunt / Taco Tali Hunt / Topo Barbara Hurne | Grev Goose Patrick Hurne / SnoBoat Yvonne Imrie / Stealth Walker Nick James / Splash Rick James / Silver Streak Bradlee Jeffrey | Specs Emily Johnson / Slow Squeeze J. Dennis Johnston / Skipper David Jones / Wombie John Jones / Chairman Alex Kelley | Jaybird Myra Kincaid / Wonder ${\bf James\,King\,\it{I}\,\it{CROATOAN}}$ Michael Koltonuk / Bigfoot K. Kramer I Socrates Caroline Krantz Mac Kraus / Meat Quilt Nathan Krekelberg Cathy Lacienski / Minnie Krysten Lamberson / Lambo James Lamers Jared Lampal / Fisherman Matthew Lanfair / Snackpack Mark Langenfeld / Sunshine William Langford / Funkle Henry Latimer / Pappy Justin Leahy / Picky Katie Legenski Julia Leveille / Waffles Henry Lewis / Moose Juice Donna Logan / Signage Gregory Loveless / Polar Bear Daniel MacFarland Jr. / Stand-Up Andrew Magalhaes / Flip Maxwell Magalhaes / Flop Tara Magee I Puff the Magic Dragon Corey Mahjoubian / Maui Laura Mangan / Scout

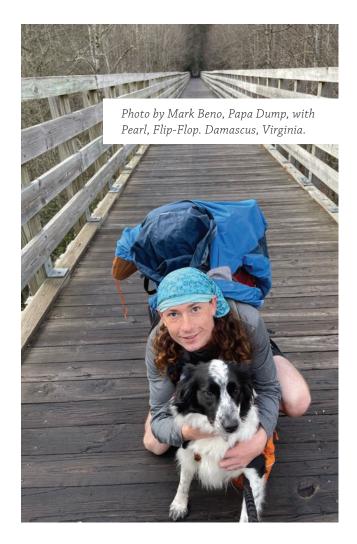
Marmot Win Marsh / Happy Jesse Marshall | Buffalograss Paula Martin / Windeagle Donald Martin / Just Don Larry Massey / RainMaker Brent McDougal / Oracle Bryce McGahen / Alias Anastasia McGinnis / Sunnybear Gregory McGrath / Midnight Patrick McIlmoyle / Big Yellow Aubrey Mcintosh / Bugs David McKinney / Singin Dave Mary Meixner / Vulture Annette Melius / Doppler Edward Michaud / Old Army 1775 Timothy Morphew / Coffee Kid Evelyn Needham / Showman Peter Nichols / Medicine Man Andrew Niekamp / Captain Blue Katherine Nix / Choo Choo Shane O'Day / Slainte Stephen O'Neal / Thumper Jeffrey Oppenheim / Oppy the Sherpa Guide Jim Page / Fly'n J Ben Palladino / Iceman Lisa Parker / Tex

Eleni Philipon / Trail Daddy

Teresa Pinto / Navigator

Alain Plouffe / NOT YET

Karl Pleger / WHO



Ben Poston / Skid Mark Sam Poston / Festus David Price / No-Box Adam Prusiecki / Yonder Cameron Ratchford / Upbeat Kevin Redden / Bear - Lilo Alexander Reiber / Snooze Anne Reid / Dirt Fox Kevin Reilly / Rippin Reils Michael Riccuiti / Rizz Terry Rice / Finder Nick Riese / G.O. Scott Rimes / Punisher Keith Rinzler / Kernal Angus Annie Rittenhouse / ViewMaster Regina Rizzo / THCKirk Robinson I Solo Tony Rouse / "Just " Tony Gabrielle Rumney / Vortex Staci Sanders / Cookiemonster Lisa Santa Maria / KC Madeline Saxton / GORF Lauren Schaupp / Tracker Charmaine Schiele / Charmin Phillip Schroeder / Possum Allen Scott / Just Al Jonas Selk / Donatello Rebecca Shaw | Tadpole Robert Shaw / Social Laura Shepherd / Kamin

Tom Sherry / Stellar Alec Sieber / Prof Karli Siefker / Frog Cade Smith Abigail Smithey | Bugs Kellee Spillman / Hobbit B. Spring / Flatlander Colin Steele | St. Paul Patricia Steely / Traildancer Barton Steffy | Brightside ${\bf Melanie\ Stephenson}\ /\ {\it Cactus}$ Jake Stewart / Astro Zack Stockbridge / Beekeeper Jacob St. Onge / BAIT Julie Stubbs / Birdfeed Sarah Stypulkoski / Indie Carly Sullivan / Lil Skunk Kevin Sullivan / Tropical Jim Surdukowski / Vintage Leigh Surdukowski / Lady Bird Ronald Tebbetts / Water Doc ${\bf David\ Thompson}\, {\it I\ Hammer\ Man}$ Steve Titcomb / Professor TRichard Tobey / Rocket Man Joseph Turmel / Joseph Turmel Joshua Twiddy / Frogger Cooper Uliano / AYCE Carol Vassey / Pollyanna Ryan Vees / Crime Scene Lauren Walker / Buttspice

Jenn Wall / Zebra Julia Wall / Trippin' Jack Wallace / Twinkle Toes Linda Wallace / Pvt Benjamin Mary Kathryn Wallace / Turtle Kevin Walls Harry Walton / Two Tenths Holt Ward / Tonto Piner Warren | Sweetie Zachary Warres / Cobbler Lara Watrous / Trash Panda Chester Watson / Chestet Paige Whisenhunt / Pippie the Hippie China Whitmire / China Michael Whittle | Whittle Amanda Williams / Stealth Julie Wilson-Freeman / Stripper Andrea Windmeyer / Onward Rochelle Winn / Rockie Bill Woody / G-Daddy John Wright / Thumper

2020*

PK Brunnemer / Mule Edwin Bumbaugh / $No\ Sweat$ Cassidy Camp | Borderline Benjamin Feliksiak / Pancho420yoyo Brad Glaser I Chaser Madison Hale | Hot Sauce Japheth Hester / The Champ Susan Hornbuckle I Cashmere Andrew Huggins / No Pants Kayla Lichtenberg / Giggles Mark Lichtenberg / All Day Nicholas Mayo / Mayo Kevin Mobbs / Chickenbone Ferrell Moultrie | Daddy Long Legs Anne Stewart-Hill / Quiet Storm Richard Wettstone / No Keys

2019

Mylin Ackerman / Meow Lore Amberise / Dot Sonia Amberise I Soso David Balick / P D Eric Bastidas / Roadside Mallory Belknap / Wag Rich Bergsma Casey Billings / Hopper Scott Bingham / Iceman Bethany Bourget / Granite Matthew Brdecka / Sir Eats-A-Lot Brooks Bumbalo / Etch a Sketch Tarin Bybee | Bear Eucaris Carlino / Washbucket Frank Carter / Golden Walker Nile Carter-Thorpe / City Kaleigh Cauble I Shiitake Tuan Anh Cauble / Spruce Lee Peter Cherkas / Fish Kelli Cleavenger / One Step Abbie Cogger / Vike Doug Cogit / One Day Sherry Cook / Tee Bee Dee Dustie Cooper / Indie Abishai Corey | Madre Hadassah Corey / LOL Heidi Corey / Meidi Jesse Corey | Destroyer Marcus Corey | Maine

Lisamarie Cropper / Mojo Stephen Crowe / Forty Four Donald Danser / Pilgrim Julie Day | Deer Song Kristina de los Santos / Dodger Dog Matthew T. DesChamps / Matt in the Hat Jack Dexter / Smokey Annabelle Dunbar / Tinkerbell Josh Easter / Eldorado Kari Feeney / Stitcher Susanne Flowers / Baudisch Caleb Fowler J 50/50 Guy Gaechter / Django Jack Garrett / Walnut Joshua Garrett / Steady Shawn Geiger / Dawson Grizzly Adams Frank Girgenti / The Professor Alex Glenn / Tripod Maxwell Goto / Guardian Danielle Goularte / Calamity Dan Rob Gradoville Jr. / Yard Sale Mike Gulasey / Snake Eyes Nancy Hammer / Grace David Hanson / Feral Larry Harrison / Weezer Sydney Hartley / Rosie Zach Hartley / Chipper Robin Heller / BiteMe Tara High / Soul Shine Emily Himberg / Wild child Daniel Hinshaw / Iron Pony Corbin Jenkinson / Staples Gaelen Jenkinson / Slinky Michelle Jiao / Northstar Jessica Jordan / Yalla Christopher Juarez / One Gear Jeffery Kapanek / Ziploc Joshua Keating / No Hitch Christopher Kromeich / Giggles Nigel Lange / The Honorable Leech Michael and Mia Lawhon / M&Ms William Lawrence / POME Savannah Lee I Turho Ethan Lehman / Thunder Thighs David Lipnitz / Walmart RIchard Losek / One Step Jessica MacLean / Maple Jordan MacNeil / Nightingale Craig Mains / HAWK Jonathan Manley / Honeybuns David Mansell / Gretzky Sarah McKee | Sassfras Billy Meredith / Wahoo John Metheny / Moon Walk Thad Mickler / Moccasin Simon Morris / WOW Mirjam Nastali / Snake Charmer

Marissa Neel / Executioner

Tyler Neff / Reno

Isaac Nesbitt / Blouse

Justin Parker / Pan

Nick Pavlot / Legs

Ben Perry / Twin

Marissa Nixon / Burner

James O'Keefe / The Marine

Monika Pfistner / Teaberry

Pascal Prevost-Aubin / Celcius

Cameron Puchosic / Pegasus

Ryan Piersing / No Slack

Miranda Pridgen / Bop It

Caleb Revnolds / Fire God

Mark Rice / Old Skool Moose

Dave Ranck / Boots

Richard Cox / Rover

Nicole Riley / Noodle Richard Romanelli / Six-Wheel Cameron Root / Zorro Alexander Rosenberg / Chef Sebastien Roy / The Beast McLin Sanders / The Duke of the Trail Jordan Schmalz / Mom Andy Schwarz / Count Siobhan Sheridan / Drop Bear Meredith Snyder / Kicks Kelsie Stahl / Spark Charles Stephens / Rooster Lindsey Sullivan / Pale Ale Brandon Thomas / Stumbles Michelle Tranter / Blue Jay Ethan Vannata / Food Truck James White / Whitey Stephanie N. White Amanda Wilson / Mandolin Ashley Wood / Pinecone Mama Jonathan Young / Why Tho

2018

Louis Agoston Jr. / Box Turtle Luke Beane I Skywalker Jennifer Brouwer / Nana Troll Katherine Fortin / Spirit Walker Benjamin Goodrich / Squints Kelley Guimont / Wicked Brendon Judd / Crispy Daniel Kovalik / Danimal Donald Macpherson / Du Jour Stacy Magee Dennis Manske / Spiderman Dennis Martin / Bean Daniel McCarty / Nacho Daniel Mills / Rivers Jeremy Monroe / "The Man with No Name" Joey Provencher / Miller 55 James Shepherd / Mr. Snickers Rebekah Shepherd / $Nancy\ Drew$ William Trent / Shadow Paul Truesdale | Day Tripper Mike Umphrey/IDHATN also Skeleton Santa John Zook / Sunnyside

2017

MaryAnne Barry / Happy Quinn Brookins / () Elise Bridge / Leesybug Leith Clews / Turtle Traxx Jesse Ditzer / Puddle Jumper Kirt Fitzpatrick / Owl $\textbf{Charles Noe} \, \textit{I} \, \textit{Lucky Man}$ Joshua Phillips / Dakota Al Prack / Papa Yeti Michael Rainwater / Turmeric Andrew Ryman / WoodPile Paul Schmidt / Doc Elavna Seago / Pumba Paige Seago / Professor Sprout Dean Smith / Oatmeal Martin Spaugh / McFly Charles Tabor / Trapper John

2016

Matthew Cotten / Gandalf the Green Eli Darby / Sonic 7ack Darby / Goose Emily Garner / Bumble Bee Christopher Gibson / Stuck Frank Hancock / Merlin James Hoher / Jupiter Matthew Marshall / Magic Man Jon Rigden / Birdman Hope Schrouder / Hoot Samuel Sly / Trekeroni Josh Stewart / Monkeyleg

2015

Sonia Amberise / Soso Dan Bennett / The Slow One Stephen Binkley / Peppermint Robert Blaine / Bobby Hill Jesse Cody / The Boston Mule Samuel Getchell / Kiwi Tyler Morin / Moosehead James O'Keefe | Fathero David Stock / Sunscreen

2014-1966

2014 Christopher Davis / Squirrel 2014 Sara Davis / Treefrog 2014 Jaleesa Houle / Chispa 2011 Fred Ramos / FredT4 2010 Jesse Phillips / Mr. Tea 2009 Allison Johnston 2008 Peter Hagen / Claus 2007 Matthew Stannard / The Breeze 2007 Lawrence White / Ranger 2005 David Hauver / Papa Razzi 2004 Leah Scandurra / Giddyup 2001 Edward Schaff | MAINEigc 2001 Karen Soubeyrand / RikkiTikkiTavi 1999 Evan Berland / Slugger 1999 Whitney Pratt / Timber 1997 Darron Powell / Pedro 1997 Mark Stover / Space Wrangler 1993 Alfred Carpenter Jr. / Islandpapa 1992 Gary Cox / Easy Does It 1990 Sherri Hedgpeth / Snake Charmer 1990 Arthur Batchelder / AB+ 1988 Alan Nelson / Midnight Owl 1985 Jeff Ellis / Spunk 3 1984 Dennis Tupick 1980 Marc Fortin / Forts From Maine 1980 Greg Gudger / The Fugitive 1979 Jeff Hammons / Kansas 1978 Charles McKenzie / McKenzie 1974 Robert Hill 1973 Turner Williams III / Trip 1973 Charlie Gerow 1966 Charles Ebersole / Silver Chief

* Reported hikes for 2020 and 2021 conformed to the ATC's 2,000-miler policy as outlined on appalachiantrail.org/2000milers

A LIFE'S WORK

REFLECTIONS ON THE A.T. AND A CAREER IN THE NATIONAL PARK SERVICE

■ BY WENDY JANSSEN

I AM WRITING THESE WORDS AS I PREPARE to retire after 35 years with the National Park Service, including nearly 10 years as Superintendent of the Appalachian National Scenic Trail.

Fulfilling the National Park Service's mission has been my life's work. I have been honored to work at incredible parks with amazing stories and landscapes, with people who have made a lasting impact in both my life and the lives of others, and for an agency with colleagues who exemplify the very best of government service. My career has taken me to many places and provided me with unforgettable experiences. I have had so many opportunities to contribute, to improve the resource, to work with those who helped write our collective American history, and to encourage the youth who will lead our future.

I want to thank the wonderful partners in the

A.T. cooperative management system for your tireless efforts to preserve and protect this national and international treasure. The A.T. would not be what it is today without your hard work, expertise, passion, and commitment. All of you exemplify the power of one and of many — the work you do as an individual and the work we do collectively. The A.T. is truly a trail by and for the people. It is a tangible example of the importance of our national trails, partnerships, and communities.

As you may have heard me say before, the history of the A.T. is a collection of stories, as many as there are miles of trail, and as varied as the changing landscape from Georgia to Maine. I am so very proud of the stories written during my tenure and of all that has been accomplished with the small but mighty National Park Service team and our partners.



Above: Superintendent Janssen with a visitor to the Minidoka National Historic Site who had been incarcerated at the internment camp during World War II. Photo courtesy of Wendy Janssen. Below: The view from Annapolis Rocks in Maryland is one of the scenic views documented in the visual resources inventory project begun during Janssen's tenure as superintendent of the Appalachian National Scenic Trail. Photo by Bethany Coomes.





NATIONAL TRAILS ARE SOME OF THE BEST EXAMPLES OF 21ST CENTURY CONSERVATION, AND THE NATIONAL TRAILS SYSTEM ACT (OF 1968) WAS FAR AHEAD OF ITS TIME.

National Trails are some of the best examples of 21st century conservation, and the National Trails System Act (of 1968) was far ahead of its time. The purpose of the system was and remains visionary: "...to provide for the ever-increasing outdoor recreation needs of an expanding population and... to promote the preservation of public access to, travel within, and enjoyment and appreciation of the open-air, outdoor areas and historic resources of the Nation..."

I like to say that we're in the "perpetuity business." We are here because of so many who have come before, and what we do now is for future generations. The collaborative environment that we have amongst the partners of the A.T. and the level of community engagement are a model in the National Park Service.

The Comprehensive Plan for the Appalachian National Scenic Trail established the very successful and enduring cooperative management system — a unique partnership between many public and private groups involved in the management of the Trail. This system provides opportunities for federal, state, and local agencies, communities, tribes, and conservation organizations to work collaboratively so that we can leverage the natural, cultural, scenic, and

recreational value of the A.T. towards common goals. My hope is that all of you continue to nourish and sustain an inclusive cooperative management system and make space for even more partners and fellow stewards.

The A.T. is a place for not only recreation, but for solace. It is a place for communion not only with nature, but with each other. It is a powerful expression of the relevance of our public lands and preservation in perpetuity.

The Appalachian National Scenic Trail possesses the power of place, the power of people, and the power of partnership. Its story will continue to be written by all of you.

Superintendent Janssen retired in December 2022. An acting superintendent, Ed Wenschhof, was named on February 27, 2023. He will serve a 120-day term.

A.T. Journeys Spring 2023 53

AN AMERICAN STORY

~ BY LISA ZAID

IN 1941, THE APPALACHIAN TRAIL Conference held its last meeting before the end of World War II. That final meeting was about preparing for war. Some of those involved in the conference were active-duty military and had been called to serve. During that time, my family was already in the war. By 1941, their shtetls and hometowns had been turned into ghettos or had been burned to the ground during the Nazi invasion of Poland. I often think about the parallels of that — how the planning of one of the greatest hiking trails in the world grounded to a halt during one of the darkest chapters of human history.

But by 1948, the world was experiencing a profound sense of rebirth. That year, the United Nations adopted the Universal Declaration of Human Rights, asserting that everyone has a right to freedom of movement and thought. In 1948, the Appalachian Trail Conference held its first meeting since the war to continue the work of the A.T. In 1948, a World War II veteran, Earl Shaffer, became the first A.T. thruhiker — an attempt to "walk off the war." That same year, in 1948, my dad was born in a displaced persons camp on the island of Cyprus to two Holocaust survivors — one of about 2,000 children born there to survivors fleeing Europe after the war.

Somehow, all four of my grandparents survived the Holocaust. They arrived in the United States filled with hope and a deep sense of gratitude for their adopted country. While they'd never return to the landscapes of Eastern Europe again, they began creating new memories in America. Flipping through family photo albums, I watched their lives return to color again. There were photos of the family in redwood forests, on the beaches of California, gliding in a boat across Lake Casitas with relatives visiting from Israel. The reality is that some survivors didn't die and others came back to life. The landscapes of the United States were a place where my grandparents experienced a kind of vitality that had been drained from them in the forests of Poland. There, my grandfather dug holes in the ground to hide from the Nazis and their collaborators. But in America, the landscapes signified a renewed sense of freedom and autonomy.

My grandparents didn't identify as outdoor enthusiasts. They didn't talk about hiking, though certainly they'd walked along many trails. They didn't own hiking boots or special hiking clothes. They didn't look like other Americans who had generations of experience with camping and outdoor recreation. In fact, I never heard them use the word "camp" to describe anything remotely recreational. "Camp" was a special term used sparingly and primarily to describe a place they never wanted to go again.

I don't think my grandparents thought too much about conservation either. Not being native English speakers and being primarily concerned with earning a livelihood, they didn't have the luxury of involving themselves in big ideas. My grandfather painted homes for a living. My grandmother worked in sewing factories in Los Angeles. Later, after graduating from UCLA, my dad started a car stereo business and my family joined in on it together. They were glad they had places of refuge in their new country, but they didn't pay a lot of attention to how those places came to be and why. And who can blame them? When you've been excluded from places for so long, you engage with them differently.

But being a generation or two removed, I have the luxury of contemplating those bigger ideas and creating a much more intentional life for myself. When my sister started school at Smith College a few years ago, we decided to take a road trip through New England. I had heard of the Appalachian Trail and we thought it would be cool to take a hike on it, so we picked Katahdin. Though I grew up hiking in the trails



Shira Zaid (left) and Lisa Zaid (right), the evening before their first hike on the A.T. August 2019, Baxter State Park. Photo courtesy of Lisa Zaid

around my home in California, Katahdin was the first time I connected the concepts of conservation and recreation. I stayed up all night before the hike reading about the history of Baxter State Park and the Appalachian Trail. It was such a transformational experience that two days later, my sister and I got the outline of Katahdin tattooed onto our arms. Three months later I joined the Appalachian Trail Conservancy as a staff member.

When I think about the Appalachian Trail, I imagine it as a quintessentially American story. I imagine the dreamers of past generations who had the courage to bring such an innovative concept forward and the tenacity and intelligence to actually carry out the vision. There is nothing more inspiring. While people like Benton MacKaye, Myron Avery, and thousands of countless volunteers never met my grandparents, they created something for them in America and for others like them. They created the space they didn't have before. They enabled beauty to flourish. They connected landscapes. They connected people. And after World War II ended, they picked up where they left off, blazing a path for millions of people across the globe to come, to imagine a bigger, wider life for themselves. In many ways, the Appalachian Trail is a continuance of the American dream and a statement about the necessity and importance of freedom. Maybe the deepest need we have as humans is a space to be ourselves.

Being surrounded by those with deep roots in the

Appalachian Trail and its history, I am acutely aware of the fact that I am an outsider here. Coming from a family of immigrants, it feels like you're always playing catch-up to those who have deep roots in our country. But one thing I see in the culture of the Appalachian Trail and in my own immigrant family is the following — a commitment to honest hard work, a deep appreciation for natural beauty, and a desire to take exceptional care of a country that has given us so much.

As Vice President of Advancement, I am not looking for ways of bringing "outsiders" in, I am constantly challenging the idea that any of us are outsiders. We are, first and foremost, just people. And however we encounter and love the Trail is enough. This freedom that the A.T. provides is for all of us. Having a place to come alive, to heal, to connect and disconnect, these are fundamental human needs. Choosing to protect the A.T. is choosing to protect some of our most deeply held values and beliefs as Americans. Whether you've been here for ten generations or have just arrived, it's going to take all of us coming together to protect this great manifestation of freedom and to carry the A.T. forward.

To everyone who has made the A.T. possible, thank you.

Lisa is the ATC's Vice President of Advancement.



Photo of Mount Lafayette, New Hampshire, taken by Joni Skogman, North Star, one of 1,732 hikers who completed a recent thru-hike of the Appalachian Trail. The listing of the newest 2,000 milers begins on page 38.