Friends of the Sandia Mountains Annual Newsletter, September 2022



Friends of the Sandia Mountains P.O. Box 1832 Tijeras, New Mexico 87059

From the President

This year marks FOSM's 25th Anniversary! Sam Beard and Don Carnicom are the two remaining actively participating founding fathers!

Thankfully, COVID is now in the rearview mirror, with masking optional and new variants less lethal. Life is back to normal... almost... although labor and material shortages abound. But our FOSM volunteers remain as strong and vibrant as ever!

The current elections are a sign of our strength. Sally Lowder is the only one of our twelve Board Members stepping down, and she will remain actively involved with the Tree Report and Membership. Thank you, Sally, for your many years of service on the Board!

Our coffers grew by leaps and bounds this year. Matt Thompson's Watermelon 100-mile run raised almost \$9K. In addition, we had several \$1K donors. FOSM also received a very generous gift from Dr Charles Wood's estate. We received a \$5K REI Grant, and did a couple of days of tabling at their store. All monies received go to serve the forest and enhance user experience.

My two goals expressed in this newsletter a year ago were to establish PayPal on our website and resume our Snowshoe Race. Both goals were achieved.

We held three Board Meetings and a USFS Project Planning Meeting, while reviewing our Strategic Plan.

FOSM announced a few Saturday outings building cross country ski trails with partner Sandia Nordic for those who are not available during the work week. We now sponsor Adopt-A-Highway on the Crest Road at mile 4-5 and hope to get youth and families out on clean-ups with us.

Despite this summer's monsoon rains, drought conditions persist and wildlife is suffering. Going forward, I'd like us to increase our participation in the Adopt-A-Drop program for SRD wildlife drinkers, which have been neglected for years.



All the great work that was done by our volunteers over the past year is described by the respective leaders in the pages that follow. Please take the time to read it.

As always, my sincere thanks go to all our dedicated volunteers for their hard work serving in so many capacities on the District. Thanks also to the FOSM Officers and Board who make my job easier by taking on so many administrative tasks, and to the Sandia Ranger District staff whose partnership and appreciation are vital to us fulfilling our mission.

This concludes my second year as President, and it continues to be my pleasure to serve you!

Respectfully, Mike Madden, President Friends of the Sandia Mountains

Friends We Have Lost

Bob Galloway died on September 18, 2022. Bob was a most talented individual that leaves behind a legacy in the trails system that will be long remembered. He contributed so much by doing what he loved to do, build trails and tackle any other USFS needs. Thankfully he was here to see the Cienega-Armijo Trails Improvement Project (CATIP) trail complex completed after 5+ years, much of it under his leadership. He will be sorely missed. This is a particularly heavy loss for the Thursday Trail Construction Crew, as they have been hoping for Bob's return and leadership during the three long years of his treatments. Since Bob's passing and the annual newsletter release are coincident, we will publish a proper FOSM obituary in the near future. (Don Carnicom and Mike Madden)

Dr. Charles Wood died in January 2022. He was a strong supporter of FOSM. In addition to being a Life Member, he made an annual donation and his estate included a very generous bequest to FOSM. (Sam Beard)

Watermelon 100 Project

Major Matt Thompson, while fulfilling his duties as an instructor helicopter pilot during his final months in Albuquerque, planned and executed an amazing feat of logistics and physical endurance, which he cleverly named the <u>Watermelon</u> <u>100 Project</u>. Matt's ambitious goal, which he accomplished admirably, was to call attention to the wonderful hiking and running trails in the nearby Sandia Mountains.

Early in his planning process, Matt approached Friends of the Sandia Mountains to see if we were willing to be the beneficiaries of a fund-raising effort in conjunction with his project. He selected us because of our reputation for supporting the Sandia trail system. The FOSM board readily agreed and established a <u>GoFundMe account</u> to receive the funds. We also helped him successfully navigate the Forest Service review process.

Over a sleepless 45-hour period during the weekend of May 13-15, Matt ran, hiked, and walked more than 103 miles on the Sandia trails accumulating over 30,000 feet of elevation gain in the process.

Matt subsequently created and published a professional-quality movie summarizing the project and his reasons for choosing FOSM as beneficiary of the proceeds. Several FOSM members are featured in his 40-minute movie, which invites and challenges running and hiking enthusiasts nationwide to experience the mountains we are so blessed to have in our backyards.

In doing all this, Matt raised almost \$9,000 for FOSM, which have been used to purchase two new chainsaws and make substantial upgrades to the FOSM guard station where our tools and supplies are kept. (Cliff Giles)



FOSM Website

The <u>FOSM website</u> was substantially upgraded starting just before the beginning of this fiscal year. The biggest change was adding the ability to join, renew memberships, or donate via the website using PayPal. This has been a huge success. Almost all membership renewals for 2022 were done through the website. Thirty-nine new memberships were added and 13 donations totaling almost \$1,200 were made using the website.

Descriptions of each of our project areas with query forms were added for people to use to request additional information directly from the project leaders. These forms have been used extensively with several new memberships a direct result.

Other upgrades include information about FOSM's history and members of the board of directors, incorporating the Sandia Snowshoe Race webpages, and a detailed description of the <u>Watermelon 100 Project</u>. (Cliff Giles)

Programs at Monthly FOSM Meetings

FOSM's monthly meetings (April-October) were again conducted virtually because of COVID restrictions and the unavailability of the Sandia Ranger District conference room. A poll of the board of directors resulted in a prioritized list of like-minded organizations that was used in selecting speakers. Programs were:

October – Speaker: Mike Madden Program: "Election of FOSM Officers and Other Members of Board of Directors and Strategic Planning"

April – Speakers: Crystal Powell, District Ranger, and Julie Padilla, SRD Recreation Staff Officer; Program: "Sandia Ranger District 2022 Outlook"

May - Speaker: Ed DiBello; Program: "New Mexico Volunteers for the Outdoors (NMVFO)"

June – Speaker: Jayne Aubele, New Mexico Museum of Natural History and Science; Program: "Geology of the Sandia Mountains"

July_- Speaker: Jerry Carroll; Program: "La Madera Volunteer Fire Department"

August – Speaker: Elliott Herrera; Program: "Albuquerque Interagency Dispatch Center"

September – Speaker: Jessica Sapunar-Jursich, City of Albuquerque Open Space; Program: "Increasing Outdoor Access: City of Albuquerque Neighborhood Open Space Initiative Year 1 Review"

Graffiti Removal Projects

Graffiti was removed from numerous locations on the Ranger District using chemicals sold by the **World's Best Graffiti Removal System** in Los Angeles, CA. We used the remover for bare brick, stone, and masonry and the remover for painted and other sensitive surfaces. The sizes of the graffiti tags varied from approximately one square foot to several square feet. Most of the graffiti was at La Luz Trailhead and in Juan Tabo Picnic Area in the CCC stone shelter and on boulders at the CCC restroom. Graffiti was also removed from Kiwanis Cabin, lower La Cueva Picnic Area restroom, signs on the Crest Nature Trail, Crest overlook and plaza, Ellis Trailhead, and boulders east of Indian School Road parking lot. The largest tags were on the CCC dam and large boulders in the canyon above the La Luz Trailhead parking lot. (Sam Beard)



Brush Removal around Barro Wildlife Drinkers

In September, volunteers removed brush around both Barro Wildlife Drinkers so that prey wildlife can see predators earlier. Although the original objective was to clear an area with a radius of 50 feet around each drinker, the distance cleared from each drinker ranged from 30 feet to 50 feet due to the heavy brush, heat, and relatively small number of volunteers. In the future we will probably clear around just one drinker each year. These wildlife waters are located near the Old Crest Road between Doc Long Picnic Area and Tree Spring Trailhead. (Sam Beard)

Trail Construction Projects

Trail Construction Crew members were terribly saddened to learn of Bob Galloway's passing. Bob and Betsy led this crew for many years until Covid came along, followed by Bob's leukemia diagnosis. We always hoped to see Bob out there with us again, tools in hand. His legacy lives on in the trails he helped build, most especially in the Cienega-Armijo Trails Improvement Project (CATIP) area. He has been, and continues to be, sorely missed.

For the FOSM trail construction crew, FY2022 began and ended with a "Challenge." In September and October 2021, they continued construction on the Challenge Trail Extension, working north and west from the vicinity of Dry Camp (Tecolote Trailhead) towards the bottom of the ski hill. Meanwhile AMBA (Albuquerque Mountain Bike Association) was building the trail from the ski hill southwards, so the work connected in the middle.

In November and December, the crew built a new extension for Wagon Trail, working northwards from Horse Bypass Trail toward Sulphur Canyon Picnic Area, paralleling Sulphur Picnic Area Road. Work ended where the extension meets a drainage/social trail which leads to parking in the picnic area. The new extension eliminates nearly a quarter-mile of road-walk (or road-ride for equestrians), and will eventually continue northwest to Sulphur Spring Picnic Area once the SRD chooses the optimal alignment for the trail.

During the winter and spring, the crew "relocated" to the Placitas Trail System, assisting the SRD in their efforts to expand the system and formalize the trails there. During this timeframe (for one day in April) the crew also worked on the Palomas Peak Trail, helping to prepare for a volunteer work day for local climbers. The work involved rerouting a section of the trail near where it meets the North Mystery Trail (Faulty Trail).

Once the crew was able to work again after the initial weeks of the forest closure, they spent the first work day in June building an extension to the Rocky Point Trail so that the trailhead is at Ellis Trailhead. After that, from mid-June through early September, they have continued to build the Challenge Trail Extension, now moving south and east from Tree Spring Trail to connect with the old Crest Road and eventually to Bill Spring Trail. (The section of the Challenge Trail running south from Dry Camp/Tecolote to Tree Spring Trail was completed this year by AMBA with some help from NMVFO (NM Volunteers for the Outdoors) at the north end.) Once this project is complete, the Challenge Trail will (vaguely) parallel the Crest Highway for nearly its full length - from the Ellis Trailhead to Bill Spring Trail near Doc Long Picnic Area. (Jenny Blackmore)

Hazard Tree Removal

Each year, the USFS is required to evaluate trees in picnic areas and campgrounds and at trailheads and other sites where visitors and assets such as restrooms may be at risk of being harmed or damaged by falling trees. Approximately a dozen defects are considered when evaluating a tree to determine if it is a hazard tree that will be removed. Most hazard trees are dead or have one or more of the defects listed on the Risk Assessment Form. Most of the wood was hauled to the Mountain Christian Church Wood Ministry woodlot west of NM-14 and south of the intersection of NM-14 and NM-536.



During the summer of 2022, FOSM felled, limbed, and bucked a total of 111 hazard trees in the fifteen sites listed below. At each site, the number of trees felled and the maximum diameter of the trees at that site are given – Picnic Areas: Doc Long, 9, 24 inches; Sulphur Canyon, 11, 26 inches; Cienega Canyon, 20, 17 inches; Balsam Glade, 11, 15 inches; Capulin, 20, 18 inches; Pine Flat, 2, 29 inches; and Las Huertas, 9, 15 inches. Trailheads: Tree Spring, 2, 17 inches; Dry Camp, 2, 16 inches; 10K North, 3, 21 inches; Ellis, 2, 15 inches; and Coyote, 2, 9 inches. Other sites: Cedro Jay campground,1, 10 inches and Sandia Cave Trail, 12, 24 inches. The large pieces of wood were split with Lou Romero's power splitter. (Sam Beard)

FOSM Working with Youth Groups

In 2021-22 we have seen increased inquiries and interest by Albuquerque Schools, youth groups and individuals to learn more about the Sandia Mountains and participate in FOSM activities. I believe much of the increased awareness and interest has been generated by TV News and social media publicity about FOSM since 2019 surrounding the following:

- Television news about Mayor Keller's recognition of Sam Beard and Bob Lowder for their outstanding volunteer service.
- ONE ABQ Mayor's GOV TV News did a special feature interviewing FOSM members and Julie Padilla, SRD Recreation Staff Officer, about the work we do. Interviewees were Julie Padilla, Michael Madden, Sam Beard, Cliff Giles, Rav Nicholson, Steve Roholt, and Bob Lowder.
- Follow-up interest by KOB TV Channel 4. They produced a special TV News feature of actual winter and summer work being done by FOSM members.
- Publicity of the January 2022 Sandia Crest Snowshoe Race by KOB TV Channel 4 featuring on site interviews and scenes during the event. Interviewees were Dan Benton, Byron Garner, Ann Hickman, Mike Madden, Sam Beard, Steve Hattenbach, Cibola National Forest Supervisor, and others. The TV News was followed by an Albuquerque Journal article by Rick Nathanson with colorful pictures of participants during the race.
- Matt Thompson's Watermelon 100 Run to raise funds for FOSM.
- On July 22 **The Albuquerque Journal** ran a photograph of Sam Beard and Dan Benton working on a new section of the South Crest Trail.

Continuing enhancements to the FOSM Website, by Cliff Giles and Silke Bletzer, have also made it easier for the public to submit inquiries about individual and group interests.

Youth Activities Hosted and Supported by FOSM

- 1. Digital Arts Technology Academy (DATA) Charter School FOSM is conducting a classroom Orientation, 9/26/22, in preparation for two October Field Day Educational outings, 10/6 and 10/31/22. The Orientation will be done by Cliff Giles, Sam Beard, Lou Romero and three DATA teachers. Each outing will be with twenty 8th graders, 3-4 teachers and FOSM volunteers, Lou, Cliff, Sam, Dan Benton and Rene Archer. These two outings follow one Field Trip in 2021 conducted by Lou, Sam, Cliff and Rene. The Field Day planned for June 2022 was cancelled due to Forest closure.
- 2. Los Ranchos Boy Scout Troop 9 Saturday, September 10, 2022, four FOSM volunteers, six Boy Scouts from Troop 9, four other youths, and six parents worked on a project in lower Capulin Picnic area to buck, split, load and haul 1.5 Cords of firewood for donation to the Mountain Christian Church Wood Ministry. FOSM members were Sam Beard and Lou Romero, Project Co-Leaders, Jerry Carroll and Michael Arndt, sawyers who bucked the down trees into 12-inch rounds for splitting with Lou's power splitter.



- 3. Talking Talons (TTYL/YCC) FOSM (Mike Madden, Sam Beard and Lou Romero) has partnered with Talking Talons Executive Director, Shelby Stimson, to collect specific project information for a grant application by TTYL. Funds from the grant will provide jobs for a crew of youths for several weeks during the summer of 2023. Some of their work will be on FOSM projects with our supervision. Lou will assist Shelby in designing an Orientation and Training Curriculum for the YCC crew next summer.
- 4. Rowan Vance Rowan is a senior at Cottonwood Classical Preparatory School. He is an impressive young man with a serious vision to start a hiking club at his high school. He reached out to FOSM through our website, asking for consultation and advice about how to initiate such a dream. The first step he took was to join FOSM. His dream is to create a club for like-minded youths to learn the Sandia Mountain trail networks and perhaps adopt-a-trail and participate with other FOSM projects. He wants his club to remain sustainable beyond his graduation from high school. Rowan is being mentored by his school counselor and Lou Romero.

These four initiatives are consistent and aligned with FOSM's Strategic Goal III, "Community outreach (next generation members) educational and development." Specific Objectives are: (1) Engage youth, young adults, families; (2) Publicize who we are and what we do: (3) Recruitment; and (4) Participation in civic events, etc. (Lou Romero)

FOSM Email Notification Groups

Communication to and between members is important for most organizations and ours is no exception. FOSM established its email notification system in 2002 using the Yahoo Groups system. Due to the unreliability of the Yahoo groups system, FOSM changed the carrier to Southwest Cyber Port, an Albuquerque company, in 2019.

Sandia Volunteers/ FOSM – This group of about 229 email addresses is made up of all FOSM members, authorized USFS/SRD volunteers and others who have expressed an interest in receiving the information it provides. This system publishes announcements of FOSM projects, monthly FOSM meetings, information from our partners at the USFS Sandia Ranger District, etc. Messages to this group require approval by a moderator.

Cibola Trail Rangers – This group of about 184 email addresses provides a forum for anyone to report trail conditions on our Sandia trails. Many of our trail maintenance projects have resulted from messages submitted on this system. Messages posted on this system do not require moderator approval. (Bob Lowder)

Railing Repair on Crest Observation Deck

The repairs on one of the Crest Observation Deck railings was requested by Julie Padilla, [Sandia Ranger District (SRD) Recreation Staff Officer], to mitigate a safety hazard to visitors by securing a very loose railing in front of a six-foot drop from the deck. SRD had installed a temporary fix consisting of a water-filled plastic jersey barrier, but some thoughtful visitors figured out how to drain the water from the barrier and tossed it over the railing. Hence the need for a more secure fix pending planned upgrades to the area in 2023.

The task was completed on two work days, November 17 and November 19. A little late in the season for masonry projects at that elevation but it was completed before the very cold weather arrived. The first day involved installing braces on the loose railing while the loose stonework was repaired on the second day. The FOSM volunteers were Betsy Galloway, Don Carnicom, and Bob Galloway. (Bob Galloway)

NMDOT Adopt-a-Highway Program

Steve Roholt led the effort for FOSM to adopt NM-536 (Crest Highway) miles 4-5. Our agreement is to pick up trash along this section twice per year. We coordinate this with NMDOT. Presently we are having conversations with NMDOT



regarding removing encroaching brush along this section. We cannot safely do trash pickup until this is done. Ideally, we should pick up in the fall before snow falls, and in the spring after snowmelt. NMDOT has installed signage along this section stating that FOSM has adopted it. (Steve Roholt)

Improvements in Four Crest Area Trails

FOSM and N. M. Cross Country Ski Club volunteers have made improvements in Switchback and Buried Cable Trails, Trail 130 South (short section), and Kiwanis Meadow Trail near the Crest. SRD has determined that these are multiuser trails that serve as the snowshoe racecourse, cross country ski trails, hiking and snowshoe trails, mountain bike trails and equestrian trails. All these trails were adopted by the Ski Club many years ago, but now most the maintenance is done by FOSM volunteers. Some of these volunteers are also Ski Club members. Work thus far has focused on creating a consistent six-foot wide corridor and improved line-of-sight by removing logs and a few small trees. (Steve Roholt)

Maintenance of Survey Trail on Snowshoes

In January, Sam Beard and Byron Garner led an outing of FOSM and N. M. Cross Country Ski Club members to remove fallen trees from Survey Trail. **Chain Saw Crew outside the Wilderness – Leader: Sam Beard.** This chain saw crew removed a total of 20 down trees with diameters up to 12 inches. Dan Benton used the Husqvarna battery-powered saw to cut several logs, and about half of the energy of the first battery remained when he completed his work. (Sam Beard) **Crosscut Saw Crew in the Wilderness – Leader: Byron Garner.** A short distance beyond the wilderness boundary we encountered a 24-inch Engelman Spruce across the trail which resulted in a 3-hour and 3-cut effort to remove. The little remaining time was applied to limbing an estimated 20-inch fir and clearing the debris which left the trail reasonably passable. (Byron Garner)

Removing Brush along La Luz Trailhead Road

In January five volunteers used chain saws to remove a few dozen elm trees and other brush along the road to La Luz Trailhead parking lot to improve visibility for the many visitors that drive this road. Two volunteers in bright yellow vests directed traffic where the sawyers and swampers were working, and orange cones marked the ends of the work area. (Sam Beard)

FOSM Publications

Recreation Guide to the Sandia and Manzanita Mountains - This year we continued to distribute this free visitor's guide that includes information about sport activities, picnic areas, camping, volunteer work, parking fees and passes, wilderness restrictions, temperatures and precipitation, maps, trail lengths and difficulty, and Leave No Trace. The guide is available at the Ranger Station, Crest Visitor Center, REI, and Tinkertown. In addition, they are frequently distributed at all FOSM outreach activities and handed out by FOSM Volunteers to visitors at the Tram and the Crest. After the recent extensive updating, there was no new activity on this project except for keeping the distribution outlet supplied with copies as needed. (Don Carnicom)

Sandia Crest Area Trails Map - Kerry Wood, the Forest Service Trails and Wilderness Program Manager, designed an excellent map of the trails in the Crest/Tram Area which our volunteers hand out to visitors at the Tram and the Crest. We ordered 2000 copies of the new map which are stored in the FOSM office for use by the SRD Front Desk Staff and Don Smiset to make available to the Crest and Tram volunteers. (Don Carnicom)



Sandia Ranger District Signage Program

The FOSM Signage Committee continued to keep an updated inventory of the interpretative education signs on the District. Many of the signs are concentrated in the Crest, Tram and Kiwanis Meadow areas. Others are scattered throughout the picnic areas and trailheads around the District. Maintenance, such as graffiti removal and complete sign replacement was performed as required throughout the year. Eleven signs in the Crest and Balsam Glade areas are in the process of being replaced due to age and vandalism.

The large map signboard at the Kiwanis Road gate was repaired with a new Plexiglas cover and new maps. (Don Carnicom) The new trail complex CATIP Cienega, Sulphur, Doc Long Trails was completed this year. Approximately 54 trail signs have been installed at trail intersections. Eventually official USFS trail maps will be posted around the complex but in the meantime thirteen temporary trail maps have been installed throughout the complex until permanent maps are available.

A new road sign for the Cienega/Sulphur intersection was designed, purchased and installed this year. Heretofore there was no indication as to which way to turn to reach each area. As the new sign is 8 feet by 3 feet an additional support structure had to be built. (Don Carnicom)

FOSM Records Retention

Throughout the year we continued to get our corporate records collected and filed. Now all electronic files and hard copy records are stored in a locked cabinet in the FOSM office at the Ranger Station. The electronic files are stored on a flash drive that is updated about twice a year. A duplicate set of files are kept on another flash drive and on a hard drive. Any director issuing a document they wish to have retained can copy it to the email address, <u>fosmrecords@friendsofthesandias.org</u>, and it will end up on the flash drive. All new monthly Treasurers Reports were added during the year plus a few administrative memos. (Don Carnicom)

Adopt-A-Trail

Since October 1, 2021, six Adopt-A-Trail groups have performed 1071 hours of trail work as of September 19, 2022. Groups reporting hours were the New Mexico Cross Country Ski Club (numerous cross country ski trails in the Sandia Crest area), Southwest Forest Service Amigos (Oso Corredor Trail), Friends of the Sandia Mountains (Tecolote and Cienega Nature trails), Friends of 10K South (Rav and Ken Nicholson, 10K South trail through ski area), and the Sandia Nordic Ski Club (Nordic Ski trail). No hours were reported by the Happy Hoofers (South Crest trail from the Crest House to the upper Tram Terminal), although they have an outing scheduled for October that will be reported next year.

This was an increase of 165.5 hours reported from the previous year. This result is most likely due to two reasons: (1) relaxation of COVID-19 restrictions, and (2) continued fine tuning of the new Nordic Ski routes by Sandia Nordic Ski Club members.

The Sandia Nordic Ski Club generated the most hours (607.5), well over half of the total. The most site visits (13) was turned in by the New Mexico Cross Country Ski Club, primarily because its adopted trails are incorporated in the route of the Annual Snowshoe Race course, and Steve Roholt had to work diligently to make sure they were ready for the race. (Dan Benton)



Clearing Corridors for Trail Reroutes

In June, volunteers removed trees and pruned branches along the Rocky Point and Switchback Trail Extensions to Ellis Trailhead. Kerry Wood (Cibola National Forest Wilderness and Trails Manager) had flagged these extensions so that the trailheads for these trails and Challenge Trail would be near the red gate. A very short segment of the South Crest Trail below Kiwanis Meadow was rerouted to eliminate a very steep rough segment that was an old buried cable right of way. The plan was for Jenny Blackmore's crew to construct trail tread in these reroutes. (Sam Beard)

Brush Cutting and Post Repair in La Cueva Picnic Area

In March volunteers pruned brush around picnic tables and repaired a signpost in La Cueva Picnic Area. The damaged signpost was located at the picnic area and parking lot at the end of the PA road. Brush was pruned at tables located near all four of the parking lots. Chain saws, pruning saws, and long-handle loppers were used to do the pruning. One broken 12-inch diameter gray oak was cut with a chain saw and removed from the table area. (Sam Beard)

Chain Saw Maintenance

Volunteers routinely perform minor maintenance on the chain saws used in FOSM projects. Saw chains are sharpened on the Sandia Ranger District grinder in the wood shop. Dirt and oil residue are removed at the Fire Group cleaning station where solvent is pumped though a hose and brush. After a Stihl Model 260 saw was cleaned, volunteers put a sharp chain on the saw but found that the chain would not move easily. When the side cover was removed, they saw that the bearing between the drive shaft and drum was missing. When we tried to remove the drum, it was held in place by a narrow ring of black char on the white plastic around the drum. After chipping away the char, we were able to remove the drum. We found the correct part in the FOSM chain saw cabinet and installed it in the saw. (Sam Beard)

Felling Hazard Trees along Crest Highway Shoulder

In June, Sandia Ranger District managers and Fire Managers decided to fell hazard trees along the Crest Highway while the district was closed due to high fire danger and there were no public vehicles on the highway. Volunteers felled 18 hazard trees leaning toward the highway between Capulin Picnic Area and Sandia Peak Ski Area. The largest diameter was 22 inches. (Sam Beard)

Clearing Rerouted Segment of Sandia Nordic Ski Club Klaus Trail

In July, Scott Dietrich, President of Sandia Nordic Ski Club, Sam Beard and Mike Madden led an outing of FOSM members to clear a rerouted section of the Sandia Nordic Klaus Trail. The work included bucking several large trees which had fallen previously and ranged in diameter from 18 inches to over 30 inches. Trees with diameter from 3 to 18 inches were also felled to create the new trail corridor. The crew felled several dead cigar butts ranging in diameter between 12-18 inches. (Scott Dietrich and Sam Beard)



Replaced Damaged Wooden Benches in Pine Flat Picnic Area

In August, volunteers replaced fourteen damaged picnic table wooden benches in Pine Flat Picnic Area. Volunteers removed the damaged benches by two methods: (1) unscrewing rusty ½-inch by 4-inch bolts after penetrant had been applied or (2) cutting wood away from bolts that could not be unscrewed. A hacksaw or battery reciprocating saw was used to cut bolts that could not be unscrewed. The new 3x12 benches were installed with either ½-inch bolts screwed into steel inserts or a chain and bolt arrangement in which a 38-inch chain was attached to the bench on one side of the concrete base with a carriage bolt, run under the 4-inch-wide concrete base and attached to the bench on the other side of the base. The chain is tightened by turning the nuts on the carriage bolts through the bench of both sides of the base. (Sam Beard)

Chipped Slash Piles in Three Picnic Areas

In September volunteers chipped numerous slash piles (branches and small trees) in Cienega, Sulphur, and Doc Long Picnic Areas. The slash was the result of limbing felled hazard trees and forest thinning operations. The slash was dragged out of the forest to the road where the chipper was parked. Along Cienega PA Road, the slash was pulled out of the tall grass on the shoulder where it had lain for several years since the last chipping project. FOSM appreciates the cooperation of the SRD employees who drove the truck, operated the chipper, and helped move slash. (Sam Beard)

FOSM Guard Station Reorganization

Organizing the FOSM Guard Station has been a phased project. Purchasing and assembling a security storage rack for inside the Forest Service flammable storage building allowed all gas, flammable liquids, and other materials to be removed from the FOSM shed. This freed shelf space in the FOSM GS to organize equipment and materials such as those used to install metal roofs on restrooms. Ladders were hung outside on the back wall of the GS. Blue bins in a rack on the counter were added to sort the accumulation of nuts and bolts. Electricity installation, pulled from a nearby Forest Service panel, is expected to be completed by the end of September 2022. Lights over the now cleared table and counter will make work inside the shed easier and safer. Storage for trail building tools (shovels, picks, Pulaskis, McLeods, and other tools) still must be addressed. (Joelle Hertel)

Nine Mile Picnic Area Upgrade

The Forest Service has plans to upgrade the Nine Mile picnic area. With FS permission FOSM crews removed three metal tables and two benches from anchor bolts and hauled them to outside the FOSM Guard Station. Eventually these tables will be anchored and used as work benches outside of the Guard Station. Also at Nine Mile, rockwork was needed that required greater attention to detail not conducive to contractor scope. Vent openings at the base of three rockwork grills were filled to match the existing rockwork. (Joelle Hertel)

Capulin Picnic Area Shelter

At the Capulin PA group shelter, the main wood support columns have continued to dry and split. Steel bands, one each on 12 columns, were custom fitted and cinched together with nuts and bolts through steel angles. A picture of a band is presented later in this newsletter. Custom sizing of each band was necessary because the columns are not of standard size. (Joelle Hertel)



Signage Phase for Restoration of CCC Picnic Areas

Interpretive signage for two historic CCC recreation areas, La Cueva and Juan Tabo, is nearing completion. Several meetings were held this past year to discuss text, format, historic photos and small "you are here" schematics to be included on the signs. Seven signs will be installed at each of the two picnic sites highlighting the CCC history, architecture, and handset rockwork features in the area. (Joelle Hertel)

Low-Low Cutting Stumps on the Sandia Nordic Ski Club Trail

At the request of the Sandia Nordic Ski Club (SNSC) in October, two volunteers cut five stumps down to the nominal level of the surrounding ground near Ellis Trailhead. Club volunteers had not been successful in pulling these large stumps with the SRD grip hoist that they had used to pull smaller stumps.

After felling a tree, the stump is usually low cut to a height several inches above the ground. SNSC will be grooming this trail with their equipment when the snow is not very deep, and they do not want to hit stumps. Five stumps were cut down to the level of the surrounding ground. The soil around the stumps had been dug down several inches, and the dirt on the sides of the stumps had been cleaned off as much as possible so that the saw chain would not be dulled by the dirt. (Sam Beard)

Fence Maintenance in Cienega Canyon Picnic Area

In November volunteers completed fence repairs in Cienega Canyon Picnic Area. Three fence poles and one post near the second restroom in Cienega PA were replaced. One post was also replaced near the Group Area Road. The most difficult task in the post and pole fence maintenance is digging out the lower part of a broken post from a depth of 24 inches. After a new 6-inch diameter by 72-inch pressure treated post is installed, two 4x10 poles are bolted to the posts with ½-inch bolts. (Sam Beard)

Other Projects

FOSM Outreach - FOSM supported an information table at REI on two weekends in August and September. Brochures and maps were picked up by many customers. (Cliff Giles, Sim Cook, Don Carnicom, Tim Brown and Mike Madden)

Solar Battery Box Removed from Sulphur Canyon Picnic Area - In November two unused solar power battery box were removed from Sulphur Canyon Picnic Area. The solar power system had been used to provide power to the picnic area host site. The solar collector panes and steel posts will be removed later. (Sam Beard)

Bike Rack Removal from Three Sites - The FS requested removal of obsolete bike racks at various picnic areas along the road to the Crest. Racks were removed from Doc Long (2) and Cienega Picnic (1) Areas and Ellis Trailhead (2) and transported to the Sandia Ranger District storage area. (Joelle Hertel)

Maintenance of Tijeras Pueblo Museum - In May, a crew connected the water line to the Tijeras Pueblo Museum evaporative cooler, turned on the power to the water pump, put a steel panel in the furnace, and removed the steel panel from the bottom of the cooler so that cool air would flow through the floor vents. Redwood Penofin oil was applied to the exterior doors and the window lintels. (Sam Beard)

Installation of Kiosk at Ranger Rock Trailhead - In April, volunteers worked with Russell Berman, SRD Trails Foreman, to install a kiosk at the trailhead of two trails leading to the Ranger Rock climbing practice site southeast of the ranger station near the vehicle gate. Two trailhead signs were also installed. (Sam Beard)



Installation of Blue Diamonds on Three New Challenge Trail Segments

In December two volunteers nailed blue diamonds on trees along four new segments of Challenge Trail. A Challenge Trail Reroute extends from the first Crest Highway Switchback below Ellis Trailhead to the 10K South Trailhead. This segment follows the Crest Highway through two traverses and one switchback. Blue diamonds were also installed on the trail extension from the base of the Sandia Peak Ski Area to the Ski Area Overflow Parking lot and to Dry Camp Trailhead and farther down to Tree Spring Trail not far from the trailhead. (Sam Beard)

Cutting Brush at Cienega Road-Crest Highway Intersection and in Snow Play Area

In September 2021 FOSM volunteers completed two brush cutting projects:

(1) Cienega Road and the Crest Highway – Several years ago, an SRD Law Enforcement Officer requested that FOSM cut brush along the creek at this intersection for more sight distance than was provided by the shoulder mowed by the NMDOT. Power brush cutters were used for most of the area, and chain saws were used on the larger trees at the upper end of the area. We also cut the brush along the road leading to the entrance of Sulphur Canyon Picnic Area.

(2) Cutting Brush on the Capulin Snow Play Area (SPA) Road and in the SPA – This short road leads from Capulin Spring Picnic Area to the Snow Play Area. Volunteers cut the brush farther from the pavement to make more room to push snow when the road is plowed. Both brush cutters and chain saws were used to cut brush along the road and around the edge of the lower parking lot. Volunteers also cut brush in the SPA parking lot traffic island and had helped mow the sledding slopes. (Sam Beard)

Reports by FOSM Treasurer

Financial Report - We began FY2022 on October 1, 2021 with a checking account balance of \$5,406.37; on September 1, 2022 the balance was \$31,674.59. We also have two CDs which total \$40,000.99 and a brokerage Insured Cash Account of \$100,274.52. The largest expense was \$12,246.73 for projects. The largest revenues were a \$100,217.00 estate donation, \$19,000.00 in grants (New Mexico Game and Fish and REI) and \$8,572.66 from the Watermelon Run GoFundMe.

Membership - We now have 140 memberships, including 45 Life Memberships, compared with 106 and 32 at this time last year. New memberships are: Kevin Wall, Jenifer Bradley, Virginia Seiser, Diane Reese, Jon Driskell, Robert Hembach, Robert Grey, Vincent Amendolagine, Ryan Platz, Anthony Pachelli, Norman Stahulak, Stuart Kay, Margaret Keller, Lynne Uhring, Michael McDonald, Aidan Thompson, Luis Cuadros, Bruce Julagay, Cynthia Chavers, Caroline and Dale Blankenship, Linda and Dan Roberts, Julie Terfin, Roland Stumpf, Ralph Wrons, James Epps, Shawn Boyette, Melissa Clements, Sue Mealy, Mike Rahmer, Barbara McGuire, Ralph Kopp, Rene Archer, Stuart Crane, Joe Berman, Peter Chandler, Matt Thompson, Lane Findley, Lisa Bryant, John Cooper, John Mitchiner, Lisa Tannenbaum, Cynthia Bresloff, Rowan Vance, David Galbraith, Carl and Karen Carlson, and William Kearns. Welcome Everyone!

Expenditures in Support of the Sandia Ranger District - Total expenditures through August 2022 were \$15,526.38, the largest as follows: miscellaneous projects \$12.246.73, including signage, fuel, equipment, fencing, painting, and graffiti removal supplies.

Field Guide to the Sandia Mountains - UNM Press reports that total sales to date are approximately 13,500 copies. They are currently selling about 200 copies per year.



Audits - In November 2022 Sim Cook completed an audit of the FOSM financial records. He reported the records to be accurate and complete. Also, in November 2022 Tim Brown completed an audit of the FOSM physical assets. (Tim Brown)

Installation of New Sign at the Cienega PA/Sulphur PA Road Intersection

Ever set out for Cienega Picnic Area and wonder which way to go after turning off Sandia Crest Highway? The sign formerly at the intersection listed only Sulphur PA. The problem was recognized by FOSM cofounder Don Carnicom several months ago. Working with Julie Padilla of the Sandia Ranger District, Don augmented the support structure and then designed and procured a new sign to solve the confusion. Don and Dan Benton installed the new sign on August 31, 2022. Great job, Don. (Cliff Giles)

Reports of Trees Down on Trails and Trees Removed

Fiscal Year 2021-2022 was a very devastating year for trees in our Sandia Mountains. While we did not have a good snow pack this year, we did have the WIND. It was unrelenting until July 2022. It was also a very dry spring and early part of the summer. Our monsoons finally started in late June. We did have FOREST CLOSURE FROM 5/19/22 TO 6/24/22. The rains really ramped up in July and August, and there were times when it was too wet to safely work on the trails.

All our volunteers reported a total of 314 trees down on system trails. There was a total of 8 trees held over from the prior Fiscal Year for a total of 322 trees that needed to be addressed. The volunteers were kept very busy. A total of 680 trees were removed from the trails. Forest Gnome only removed 4 trees this year of the 680. He apparently had an off year. The trails, as of 9/12/22 (end of our Fiscal Year tree reporting) were in great shape. Thanks to the many, many volunteers who stepped in to hike and do the heavy work. I want to personally thank Dave Galbraith for his mega miles hiked and worked taking off trees in the far reaches of the Sandias that require a Starbucks and a Motel nearby to complete the work.

Keep up the great work in Fiscal Year 2023 which will begin for tree reporting on September 14, 2022. (Sally Lowder)

Paint Crew Projects

We did not paint until 12 July, 2022 because of COVID precautions. The first project was on 12 July. We striped parking lots at La Luz, Juan Tabo and 2 small parking lots in the Juan Tabo area.

26 July - striped parking lots at 10k and Ellis

2 August - striped parking lots at Upper Crest and Sulfur Canyon

9 August - striped and completed Crest parking lot and Tree Springs parking lot

16 August - striped mid-level Crest parking lot and painted miscellaneous small signs at horse trailer parking lot near Cienega PA

30 August - striped and completed first parking lot starting up the hill in Cienega PA

6 Sept- painted 14 new benches and sanded and painted 5 old benches at Pine Flat picnic area (Anne Hickman)



Trails Maintenance Crew Report

The FOSM Trails Crew is a group of volunteers who patrol Sandia Ranger District hiking trails removing fallen trees or those otherwise posing a hazard to users. The team will also cut back vegetation that protrudes into the trails and will perform minor tread work when necessary. The most used implements are crosscut saws and other hand tools including loppers, pruning saws, Pulaskis, and cant hooks. Where appropriate in areas outside wilderness boundaries, chain saws can be used. In addition to a core group, the crew can be made up of other individuals wishing to help. The team size can vary with the scope of work to be done. Projects are scheduled based upon reports submitted to the Cibola Trail Rangers (CTR) email group or information otherwise received and compiled onto the Trail Tree Report by Sally Lowder. As the trees are removed from the trails, they are deleted from that report. The crew usually conducts it work on Mondays but will go out other times as needed. During the current one-year reporting period, the crew removed a total of 280 trees ranging in size from three to twenty inches in diameter. These trees were removed from 21 different trails or trail sections, some of which were visited on multiple occasions. (Bob Lowder)

Medical and Saw Certification & Recertifications

FOSM has a total of 25 certified sawyers. Broken down, that is 20 Crosscut Sawyers and 15 Chain Sawyers. Of those 15 Chain Sawyers, 6 are new with their first certification being 10/2021. Congratulations to Michael Arndt (B Sawyer), Byron Garner (A Bucker), Mark Grazier (A Sawyer), Scott Dietrich (A Sawyer), Mike Madden (A Sawyer) and Steve Roholt (A Sawyer). Also, in October 2021, FOSM had 10 Crosscut Sawyers recertified all at the B Level for Bucking: Bob Lowder, Sam Beard, Sim Cook, Eric Russell, Rav Nicholson, Byron Garner, Jerry Pekarek, Dave Gabel, Chris Fritzsche and Scott Dietrich. The remaining 10 Crosscut Sawyers are still certified till the end of 12/31/22.

Medical Recertifications that I am fully aware of having been completed with USFS personnel in August, 202I were Bob Lowder, Dan Benton, Sim Cook, Eric Russell and Dave Gabel.

COVID-19 put a halt to much of the trainings and recertifications from 2020 to 2022. I believe there are plans to begin the recertification process in 2022. The remaining FOSM Sawyers not listed above are as follows: Bill Savage, Bob & Betsy Galloway, Cleve Sharp, Jerry Carroll, Lorna Morrow, Dennis Crowther, Jenny Blackmore, David McCreery and Bet Gendron.

At this time, I have passed the baton for Saw and Medical work to Mike Madden as I am leaving the FOSM Board. I will continue with other projects. (Sally Lowder)

Graffiti Removal in CCC Water System Canyon by TTYL/YCC Crew

On two days in September, the TTYL/YCC (Talking Talons Youth Leadership/Youth Conservation Corps) crew removed graffiti from two locations in the CCC (Civilian Conservation Corps) water System Canyon just east of the La Luz Trailhead parking lot. This work was the FOSM project on National Public Lands Day today.

In the 1930s, the CCC constructed Juan Tabo Picnic Area and included an extensive water system. They constructed a large concrete cistern about 100 feet east of La Luz Trailhead parking lot with buried galvanized pipes connecting it to the water source up the canyon about 1/5 mile. The water source was a dam reservoir located just above an eleven-foot waterfall. The reservoir behind the dam is now filled with silt.

The crew applied the graffiti removal chemical for stone three times with a waiting period of 3 minutes between the applications to give time for the chemical to dissolve the paint. Frequently, it helps to scrub the wet area with brushes with plastic bristles to improve the removal of the paint. After the paint was dissolved, the chemical and paint mixture was removed by applying water with a brush or the FOSM battery-powered low-pressure washer. Usually, it is not



possible to remove all the graffiti; therefore, some color remained on the stone. Several gallons of the chemical and water were carried by the crew from the parking lot to the site of the graffiti. (Sam Beard)

Posts and Poles for Fence Maintenance in Picnic Areas

Maintenance of the post and pole fences in Doc Long, Sulphur Canyon, and Cienega Canyon Picnic Areas requires 6-inch diameter 6-foot pressured-treated posts and 4-inch diameter 10-foot poles. Eight-foot posts are available locally, and Dan Benton and Sam Beard used Lou Romero's trailer to haul two loads of fence posts

from Tractor Supply Company stores in Edgewood and on Second Street in Albuquerque. Only eight-foot poles are available locally. Ten-foot poles can be obtained only by special order, and delivery times can be months. The decision was made to fabricate several 10-foot poles from the 8-foot poles available here. Byron Garner designed and made a special jig in his woodshop to hold the 3-foot and 8-foot pieces required to make the accurate linear cut with his band saw necessary to make 10-foot poles with a lap joint. Each joint requires two cross cuts and two linear cuts, drilling 2 holes, and assembling the joint with bolts. Byron and Sam Beard fabricated eight 10-foot poles in one afternoon in August. The process is labor intensive, but the project did show that FOSM can fabricate long poles that are strong and not noticeably different from purchased 10-foot poles. (Sam Beard)





Matt Thompson and his family.



Matt Thompson being interviewed by KOB-TV4 at the lower Tram terminal after he completed the Watermelon 100 event.





Snowshoe Race marshals inspecting the course.



Runners heading out at the start of the 2022 Snowshoe Race.





Bicycle rack removed in Doc Long Picnic Area.



Large wooden column in Capulin Picnic Area Shelter secured with two steel bands and two bolts.





L to R: Don Carnicom and Dan Benton at the new large sign that they installed at the intersection of Cienega PA Road and Sulphur PA Road.



Jerry Carroll removing down trees on Challenge Trail in December 2021.





Bruce Hansche works to remove a rock on a steep section of the Challenge Trail Extension south of Tree Spring Trail, with Ralph Kopp and other trail construction crew members in the background.



Byron Garner and Sim Cook do some rock work while building a new trail in the Placitas Trail System.





David Bernstein and Tony Pachelli ease a rock off the trail along the Challenge Trail Extension south of Tree Spring Trail.



Don Carnicom and Eric Russell build new trail on the Challenge Trail Extension south of Tree SpringTrail.





Eric Russell chops out a root on another steep section of the Challenge Trail Extension south of Tree Spring Trail with Steve Roholt and Mark Grazier in the background.



The Trail Construction Crew lines up along the Challenge Trail Extension with Roland Stumpf and Tony Pachelli in the foreground.





The interior of the FOSM Guard Station looking to the east after tools and materials were removed from the center work bench and nuts and bolts were stored in the blue containers on the side work bench.



The interior of the FOSM Guard Station looking to the west after tools and materials were removed from the center work bench, fuels and paints were removed from the steel shelves, and roofing materials and other material were stored on the steel shelves.





Log removal on Trail-130 North by the Trails Maintenance Crew in May 2022. L to R: Cleve Sharp, Tony Pachelli, Bob Lowder, and Silke Bletzer. Not pictured: Sally Lowder.



Trails Maintenance Crew on Capulin Peak Trail after clearing trees all morning in August 2022. L to R: Sim Cook, Phil Cromer, Jerry Pekarek, Rav Nicholson, John Cooper, Byron Garner, Jamey Browning, Bob Lowder, Ken Nicholson, Silke Bletzer, and David McCreery. Not pictured: Sally Lowder





Silke Bletzer in Crest Area in February 2022. Which saw should I use!



Rav Nicholson cutting a log on Tecolote Trail in January 2022.



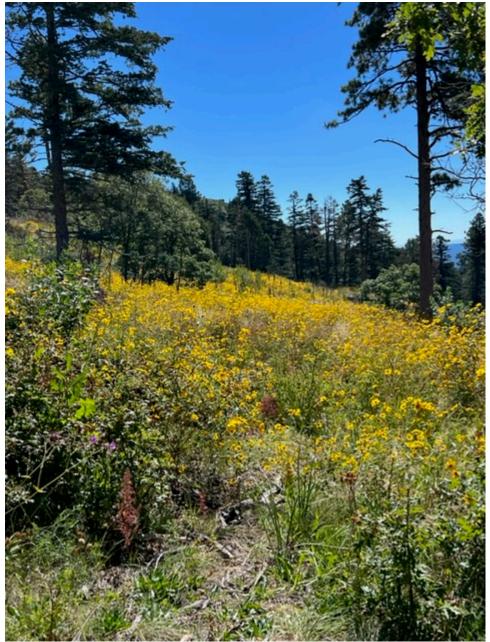


David McCreery and Byron Garner using a one-person crosscut saw to remove a large log on Survey Trail in April 2022



The old Barro Site drinker between Doc Long Picnic Area and Tree Spring Trailhead. Note that brush has been cut so that prey animals can see predators earlier.





Bob and Sally Lowder took this photo of yellow flowers on the south side of Tecolote Ridge on September 16, 2022. The trail was in good condition, and they cut back one 8-inch tree encroaching onto the trail and felled one very poorly trimmed white fir that would die from the pruning.





Jean Payne scrubbing graffiti with a plastic bristle brush in Kiwanis Cabin after graffiti remover has been painted on the graffiti.



After the chemical and paint residue have been washed off with water, most of the graffiti has been removed.





Reroute on the Klaus Trail in the groomed trail area being developed by the Sandia Nordic Ski Club.



The north end of the Klaus Trail reroute where one cork bark fir was leaning on a a neighboring dead fir, and the sawyers decided to fell both trees together.





The Paint Crew striping a parking lot in La Cueva Picnic Area with storm clouds over the Sandia Mountains.



Splitting fir trees with Lou Romero's power splitter in the upper part of Nine Mile Picnic Area





Michael Arndt low cutting a stump on a Sandia Nordic Ski Club trail so that grooming equipment will not hit the stump.



TTYL/YCC (Talking Talons Youth Leadership/Youth Conservation Corps) crew removing graffiti high on a cliff in September 2021. The CCC water system dam is located in this canyon.





Los Ranchos Troop 9 Scouts and parents working on a community service project in which they moved wood to the splitter and loaded it on a trailer to be taken to Mountain Christian Church woodlot. This Church wood ministry distributes firewood to needy families in the East Mountain Area.



Sawyer Michael Arndt moving away from the falling tree near the 10K North Trailhead. The 21-inch diameter white fir was selected as a hazard tree due to the dead top.





This one-panel kiosk was installed at the Ranger Rock Trail parking lot near the Ranger Station. Two trailhead signs were also installed.



FOSM volunteers installed the supports for the railing on the left at the Crest Observation Deck so that visitors would not fall off the deck if the loose railing failed. They anchored the angle support to the concrete deck. The horizontal steel support was anchored to the stone wall and a railing post on the other side of the wall. The USFS removed the graffiti later.



Project Participants in FY2022

About 50 FOSM members frequently volunteer to work on the weekly projects, and about three dozen members typically work each week.

The FOSM officers, Board Members, and the Sandia Ranger District Staff appreciate very much the support of all the FOSM members. These names are roughly in alphabetical order. The volunteers who worked on FOSM projects in FY2022 were Rene Archer, Michael Arndt, Garrett Beard, Sam Beard, Joe Beman, Courtnee Bennett, Dan Benton, Claudia Bergsohn, David Bernstein, Andre Biane, Jenny Blackmore, Silke Bletzer, Tim Brown, Jamey Browning, Rick Buss, Donald Carnicom, Jerry Carroll, Caleb Castillo, Seth Castillo, Sim Cook, John Cooper, Phil Cromer, Dennis Crowther, Luis Cuadros, Ed DiBello, Scott Dietrich, Blake Dimon, Rios Fernandez, Lane Findley, Orion Francis, David Gabel, Bob and Betsy Galloway, Byron Garner, Cliff Giles, Mark Grazier, Bruce Hansche, Jane Harrison, Robert Hembach, Anne Hickman, Pauline Ho, Jim Houle, Jeff Huser, Paul Karas, Ralph Kopp, Larry Larrichio, Bob Lowder, Sally Lowder, Mike Madden, Pat Madden, Neil McCasland, David McCreery, Joe Meade, Jory Meade, Tami Meade, Sue Mealy, Richard Miller, Lorna Morrow, Gerald Muisener, Jerry Pekarek, Ken Nicholson, Rav Nicholson, Tony Pachelli, Russ and Ellie Parker, Jean Payne, Jerry Pekarek, Mike Rahmer, Steve Roholt, Lou Romero, Eric Russell, Bill Savage, Cleveland Sharp, Roland Stumpf, Ralph Wrons, Katie Zegweld. (Sam Beard)

Publication of the FY2022 Newsletter

A huge "Thank You" to the following people who contributed to the publication of the FY2022 Friends of the Sandia Mountains Annual Newsletter: Silke Bletzer, formatting, authors who contributed articles, photographers who made informative and interesting pictures, reviewers who found errors in the various versions, and FOSM volunteers who completed the many projects for us to report. This is our year-end historical review that is available to all members, volunteers, and visitors to our meetings. (Sam Beard, Editor)

FOSM Officers

- * President Mike Madden
- * Vice-President Cliff Giles

- * Treasurer Tim Brown
- * Secretary Silke Bletzer

Board Members

- * Sam Beard
- * Sim Cook
- * Don Carnicom
- * Byron Garner

- * Joelle Hertel
- * Sally Lowder
- * Steve Roholt
- * Eric Russell

