

Friends of the Sandia Mountains Annual Newsletter, September 2018



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

October Monthly Meeting

**7:00 pm at Sandia Ranger Station
Tuesday, October 2**

**Trekking to Choquequirao
The Sister City of Machu Picchu**

Uwe Schroeter

Nov. through March, No Meetings

From the President

There is one thing that can always be counted on concerning our Sandias and that is no two years are ever the same, and so it was this time again. The winter snows that came just in time last year to allow the running of our annual Snowshoe Race failed to show up at all this year, so for the first time in many years, the race had to be cancelled. The wonderful rains that started so early last year and continued well into the fall, resulting in thick undergrowth and many flowers, came quite late this time resulting in a diminished wildflower display. There is, however, one thing that can always be counted on and that is the dedication and hard work of our volunteer cadre. As usual, the tasks were varied, ranging from facilities painting, removing dead hazard trees, building or maintaining trails, forest thinning, serving in the Visitor Centers and this year, restoration of historic structures and even repair of asphalt parking lots.

As has been noted before, our volunteers have been widely known for their hard work and for their unselfish dedication toward the public good without any expectation of recognition or reward in return. This year however, recognition came and in a very big way. Each year, the United States Forest Service selects one volunteer group to be awarded their National Dedicated Service Award in recognition of superior performance and long-term service. This year that award was given to the Friends of the Sandia Mountains. Our volunteers have every right to be proud of this award as they continue to happily and unselfishly perform their varied duties in a manner so dedicated to the public good. Our thanks and appreciation go to the staff of the Sandia Ranger District for nominating our group for this award and supporting that nomination through the selection process.

As always, I would like to add my own sincere thanks and appreciation to all our outstanding volunteers for their hard work over this past year. My thanks also go to the FOSM Officers and

Board of Directors for their guidance and direction and to the staff of the Sandia Ranger District whose support and encouragement are vital to our mission.

Please take time to read the activity reports which follow that document the varied projects and activities undertaken by our FOSM volunteers over the past year.

See you on the mountain,

Bob Lowder, President
Friends of the Sandia Mountains

CCC Shelter Roof Project in Doc Long Picnic Area

Weather effects over the years had seriously degraded the condition of the historic shelter built by the Civilian Conservation Corps (CCC) in 1935 in Doc Long picnic area. Sandra Arazi-Combs, SRD archeologist, completed research on restoration guidelines and obtained the necessary authorizations to replace the shelter roof. To replicate the look of the original cedar shake roof but minimize flammability concerns, composite shakes molded in irregular patterns and colors were approved by Sandra. FOSM member Steve Gendron is one of the owners of Ridgeline Supply Company, a roofing materials company. He provided the following CCC roof materials to FOSM at his cost: Firestone Una-Clad Metal Drip Edge in the Mansard Brown color, APOC SB-1 Self-Bond roof underlayment, and Brava synthetic cedar shakes in the Aged color. Sandra selected the Aged color, because it was similar to the color of the shingles on the two adjacent modern picnic shelters that were built in 1992.

During eight work sessions from April 25 to May 16, FOSM volunteers stripped off the old roofing, replaced decayed decking with lumber to match the original construction in about two dozen places, installed 5/8-inch OSB (oriented strand board) sheathing over the old decking with 4-inch screws to provide a sound nailing substrate, installed gable and eave drip edging and underlayment, nailed on the composite shakes per the manufacturer's guidelines, and repainted the rest of the structure brown. The work was complicated by the need to wear fall protection harnesses on the slippery roof, but many volunteers pitched in to help with all the logistics and equipment. (Sam Beard and Bob Galloway)

FOSM Guard Station Project

FOSM performs a wide array of tasks for the Sandia Ranger District requiring a large variety of equipment and supplies. For many years, FOSM-purchased equipment has been scattered in any available storage locations, in some cases limiting ease of access when needed. Understanding the need for a dedicated facility to assemble all this equipment, Kerry Wood, SRD Trails and Wilderness Program Manager, told FOSM about a 12-foot by 18-foot storage shed available for reapplication from the Mountainair Ranger District. FOSM paid a contractor to move the shed, and Dan Benton and Sam Beard accompanied the shed from Mountainair to Tijeras. Numerous work sessions were spent leveling the shed, completing upgrades, and assembling equipment.

Leveling the shed involved installing 6-inch by 6-inch treated beams under the shed skids supported with concrete blocks and wood wedges as necessary to level the floor. To secure the contents of the

shed, carriage bolts replaced some of the wood screws fastening the hinges on the doors, and tamper-resistant hasps were installed with padlocks. Before moving in any equipment, the floor was painted, and then the exterior was painted a burnt almond color to match adjacent structures. The ramps originally used to access the shed were replaced by pressure-treated wood stairs built by a FOSM crew in the SRD woodshop. An existing bench along one wall was modified to add another shelf, and then a heavy-duty work bench was built and installed in the center of the shed. One entire wall was configured to hold the FOSM chainsaw collection, and a local sheet metal contractor fabricated custom metal pans to catch any drips from all the power equipment and six fuel containers. Hangers were installed along part of another wall to hold all the FOSM trail tools while shelving along another wall received all the supplies and small tools. Further upgrades are planned, but the new FOSM shed is a great improvement in organization and efficiency in support of the SRD mission.

At the request of Lou Romero, the FOSM shed was formally named the FOSM Guard Station to commemorate USFS guard stations that were used in the past when travel was slower. USFS employees would live in guard stations when they were working long distances from the ranger station. Lou sometimes lived in guard stations early in his USFS career. Crystal Powell, Sandia District Ranger, approved the use of this name for the FOSM shed. (Sam Beard and Bob Galloway)

Major Trail Construction and Maintenance

FOSM continued their support of Sandia Ranger District (SRD) trail initiatives with construction of new trails and maintenance of existing trails as directed by Kerry Wood, SRD Trails and Wilderness Program Manager, and under the expert guidance of Jessica May, SRD Trails Foreman, and Russell Berman, SRD seasonal trail crew.

Cienega/Armijo Trails Improvement Project – This year marked the launching of the Cienega/Armijo Trails Improvement Project (CATIP). Kerry Wood planned the project and obtained all the necessary approvals to upgrade a maze of unsustainable user trails created over many years in the area. The project involves building reroutes around poorly designed trail sections, maintaining remaining sections, and incorporating the improved trails into the SRD Sandia Mountain trail network.

Over a mild fall and winter and a very dry spring, the FOSM trails crew spent a session nearly every week implementing the plan. New trail construction for the project is approximately 42% complete and will soon have connections to Faulty and Armijo Trails. The trail network is in an area thinned a couple of years ago to mitigate wildfire concerns, and it was interesting observing the natural re-vegetation in the more open woodland.

In support of the project, FOSM submitted a grant proposal to REI and received a grant for \$5000. The grant was applied to purchasing an information kiosk for CATIP and trail signs to guide users at trail intersections, all of which will be installed in the next year.

Placitas Trail Signs Installation – Once more teaming with the Placitas Area Trails Association, FOSM volunteers spent a work session installing signs at trail intersections or trailheads in the SRD Placitas trail network. Seven signs were installed using the FOSM Stihl BT 131 earth auger and

hand tools. The crew also removed an old wooden sign board and obliterated a section of unauthorized user trail.

Information Kiosk Installation at the Crest and 10K North Trailheads – During four work sessions, FOSM crews under the direction with Jess May installed new information kiosks at the Crest and 10K North Trailheads. The two old wooden sign boards were removed from the 10K North Trailhead. The new kiosks will better weather the elements and provide local trail and forest information for the public. (Bob Galloway)

FOSM Trails 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 commonly used implements are crosscut saws and other hand tools including loppers, pruning saws, Pulaskis and cant hooks. Where appropriate in areas outside wilderness boundaries, a chain saw is 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 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 its work on Mondays but will go out other times as needed. During the current one-year reporting period, the crew removed a total of 224 trees from trails ranging in size from three to 26 inches in diameter. (Bob Lowder)

Adopt-A-Trail Program

Since October 1, 2018, seven Adopt-A-Trail groups have performed 429 hours of trail work as of September 1, 2018. Groups reporting hours were the New Mexico Cross Country Ski Club (various cross country ski trails in the Crest area), the Southwest Forest Service Amigos (North Crest and Oso Corridor trails), Friends of Piedra Lisa South, New Mexico Volunteers for the Outdoors (Pino trail), Friends of the Sandia Mountains (Ticolote and Cienega Nature trails), Rav and Ken Nicholson (10K South trail), and the Happy Hoofers (South Crest trail from the Crest House to the Tram Terminal). The summer fire closure followed by a partial closure for hazard tree abatement limited access to some of the trails and resulted in lower numbers than in the past. However, another month remains in the fiscal reporting and good weather may provide opportunities for more hours. Again this year the Southwest Forest Service Amigos had the most site visits (10) and the most hours (135). (Dan Benton)

Crest Railing Repairs

At the request of Kim Round, SRD Recreation Staff Officer, FOSM volunteers assessed, proposed, and executed repairs on two very loose sections of railing on the Crest Observation Deck posing a safety hazard to the public. On a lower section of railing, a steel brace was fabricated, secured to an existing traffic guard rail, and then the railing was pulled into position and bolted to the brace. On a long section of upper railing with few options for adding supports, angled steel members were bolted to the railing at each end then secured to the concrete slab with ½-inch anchor bolts. At both locations, the railing posts had loosened many rocks in the retaining wall. During two work

sessions, once with the assistance of Jess May, SRD Trails Foreman, volunteers removed all the loose rocks, cleaned out loose debris, and re-mortared the rocks into position. For the posts on the long section of upper railing, Bob Gore, SRD employee, obtained a donation of an industrial epoxy from a friend which guaranteed a very secure connection between the railing posts and the rock wall. There is no longer a safety concern for the railings failing when the public is leaning on them. (Sam Beard and Bob Galloway)

Restoration of Modern Picnic Shelters

In 2017 the condition of the two modern picnic shelters in Doc Long Picnic Area and the Balsam Glade shelter built in the early 1990s was evaluated by Sandra Arazi-Coombs, SRD Archaeologist, and FOSM volunteers. They found the exposed ends of wooden vigas were partially decayed, and the paint was in poor condition. Most of the short decorative wooden posts at the corners were missing, and the bases of the existing posts were set in concrete and soil were decayed. Also, 8-inch to 19-inch diameter holes in the concrete where posts were missing were falling and tripping hazards. At the request of Kim Round, SRD Recreation Staff Officer, and Sandra, FOSM began a shelter restoration project that extended from January to September 2018. Restoration of the shelters focused on preserving the damaged vigas, eliminating the hazardous holes in the concrete deck, and painting the exterior of the wooden structures.

1. Preservation of Vigas -- The exposed decayed ends of the approximately 90 vigas on the three shelters were cut off with chain saws under the roof sheathing about 2 inches from the roof edge. Two coats of industrial Abatron two-part epoxy was applied to the ends of all the vigas to prevent additional moisture damage. Voids in the viga ends were filled with epoxy putty. The ends of the vigas and approximately a foot of the viga sides were painted with primer and BBQ brown paint.

2. Restoration of Short Decorative Posts – The design of the shelters included two short (approximately 33 inches tall) decorative posts at each corner of the shelters for a total of 24 posts. The partially decayed posts were removed, and concrete was poured in all the holes in the decks to eliminate the hazards due to the holes. Sandra wanted the replacement posts to match the design of the posts on the CCC shelter.

In July volunteers bucked and hauled two dozen logs to be used for short decorative posts on the three modern picnic shelters at Doc Long PA and Balsam Glade PAs. All the logs were taken from down trees -- a 19-inch diameter pine in Doc Long PA, two 12-inch pines in a thinned area near the Cienega gate, and one 10-inch pinon at the Cienega Horse Bypass Parking lot. Most of the logs showed a little decay, but they would be adequate for the posts that will be painted and installed a little above the concrete decks.

The 24 logs were taken to the FOSM Guard Station, and over the next several weeks they were cut to 33 inches in length, approximately 45-degree bevels were cut on the tops with a flat area left on the tops; Wood preservative was applied to the tops and bottoms of the posts. Three 3/8-inch by 2 inches lag screws were screwed into the bottoms with about 3/8 inch protruding so that the posts will rest on these three screw heads and not on the concrete where they would absorb more moisture. Later this fall the posts will be primed and painted brown. Two posts will be attached to each large corner post with 8-inch lag screws counter sunk several inches so that about half of each

screw will penetrate the large post. The short posts appearance will match those on the CCC shelter, but they are designed to resist damage by moisture.

3. Painting Three Modern Shelters - The paint on the exterior surfaces of the three shelters was in very poor condition. Loose paint was removed from the posts and beams of the shelters with scrapers and wire brushes. BBQ brown latex paint was applied to all the exterior surfaces where paint was missing or in poor condition. (Sam Beard)

Assembly and Installation of Four Picnic Tables

On November 15 volunteers assembled four picnic table kits at the request of Kim Round, SRD Recreation Staff Officer. These tables feature a welded steel frame that provides access for a wheel chair at each end of the table. 2x10 boards are secured to the bench and table top frames with galvanized steel carriage bolts and nuts. After the basic table was assembled, a steel channel was screwed to the ends of the top that aligns the three top boards. Two coat of transparent redwood penetrating oil finish (Penofin) were applied to the wooden top and benches.

One week later volunteers completed the installation of three new picnic tables at the following sites along the Crest Highway: Cienega Horse Bypass Trailer Parking lot, 10K North Trailhead, and Sandia Crest at the Kiwanis Meadow Road gate. Although the steel and wood tables are very heavy, each table was anchored with a steel rod and chain in a 6-inch diameter hole that was 24 inches deep and filled with fast-setting concrete for extra security. On November 29 volunteers installed a new picnic table at the La Luz Trailhead on the west side of the mountain. (Sam Beard)

Wildflower Walks

Wildflower walks in the extremely dry Sandia Ranger District and surrounding open space areas started in mid-July 2018 after the Sandia Ranger District reopened following the beginning of the monsoons. Usually the guided wildflower walks begin the first Saturday of June.

The Saturday walks, led by two facilitators from a team of seven trained volunteers and their resource person, Larry Littlefield, were co-sponsored by the Sandia Ranger District and FOSM. The outings were going to be continued until September 1, but that last one had to be cancelled because of lightning. This was the first weather cancellation in at least seven years. Leaders for 2018 were Mari Draper, Vicki Farrar, Chris Husted, Marj Patrick, Jean Payne, Frances Robertson, and Becky Schnelker. (Jean Payne)

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 which is provided at no cost.

Sandia Volunteers & NMFOF – This group of about 230 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. (NMFOF stands for New Mexico Friends of the Forest, our original and corporate name)

Cibola Trail Rangers – This group of 131 email addresses proves a forum for anyone to report trail conditions on our Sandia trails. Many of our projects have resulted from messages submitted on this system. Messages posted on this system do not require moderator approval. (Bob Lowder)

Four Seasons Visitor Center

The Four Seasons Visitor Center opened Memorial Day weekend. The season runs through Balloon Fiesta; however, we are open only on Friday, Saturday and Sunday, and on Labor Day after August 17. During the forest closure, visitation remained at 101/day, and our overall average through Labor Day was 119/day, including the closure. Through Labor Day, we have been open 70 days and have had 8,300 visitor contacts. These include 82 Junior Rangers, a program supported by FOSM. We have struggled to staff the Visitor Center on Sunday. Volunteers welcome!

Our space is in an alcove of the Upper Tram Terminal where we display materials on a coffee table. This year we want to thank FOSM for providing us with colored maps of trails around the top of the mountain for day hikers. The map can be viewed at:

https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fseprd535719.pdf

Our volunteers are Marilyn Caldwell, George Guerdrum, Kathleen Kackerson, Helene Eckrich, Fotoni Lujan, Khondeh Mirshek, Lynn Ruger, Gerhard Salinger, John Vande Castle and Bonnie Mauldin. (Lynn Ruger)

Wildlife Water Drinkers

During FY2018, FOSM installed or maintained equipment such as rain collectors, wings, tanks, pipes, valves, and drinkers at five wildlife water sites in coordination with Esther Nelson, SRD Wildlife Biologist.

1. Thinning at Borrow Drinker -- On September 13 and October 18, 2017; thinned very dense tangle of brush around drinker out to a radius of 50 feet to encourage prey wildlife to visit the site by increasing the sight distance to predators.

2. David Canyon West Water Installation – December 6 and 13; rain collector wings and struts, drinker, pipe, and valve were installed. Two Ponderosa pines were felled so that needles would not foul the input screen on top of the tank.

3. Pine Flat Drinker Improvements – January 17 and May 23; area around drinker was thinned. Outlet pipe from tank was insulated with plastic foam and covered with rocks. Installed valve in water pipe, and secured inlet steel ring and 1/8-inch mesh screen with self-tapping sheet metal screws.

4. Thinning at David Canyon East Drinker – January 24; area around drinker was thinned and two rolls of black plastic pipe were removed.

5. Piedra Lisa North Water Trough – January 31, Thinned around drinker with manual tools, because trough is in the wilderness. Trough was covered with ice and snow. (Sam Beard and Dan Benton)

Earth Day Demonstrations

On April 20, 2018, three volunteers worked with Russell Berman, SRD Trails Foreman, and AJ Brown, SRD Seasonal Employee, on a crosscut saw Earth Day demonstration for children in the parking lot at the hazmat building. About four classrooms of children from grades 2 and 5 in the local Tijeras schools visited eight tables set up in the parking lot. The children enjoyed using saws ranging from 4-foot crosscut saws to 18-inch pruning saws to cut disks of wood with diameters of 2 inches to 5 inches.

Representatives from other organizations presented information on the following topics: archaeology (Sandra Arazi-Coombs, SRD), wildlife scat (Stephanie Long), wildlife biology (Beverly DeGruyter), Talking Talons Youth Leadership (Betsy Fulreader), N. M. Game and Fish, Smokey Bear, and wild land fire fighters with two engines. (Sam Beard)

Cedro Group Camp Ground Project

On April 4 volunteers completed a project at Cedro Group Campground that had been requested by Kim Round, SRD Recreation Staff Officer. The volunteers removed the snow fence, T-posts, and host sign at the campground host site where the SRD will no longer have a host. The rolls of snow fence were taken to the Tijeras Transfer Station; and T-posts were stored in the bone yard. After receiving permission from Jess May, SRD Trails Foreman, they also felled several hazard trees - three trees in the lower site and six in the upper site. The largest diameter was 14 inches. The felled trees were limbed and bucked, fuel wood was stacked, and slash was dragged to parking lots to be chipped later. (Sam Beard)

Meadow Restoration in the Cedro LSRP

The Cedro LSRP (Landscape Restoration Project) is a multi-year multi-organization project on a few hundred acres of the Sandia Ranger District located along Forest Road 242 (Juan Tomas Road) between NM-337 and the village of Juan Tomas. FOSM has committed to thinning 36 acres of forest with scattered trees in three years. The primary objective of the FOSM thinning project is meadow restoration by removing pinon and juniper trees. A second objective is to generate fuelwood to be collected as part of Eagle Scout projects.

Provisions of the thinning prescription are to remove pinon and juniper trees with DRC (diameter at root collar) less than 13 inches, not fell ponderosa pines and Gambel oaks, pile felled trunks for fuelwood, place slash in drainages to reduce erosion or scatter it, not fell trees within 25 feet of three drainages and not within 50 feet of a large arroyo along the lower edge of the meadow.

On May 8 Aaron Johnson, SRD Forester, led an orientation visit to the FOSM area. FOSM representatives, Betsy Fulreader, Talking Talons Youth Leadership, and Sarah Hurteau, The Nature Conservancy, accompanied Aaron. On three days in July and August small groups of FOSM volunteers added flags at various places in the area to assist the sawyers and swampers who will thin the area.

Volunteers began thinning the 32-acre zone on August 29, and their objective was to thin along various boundaries of the area north of the old fence to help define the areas to be thinned later. On

September 5, the volunteers thinned about 1 acre in the northern-most arm of the meadow area. (Sam Beard)

Groomed Ski Trail Maintenance

FOSM volunteers worked with Sandia Nordic Ski Club members on three days maintaining an old groomed trail and the new groomed cross country ski trail system. This trail system is located between 10K South Trailhead and Ellis Trailhead.

* **October 6, 2017** – Removed 14 down trees with a maximum diameter of 24 inches from the old Klaus's Trail that was formerly used for practice by the UNM Cross Country Ski Team. This trail is located above and below Rocky Point Trail in places.

* **October 25, 2017** – Brush up to 4 feet in height was cut along the groomed trail system with three power brush cutters. Two down trees with a maximum diameter of 12 inches were removed, and two dozen stumps were low cut. An additional seven down trees with a maximum diameter of 18 inches were removed from Klaus's Trail, and four stumps were cut lower.

* **August 8, 2018** – Removed 11 fallen trees with diameters of 5 to 16 inches from the highest segment of the groomed trail system that is only a couple hundred feet below Rocky Point Trail. The volunteers hiked another part of this trail system to the highway and did not find any other down trees. (Scott Dietrich, Eric Russell, and Sam Beard)

Other Projects

* **Poo Poo Screens** are steel screens that are installed over the large black vent pipes on restrooms to prevent cavity nesting birds going into them and being unable to get out. This summer Jim Lunn checked every USFS restroom east of the mountains N and S of I-40 to find those without screens. He and Carl Smith installed over a dozen screens including ten in Las Huertas Picnic Area. (Jim Lunn)

* **FOSM Picnic Table** – In March volunteers disassembled an old unused bent pipe picnic table in Dead Man Group Area with Maintenance Supervisor Manny Chavez's permission and moved the pipes to the FOSM Guard Station. The table was reassembled with new top and bench boards that were later treated with redwood Penofin (penetrating oil finish) to provide a place to sit and eat lunch under the apple tree. (Sam Beard)

* **Cutting Brush at Crest Highway Sites** - In Oct. and Nov. volunteers removed brush at the following four sites along the Crest Highway: intersection of Cienega Road and the Crest Highway, Doc Long Picnic Area, road to Capulin Snow Play Area, and in the large traffic island at the snow play parking lot. (Sam Beard)

* **Challenge Trail Maintenance** - On September 6, 2017, two teams of volunteers completed the fall maintenance of Challenge Trail. Volunteers on the lower part of the trail pruned brush and removed six trees (8-inch maximum diameter) from Nine-Mile picnic area to the base of the Sandia Peak Ski Area. After finishing early, they drove to the Crest and removed an 18-inch diameter tree from Switchback Trail. On the upper part of the trail volunteers cut the ends from six down trees that were encroaching on the trail and pruned locust trees beside the trail. On February 2, volunteers removed three trees with diameters of 16, 12, and 9 inches from Challenge Trail about 1/2 mile from the downhill ski area. (Sam Beard)

Equipment Maintenance

Each year Jim Lunn and Sam Beard maintain FOSM equipment. In FY2018 Jim rebuilt a Stihl chainsaw with two broken springs and tuned and sharpened crosscut saws for FOSM members, who then use them on FOSM projects on the Sandia Ranger District. Sam primarily does routine maintenance on chain saws. For example, on August 29 and 30, he cleaned and sharpened 5 chain loops and cleaned three Husqvarna saws. He found three muffler screws missing, two missing chain catchers, and a missing inner felling dog. Parts have been ordered and will be installed. (Sam Beard and Jim Lunn)

Trail Work with Highland HS Students

On March 17 volunteers worked with four Highland High School teachers, a parent, and five students on a trail construction project in the Cienega/Armijo Project Area west of NM-14. The teachers and students are members of the Outdoor Adventures Club, and this work was their spring service project. Arrangements for the project were made with Buckner Creel, Highland HS teacher and Club sponsor.

The project was led by Jess May, SRD Trails Foreman, with the assistance of eight FOSM volunteers. The Sandia Ranger District and FOSM thank the students and teachers for their work on this project to replace about 150 feet of an old eroded trail with properly designed and constructed sustainable trail. (Bob Galloway and Sam Beard)

National Trails Day

In a National Trails Day (NTD) Project on June 2, eleven FOSM volunteers closed the old Wilderness portal to Embudito Canyon and constructed a chicane at the new official wilderness entrance in the bottom of the canyon. A chicane is a zig-zag type of gate that allows hikers and horses to pass but discourages bicycle riders.

1. Closure of the Old Wilderness Portal on the South Slope of Embudito Canyon – Six volunteers closed the old Wilderness portal on the south slope of Embudito Canyon. The team removed the horse gate and chicane and carried the debris to a USFS pickup for disposal. A new post was installed where the horse gate had been, smooth wire was strung across the opening to close it, and a new Wilderness boundary sign was installed. Debris was thrown on the old trail to close it. Finally, the Open Space portal in Glenwood Hills was closed with smooth wire and flagged with ribbon to warn hikers of the changes. Appropriate signs were posted east and west of the old portal to guide hikers to the new chicane (Dan Benton)

2. New Chicane at the Official Wilderness Entrance in the Bottom of Embudito Canyon – Volunteers removed old posts at the opening in the fence in the bottom of the canyon and constructed a 3-post chicane at the new official Wilderness entrance east of Embudito Trailhead parking lot. Three pressure-treated 2x4s were screwed to each of the two sides of the new structure to form a chicane opening to the north. Three smooth wires were installed across the opening between one new post and an old fence post on the south side of the chicane. At about noon, the volunteers went to the Kiwanis Shelter in Elena Gallegos Picnic Area for a free lunch and door prizes. (Dan Benton and Sam Beard)

FOSM's Adopt-A-Trail Projects

FOSM maintains two short trails under the Adopt-A-Trail program: Tecolote Trail located at Dry Camp Trailhead off Hwy 536 and Cienega Nature Trail located in the Cienega Canyon Picnic Area. Tecolote is a relatively short trail that leads up to a short loop that gives one great views to the east. Cienega Nature Trail is a very short handicapped accessible trail with signs in English and Braille.

Tecolote Trail had no major work performed on it in FY2018. There were several hikes by FOSM individuals to remove a few trees from the trail and do minor brushing and limbing. For the most part, Tecolote was in relatively good shape for the year. At this time, Dry Camp is closed (which includes the Tecolote Trail) due to tree rehabilitation work by a contractor. This trail should be accessible once again in 2019.

Cienega Nature Trail and picnic area (reservation site) had some major cleaning. All debris was removed from the picnic table areas and walk-ways. The Cienega Nature Trail area was shoveled, raked, swept, and the Stihl Power Blower was used to put the finishing touches on the trail. A survey was done to note any additional work to be done and pictures were taken to plan the next FOSM project. All the fences at the Nature Trail were in dire need of rehab work or replacement. Bridges in the area were inspected and some work was noted.

On a return visit to the area, 10 volunteers repaired or demolished the wooden fences above the stream and the trail. There had been a wooden fence constructed just above the stream in the lower area to keep people from doing damage to the stream banks (riparian area). This old wooden fence had been repaired several times over the years and was now in desperate need of removal. All poles and posts were removed/pulled from the ground and carried out to the parking lot for future removal. The thought behind this work was to evaluate the area in the future to see if we need to replace the fence since this is a riparian area.

The fence at the top of the trail had been constructed years ago for safety of "hikers" on the elevated trail that was to be used by everyone, including wheel chairs and the blind. There is a significant drop-off from the top trail down to the lower level and the riparian area. The fence at the southern most part of the trail was in decent shape with minor work needing to be done. One board was replaced. The long fence running north to south was completely re-worked. Most of it was removed and replaced with pressure treated wood. All the old posts and rails were carried out to the parking lot for removal. The area is now safe for all visitors to use.

It was noted that one set of English/Braille signs had been removed by unknown persons. FOSM is in the process of evaluating this area to see if the sign is needed and if replacements can be found. So far, we have not been able to find replacements. We continue to work on this project. (Sally Lowder)

Cibola Trail Rangers Reports and Trees Removed

Just to refresh your memory, FOSM maintains the Cibola Trail Rangers email group of 131 members. These members may report trail conditions on this email system at any time. These reports are documented on a Trail Tree Report that is then sent out to the e-group so that volunteers can plan work schedules to remove trees or other problems that may exist.

FY2018 was a rough year for the forest. Little to no rain or snow, bugs, higher temperatures and wind all led to the trees not responding well to our environment. The FOSM volunteers have a way to handle these conditions: warm clothes, snowshoes, cant hooks, chainsaws, crosscut saws, axes, Pulaskis, loppers, smaller pruning saws, etc. Neither cold, snow, nor heat, slows down some of our hardest volunteers. They also have unlimited places to have picnics with beautiful scenery and great camaraderie.

A total of 278 trees were reported down across trails or impeding forward progress for hikers, bikers and horses. A total of 488 trees have been removed from the trails as of 9/7/2018. There is still work to be done, but these tree counts will be shown on FY2019.

Thank you all for your great written reports and tree photos. This helps me compile the reports and assist the crews with appropriate tools to take with them when doing the work. It is imperative to not only report the problem, but to also report that the problem was remedied. (Sally Lowder)

Filling Pot Holes at Crest and 10K Trailhead

On June 21 and August 15 volunteers filled 5 large pot holes and 4 small holes in the 10K North and Crest parking lots with cold patch that had been purchased by Kim Round, SRD Recreation Staff Officer. Most of the holes were dug out to about a depth of 2 inches, but one hole at the east end of the large Crest parking lot was 4 inches deep in places. The holes were filled with 50-pound bags of cold patch material, a mixture of small gravel and a black binder. The material was initially compacted manually with a tamper, and final compaction was done with the front wheel of a USFS pickup. A total of 100 bags of cold patch was used in these holes. (Sam Beard)

Turbine Vent Installations on Restrooms

In November and December, Russell Parker, a FOSM volunteer with roofing experience, completed the project to install turbine vents on restrooms with 12-inch diameter holes in the roofs where vents had been removed. With the assistance of other volunteers, he installed turbines purchased by FOSM on three restrooms in Doc Long picnic area and one at the Ellis Trailhead. Installing the bases with flashing was very difficult, because each steel shingle was interlocking with three adjacent shingles and was attached to the plywood sheathing with a small clip and screw. (Sam Beard)

Medical and Saw Certifications in FY2018

Thanks again to Kerry Woods, Trails and Program Manager for the Sandia Ranger District, for allowing me to work directly with the USFS Staff in scheduling the First Aid and CPR/AED courses that our certified chainsaw/crosscut saw operators must have. FOSM had a total of five people taking First Aid. There were three people in the CPR/AED class. I maintain the Blood-borne Pathogens training information on my computer and send this out to all people requiring recertification for the year. This is the only medical class work that is done on a yearly basis. A total of 26 people have taken the review for FY2018.

FOSM had four **Chainsaw** operators up for review in 2018. Bob Galloway passed his first certification training for chainsaw in 2018, and Jerry Carroll, a fire fighter out of La Madera and FOSM member still needs to complete his recertification. He was on active duty status at the time Kerry did the re-certifications in July. There were five **Crosscut Sawyers** recertified this year. We still have seven Crosscut Sawyers needing to be recertified. It is amazing how difficult it is to round up these retired people to get them trained. I believe we, in retirement, are busier now than when we were fully employed! (Sally Lowder)

Pine Flat South Restroom Metal Roof Project

In 2017 the SRD purchased dark brown steel roofing for several restrooms from the Mueller Company in Moriarty and requested that FOSM install a new roof on the Pine Flat South restroom. SRD personnel removed the old shingles and found that the plywood sheathing was in excellent condition.

On four days from October 3 through October 23, 2017, felt was nailed over the plywood, and the various parts of the roof were installed – drip edges, roof panels, gable trim, and ridge cap. Working at a picnic area required that materials, scaffolding, tools, a work table, and an electric generator had to be moved to the site each work day. All the roofing materials had to be cut manually or with power cutters to get a custom fit of each piece. The rectangular ventilation structure on top of the roof was also covered with roofing material and flashing was installed along the lower edges. This ventilator part of the project required more time and effort than installing the main roof. The crew worked in roofing safety harnesses when on the roof. Work was terminated early one day due to high winds. (Sam Beard and Bob Galloway)

Snowshoe Race

The 2018 race was cancelled due to unsafe course conditions. Bob Lowder in particular was most helpful with instituting some of the changes listed below. The following is a summary.

1. We offered online registration. The field filled at 150 participants two weeks prior to the event.
2. We hired the Santa Fe Striders, a nonprofit, to do timing.
3. We changed the racecourse. It is now more compact and uses the entire length of Switchback trail. The old course, which used Gravel Pit and Rocky Point Trails, had several tight, steep, and rocky areas. The new course will require much less snow for adequate coverage. The new course does not use or cross the Service Road. The actual distance is very close to the advertised 5K.
4. On the day before the race, we will have race packet pickup at REI. This will help mitigate the bottleneck that can occur at race morning pickup. Hopefully, most entrants will take advantage of this, but we will still offer race day pickup for those who do not pickup packets at REI.
5. The race entry fee includes the \$3.00 parking fee required by the USFS. Each racer receives a voucher for parking in their race packet. This eliminates the need for participants to fill out parking envelopes, and hopefully makes our parking attendants jobs easier.
6. We instituted a no refund, no postponement policy. We obviously cannot control weather conditions that require cancellation.
7. Because of this year's cancellation, those who registered will be offered a waiver of next year's entry fee. Early registration will be offered to these people 2 weeks prior to opening registration to others.

8. The online registration form directs participants to refer to our website for details and updates. This worked well this year. Big thanks to Mike Coltrin for his help.
9. We put in a minimum age requirement of 13. Historically, there have been very few people below this age. The average age of this year's registrants was about 50.

Putting on an event like this requires the help of many volunteers and sponsors. I thank everyone for their assistance. This is our only fundraiser but perhaps more importantly; it provides a fun, healthy way for the local community to enjoy the mountain in general, and in winter recreation, in particular. (Steve Roholt)

Programs at Monthly FOSM Meetings

Over the past year, Vice President Lou Romero scheduled diverse, informative, and educational speakers on a wide variety of interesting topics for our monthly programs.

April – Wildland Fire Readiness, Leadership, Resources and Decision making. By James “Zoni” Anzalone, Dispatch Center Manager, Cibola National Forest.

May – Tree Mortality in the Sandia Mountains --- Causes and Management Challenges. By Tom Coleman, Entomologist , N.M. Zone, USF.

June – Re-creating Recreation. By John Barney, Bernalillo County Parks and Recreation/Open Space Planning Manager.

July – Tramping/Touring New Zealand. By Pauline Ho and Mike Coltrin, FOSM members.

August – Grand Canyon Hiking Adventures – Hayduke Trail. By Mike Madden, FOSM member.

September – Albuquerque Mountain Search and Rescue – “You Fall, We Haul”. By Paul Zahnle and Verena Weissenorn, Albuquerque Mountain Rescue Council.

October – Trekking to Choquequirao , The Sister City of Machu Picchu. By Uwe Schroeter.

My special thanks to those FOSM members who gave me ideas for program topics for the 2018 season. I also have a list of potential topics started for the 2019 season, and always welcome more suggestions. (Lou Romero)

Paint Crew Report

In the fall of 2017, the paint crew painted stripes in parking lots at the Ranger Station, Tree Spring Trailhead, and Oak Flat Picnic Area. They also completed the following paint projects: Tree Spring TH - information sign; Cedro Group Campground – benches; Cienega Horse Bypass parking lot – restroom exterior, and two signs; Tijeras Pueblo Museum – stained 15 lintels, and two doors, and painted three outside benches.

In the spring and summer, the crew painted 85 stripes in Oak Flat Picnic Area and two crosswalks on roads in Cienega Canyon PA. In Pine Flat PA, they painted a restroom and 26 picnic table benches. In the Cedro Group Campground, they painted two restrooms, four large trash receptacles,

and five table benches. In the Crest area, they removed graffiti from nine signs between the Crest and Kiwanis Cabin. The crew painted four large trash receptacles in the upper parking lot and at the overlook. The crew members were Jean Payne, Rikki Barrett, Ellie and Russell Parker, Diana Helgesen, Jane Harrison, and Anne Hickman. (Anne Hickman, Crew Leader)

Jessica May Departs Sandia Ranger District

Jessica May, SRD Trails Foreman, has departed to take a position with the Flathead National Forest in Montana. She was accompanied by her husband Clancy Nelson who will be working in the ski industry there. Jess was very well known to FOSM volunteers who worked on the many trail building projects she led during her 18-month tenure here. She was valued for her leadership skills and willingness to put in long hard days of labor. She had a way of amazing even long-time volunteers with the astounding strength packed into her rather small frame as she wrestled boulders that would challenge those twice her size. She left behind a cadre of well-trained volunteers to continue progress in expansion of the SRD's trail system. A letter of thanks and appreciation from the FOSM Officers and Board of Directors was presented to her at her going-away party. (Bob Lowder)

FOSM Publications

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

Recreation Guide to the Sandia and Manzanita Mountains --This year we continued to distribute this free visitors 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, Albuquerque Convention and Visitor Bureau, and Tinkertown. In addition, they are frequently distributed at all FOSM outreach activities. (Don Carnicom)

Sandia Ranger District Signage Program

A number of years ago the FOSM Signage Committee undertook a project to inventory all signs on the Sandia Ranger District, evaluate which signs needed to be replaced, then design, purchase and install the signs on a timely basis. These activities were completed with the majority of the replacement signs being installed in the Crest, Tram, and Kiwanis Meadow areas. Maintenance, such as graffiti removal and complete sign replacement, was performed as required throughout the year. The sign inventory for the District was updated again this year as changes occurred, and electronic files were supplied to the SRD staff. (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, fosmrecords@friendsofthesandias.org, and it will end up on the flash drive. (Don Carnicom)

Long Time FOSM Life Member Dies

Vesta Adair Peterson, of Albuquerque, long time FOSM member, died on Thursday, June 28, 2018. She was 85 years old. She is survived by sons Bradley, Russell, Brian, and daughter Teri, daughter-in-law Debra and son-in-law Bart, grandson-in-law Derrick. Her grandchildren are Paige, Mikael, Stephanie, Zachary and Christopher, and great-grandchildren are Julia and Sophia. She was the daughter of the late Vesta and Harry Dunagan. Adair was preceded in death by her husband of 60 years, Donald Peterson. Both Don and Adair were passionate about protecting and enjoying our country's natural treasures. As part of the Sierra Club, they organized efforts to prevent damming of the Colorado river in the Grand Canyon as well as helping local areas receive wilderness status. Adair was a pioneer in women's rock climbing being one of the first women to teach technical climbing for the New Mexico Mountain Club. Both Don and Adair loved climbing and hiking in their beloved Sandias and backpacking in various canyons and mountain ranges. Her and Don's adventurous spirit took them to peaks and canyons all over the world. Their favorite place was the Grand Canyon which they explored virtually from end to end, often on exploratory routes. She was one of the founders of the Rio Grande Artists Association and a respected artist in both painting and fused glass mediums. Adair was President of New Mexico Mountain Rescue and was awarded New Mexico Woman of the Year by New Mexico's Governor. She also loved canines and adopted countless abandoned dogs over the years.

FOSM Outreach

Get Ready To Backpack – On March 24, REI hosted the “Get Ready to Backpack” event along with representatives from Osprey, Solomon, and Oboz for a special backpacking and hiking boot/shoe event. The Friends of the Sandia Mountains joined The Continental Divide Coalition, Mountain Regional Trails Coalition, Malpais National Monument and New Mexico Volunteers for the Outdoors in providing information and answering questions about their respective organizations. There was a constant stream of customers coming by all day. Bob and Betsy Galloway and Don Carnicom manned the FOSM table. (Don Carnicom)

Crest Visitor Center

Summer 2018 at the Crest House Visitor Center season was successful due to a group of 11 dedicated returning volunteers including: Fran Lusso, Dave Weaver, Tim Brown, Don Hoke, Chris Kelleher, Ken Nicholson, Sue Keil, Jim Patrick, Robin Bender and Kitsie and Don Smiset. Except during the shutdown due to fire danger from June 15 to July 13, the team was able to staff the Crest VC daily from Memorial Day through the end of Balloon Fiesta.

To help promote the Crest Gift Shop and encourage visitors to stop by the Visitor Center, signs were placed outside of the building including a plywood cutout of Smokey Bear. We talked to an average of 25 to 30 people per day; handed out free area maps and gave suggestions on hiking trails; monitored trails for hazards; picked up trash around the Crest parking and viewing areas; and talked to a number of children interested in hearing the story of Smokey Bear.

If you or anyone you know would like to join the team for next year, have them contact Don Smiset or the Sandia Ranger Station. All that you need is a love of the mountain and an interest in sharing this with visitors, some of whom are visiting from other countries. (Don Smiset, Project Coordinator)

Treasurer's Report

Expenditures in Support of the Sandia Ranger District - Total expenditures were \$20,381 broken down as follows: Doc Long CCC shelter roof, \$7,071; miscellaneous projects, \$4,602; Cienega/Armijo Trail improvements including new signage and new FOSM trail tools, \$4,155; Snowshoe Race, \$2,149; FOSM Guard Station (FOSM Shed), \$1,800, and Business Expenses, \$606.

Audits - In October 2017 Art Arenholz completed an audit of the FOSM financial records. He reported the records to be accurate and in good shape. Also, in November 2017 Tim Brown completed an audit of the FOSM physical assets

Financial Report - We began FY 2018 on October 1, 2017, with a checking account balance of \$11,694, and on August 1, 2018, the balance was \$32,217. We also have two CDs which total \$42,327. The largest expense was \$17,628 for projects. The largest revenue was \$33,495 from donations and grants for specific projects.

Membership - We now have 100 memberships compared with 109 memberships at this time last year. New memberships are Virginia Seiser, Joe Meade, Pat Sloan, Lorna Morrow, Cleveland Sharp, Ron Rammage, Cliff Giles, James Browning, Jeff and Debra Huser, Mathew Simpson, Julie Scott, Heather Farrell, Edward and Amanda Ruden, Shania Krawic. Welcome Everyone! (Tim Brown)

FOSM Project Participants in FY2018

A total of 90 volunteers worked on at least one project in FY2018. About two to three dozen members frequently volunteer to work on the weekly projects, and about 20 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. The names are roughly in alphabetical order. The volunteers who worked on FOSM projects in FY2018 were Jelke Adema, Bob and Sally Lowder, Courtney Bennett, Dan Benton, Claudia Bergsohn, Rikki Barrett, Glenn Beard, Jenny Blackmore, Tim Brown, Richard Buss, Marilyn Caldwell, Don Carnicom, Jerry Carroll, Chris Casey, Casey Cook, Sim Cook, Dewayne Coombs, Phil Cromer, Dennis Crowther, Scott Dietrich, Mari Draper, Gordon Eatman, Helene Eckrich, Vicki Farrar, Chris Fritzsche, Dave Gabel, Bob and Betsy Galloway, Byron Garner, Tim Garner, Bet Gendron, Steve Gendron, Cliff Giles, George Guerdrum, Dave Harding, Jane Harrison, Diana Helgesen, Joelle Hertel, Anne Hickman, Pauline Ho, Don Hoke, Gay Huffman, Jeff Huser, Chris Hustad, Kathleen Kackerson, Jim Levesque, Larry Littlefield, Fotoni Lujan, Jim Lunn, Fran Lusso, Mike Madden, Pat Madden, Bonnie Mauldin, David McCreery, Linda McDowell, Khondeh Mirshek, Bob Moore, Sara Morlan, Lorna Morrow, Rav and Ken Nicholson, Russ and Ellie Parker, Marj Patrick, Jean Payne, Cindi Pearlman, Jerry Pekarek, Pete Rhyins, Eric Rinehart, Frances Robertson, Steve Roholt, Lou Romero, Lynn Ruger, Eric Russell, Scott Russell,

Gerhard Salinger, Bill Savage, Becky Schnelker, Cleve Sharp, Kitsie and Don Smiset, Carl Smith, Doug Thiesen, Paul Torno, John Torres, John Vande Castle, Kandi Voss, Dave Weaver, Bill White, Roger Wrolstad, and Sam Beard (Sam Beard)



Volunteers putting synthetic cedar shakes on the CCC picnic shelter in Doc Long Picnic Area. Photo by Sam Beard



The roofing crew in front of the Pine Flat South Restroom with the new metal roof. L to R: Eric Russell, Dan Benton, Russ and Ellie Parker, and Betsy and Bob Galloway. Photo by Sam Beard



Sam Beard and John Torres building the heavy-duty work bench in the FOSM Guard Station.
Photo by Betsy Galloway



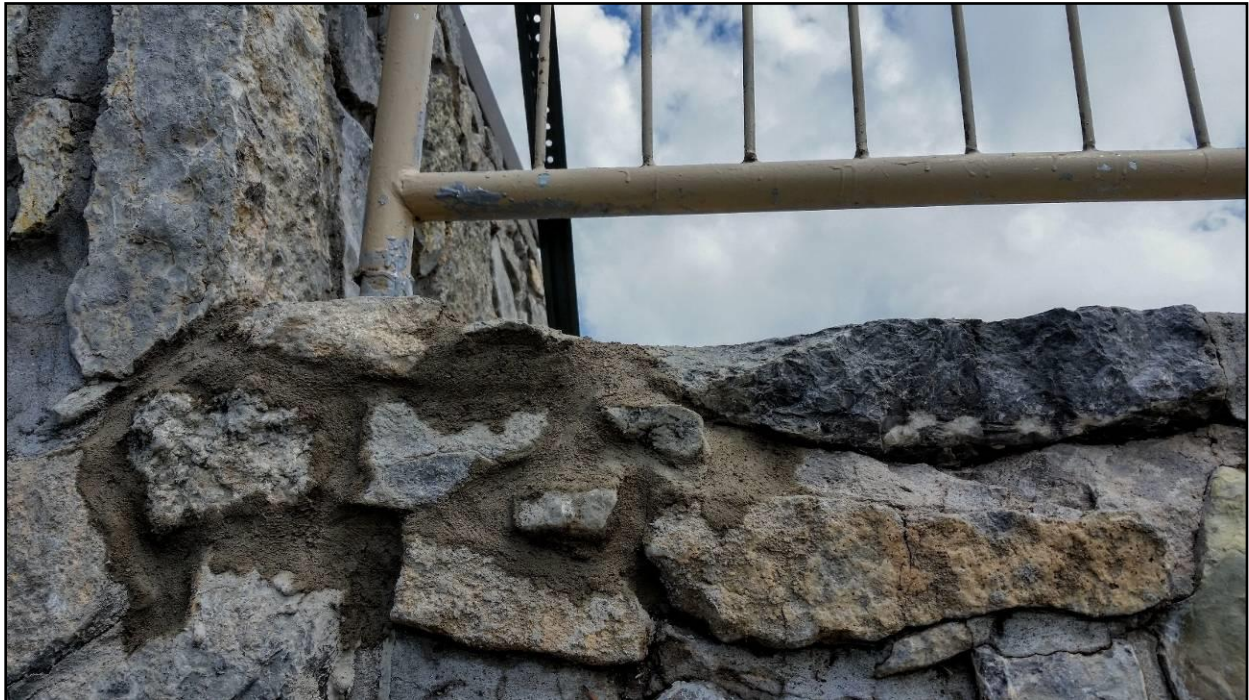
The crew snakes up a ridge building a new section of trail. Photo by Betsy Galloway



Byron Garner and Sim Cook pack rock backfill around the post while Casey Cook holds the sign in position. Photo by Betsy Galloway



The new 10K North Trailhead kiosk with the placards attached. The old wooden signboard was removed. Photo by Betsy Galloway



Crest Observation Deck railing showing steel brace, and stonework repair.
Photo by Betsy Galloway



Buckng a very large log with a crosscut saw on an outing of the FOSM Trails Crew.
The sawyers are Dave McCreery on the left and Jerry Pekarek on the right.
Photo by Bill Savage



L to R: Jim Levesque and Byron Garner bucking a down tree in the snow on Gravel Pit Trail. Photo by Bob Lowder



The crew after they installed the table at La Luz Trailhead. L to R in front row: Sam Beard, Ken Nicholson, Scott Dietrich, Lou Romero. Back row: Jim Levesque, Sim Cook, Bill Savage, Bob Lowder, Jerry Pekarek, Eric Russell, and Jim Lunn. Photo by Sally Lowder



Bob Lowder pouring kitty litter in a steel tray that will go under the chain saws to catch oil drips. (Photo by Sally Lowder)



Don Smiset with Smokey Bear at the Crest Visitor Center



L to R: Lou Romero and Carl Smith working on the Cedro CFRP. They have cut several pinon and juniper trees and thrown the slash in the shallow arroyo. Photo by Sam Beard



Jim Lunn attaching Poo Poo Screen to the top of a large ventilation tube in Las Huertas Picnic Area. Photo by Carl Smith



The FOSM crew installing the water pipe from the tank to the drinker at the David Canyon West Wildlife Drinker. They have already completed the installation of the wings on the rain collector on the right. Note that the forest has been burned as part of a thinning project. Photo by Carl Smith



Jim Lunn is using his chain saw to low cut a decayed decorative post on Modern Shelter A in Doc Long Picnic Area. The decayed wood below the cut was eventually removed so that the hole could be filled with concrete to eliminate the tripping/falling hazard. Photo by Carl Smith



Pingue (also called Bitterweed and Vervain). Photo by Mari Draper



Flower Walk Volunteers (L to R: Jean Payne, Mari Draper, Chris Husted, Frances Robertson, Marj Patrick, Becky Schnelker, Larry Littlefield and Vicki Farrar. Not pictured: Kathy Lord.

Ballot: October 2, 2018 Annual Meeting of the Membership

We appreciate the contributions of those Board Members whose terms are expiring at the end of September: Sam Beard and Jim Lunn. Continuing Board members are: Dan Benton, Don Carnicom, Mike Coltrin and Sally Lowder. The one-year terms of Officers are also expiring as follows: Bob Lowder, President; Lou Romero, Vice President; Tim Brown, Treasurer and Rav Nicholson, Secretary. The members listed below have been nominated for Officer and Board Member positions. (Officers are also members of the board.)

Only current members of the Friends of the Sandia Mountains are eligible to vote in the annual election.

In accordance with Section 5.4.3 of the Bylaws, the Nominating Committee has put forth the following list of candidates for consideration by the General Membership:

President:

- 1. Bob Lowder _____
- 2. _____

Vice President:

- 1. Lou Romero _____
- 2. _____

Treasurer:

- 1. Tim Brown _____
- 2. _____

Secretary:

- 1. Rav Nicholson _____
- 2. _____

Board members: (Vote for two)

- 1. Sam Beard _____
- 2. Jim Lunn _____
- 3. _____

If you are unable to attend the Annual Meeting of the Membership to cast your vote in person, you may vote by mailing this ballot to:

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

Mailed ballots must be received by 5:00 pm, October 2, 2018