



FRIENDS OF BANDELIER ANNUAL REPORT for FY2013

In Memorandum of a Great Friend

It is with great sadness that the Board of the Friends of Bandelier shares with the members that Dorothy Hoard, founder and president of the Friends for 27 years, died in her home on March 3, 2014. Surrounded by family, and after insuring that much of her work would be continued by others, Dorothy passed away after a brief illness.

Dorothy Goetz was born on July 30, 1932 in the Big Sur region of California. She and her husband Donald Hoard moved to Los Alamos in 1963. While working as a chemist at Los Alamos National Laboratory, she began her explorations of Bandelier National Monument and the Pajarito Plateau. In 1977, a year after the backcountry of monument became the Bandelier Wilderness, Dorothy published the first hiking guide to the park. In this period she was continually advocating for protection of Bandelier viewsheds. Dorothy was instrumental in establishing the adjacent Dome Wilderness area in 1980, and in 1985 brought public pressure against the Santa Fe National Forest to prevent clear-cutting of piñon on the Caja del Rio Plateau to the east of Bandelier.

As funding problems dogged the National Park Service in the 1980s, Dorothy searched for a way to continue valuable services and research at Bandelier. This led to the formation of the Friends of Bandelier in 1987. In its first 27 years, the Friends contributed more than \$250,000 to the monument. Over the years, Dorothy guided the Friends in providing funds for archeological surveys and excavations; additions to exhibits in the Bandelier Visitor Center; Pueblo crafts demonstrations; trail signs; restoration studies; the Bandelier Youth Conservation Corps; and much, much more.

Dorothy's interests and work extended well beyond the boundaries of Bandelier. She was interested in the ecology of piñon-juniper woodlands and the conifer forests of the Jemez Mountains, botany, historic roads, documenting petroglyphs and historic sites, aspen carvings, and establishing a hiking trail around the rim of the Valles Caldera. She authored several more books, taught plant classes with her friend Terry Foxx, and led history hikes for the Pajarito Environmental Education Center. One of her favorite statements was, "Boredom is not one of my principle problems." Dorothy was always willing to share the joy of discovery with others, and there are an amazing number of Los Alamos residents with whom she partnered on her many pursuits.

A public celebration of Dorothy's life was held on Tuesday March 25 at the Bandelier National Monument amphitheater. Friends and family gathered to remember Dorothy and her many great services to Bandelier, Los Alamos, and northern New Mexico. Among the tributes given that day were the following two poems.

*Our lives are stories written on the wings of time.
Each day is a page in the book of living.
Each chapter a season through which we pass.
And each word a window to our soul.*

*The story begins long before we wail our first cry.
The story continues beyond our last breath.
It is the ones we touch along the way,
That holds the story in their hearts.
--Terelene Foxx*

*Butterflies, bees, books and old trees
Petroglyphs, plants, proposals and grants
miles of trails and heartfelt smiles
Laughter and sunshine
and piles of files*

*Dorothy's legacy is in all of us
As history nuts, naturalists, or outdoor buffs
As we leave here today, our hearts may be heavy
But our eyes shine with her smile
And our minds soar
With how to BE our passion, and DO so much more.
--Rebecca Oretel*

FRIENDS OF BANDELIER

Financial FY2013

**FRIENDS OF BANDELIER ANNUAL FINANCIAL
REPORT**

January 1, 2013 to December 31, 2013

Current Assets - Balance Forward as of January 1, 2013:
 Cash in General Fund \$28,838.84
 Cash in Major Purchase Fund 9,690.99
NET ASSETS TOTAL BALANCE FORWARD \$38,529.83

Revenue and Other Support:
 Contributions \$19,053.28
 Honoraria Contributions 200.00
 Memorial Contributions 200.00
 Royalties - from the School of American Research's
The Peopling of Bandelier 712.98
 Velarde Print Proceeds 94.00
 Interest - General Fund 29.50
 Interest - Major Purchase Fund 29.11
TOTAL REVENUE AND OTHER SUPPORT \$20,318.87

Disbursements:
 Editing of Terry Foxx's "Fire Effects" \$1,170.00
 Bandelier Conservation Corp Student Interns
 10,000.00
 Seasonal Intern 10,000.00
 Refreshments for Events 1,359.95
 Trailwork 1,000.00
TOTAL DISBURSEMENTS \$23,529.95

Expenses - Friends of Bandelier:
 Advertising \$321.94
 Bulk Mailing Permit 200.00
 Corporate Report Filing Fee 10.00
 Postage 100.00
 Post Office Box Renewal 54.00
 Website and Domain Hosting 135.50
TOTAL EXPENSES \$821.44

Net Assets, End of Period:
 General Fund \$23,777.21
 Major Purchase Fund 10,720.10
TOTAL NET ASSETS
 (Balance as of December 31, 2013) \$34,497.31

Notes to Financial Report:

The End of Period funds reflect a \$1,000 transfer made annually from the General Fund to the Major Purchase Fund with Board of Trustees approval.

**GRANTS to BANDELIER
1988-2013**

Archaeological

Surveys, excavations, equipment \$56,497.09
 Studies, publications, documentation 31,720.52

Interpretation

Capital items \$16,976.00
 Peopling of Bandelier book 5,000.00
 Printing newspapers, etc. 29,045.95
 supplies 3,021.65
 training & awards 2,942.63
 services 10,644.68
 90th anniversary items 4,152.03
 Centennial Matching Grants 51,116.00

Resource Management

GPS units and supplies \$ 18,157.00
 Maintenance & supplies 10,100.00
 Video & Microscope 2,750.00

Ecological

Greenhouse facility supplies \$5,000.00
 Pinyon-juniper Restoration Study 4,800.00
 Ecological studies assistants 6,800.00
 Butterflies, arthropods 5,500.00
 Fire Management SCA 3,215.00

Cultural Awareness - Pueblo Crafts

Pueblo Cultural Demonstrations \$17,521.60
 Crafts purchases 1,155.00
 Archive/Museum purchases 6,291.00

Handicapped

Campsite Upgrades \$3,600.08
 Handicapped Ramp 1,625.74
 Wheelchair 640.00
 Drinking fountains 3,500.00
 Telephone Device for the Deaf 443.30
 Braille Labels for Touch Table 106.50

Social Events

Coffee-with-a-Ranger \$2,052.65
 VIP Parties, receptions 1,564.16
 90th Anniversary Celebration 1,667.70

Protection

EMS Trauma Kit \$414.95
 SCA Backcountry Patrol 2,500.00

GRAND TOTAL \$317,121.43

Dorothy Hoard Wilderness Ranger Position Dorothy Hoard Stewardship Award

Before Dorothy died, the Board of the Friends of Bandelier presented her with the following:

Proclamation, February 27, 2014

In honor of our founder and dear friend, Dorothy Hoard, the Friends of Bandelier and Bandelier National Monument have established the following:

The Dorothy Hoard Wilderness Ranger Position, an ongoing seasonal post dedicated to engaging visitors in Bandelier's backcountry. This much-needed position will continue Dorothy's influence in the far reaches of the park.

The Dorothy Hoard Stewardship Award for contributions to the community at large. Criteria for recipients will be developed with input from Dorothy's family and we hope to have permission for awardees to receive a print of one of Dorothy's paintings. The awardee would be allowed to designate \$1,000 of Friends of Bandelier funds to park projects in their name. This award will pay tribute to Dorothy's profound influence in Bandelier and in her community.

With the establishment of the Dorothy Hoard Wilderness Ranger Position and the Dorothy Hoard Stewardship Award, the Friends and the Monument honor Dorothy Hoard and sustain the legacy she has created.

Friends of Bandelier Grants for 2014

Each year the staff at Bandelier submits a request for funding from the Friends to meet specific needs of the park that are not covered in its annual appropriation. About 90 percent of the Federal dollars go to staff salaries and benefits, thus the park looks to other sources for providing funds for special projects. For 2014, Bandelier has requested the Friends help with the following items.

Media Specialist Detail (\$5,000): Bandelier requested support for a 120-day detail (temporary assignment) for a National Park Service Media Specialist to work at Bandelier. During this assignment, this Specialist would design 30 new trailhead kiosks, place detailed trail information on the website, and produce Visitor Center trail handouts. Each of these products would be in-sync with each other for information, design, and content. The funds would be used to cover travel to and from their home park, in-park housing, and per diem.

Historic District Flowerbeds (\$5,000): Bandelier requested support to amend soils and acquire new plantings for flowerbeds in view of visiting public located in the historic district. This request includes purchase of soils and plantings, labor, and other associated gardening needs.

CCC Exhibit (\$1,000): Bandelier requested funding for the scanning, printing and framing of historic pictures of the CCC that will be placed in the Visitor Center. These are mostly the large panoramic group shot photos of the entire CCC crews at Bandelier. This request includes a recent \$200 donation for this project.

Superintendent Fund for Special Events (\$2,000): This ongoing funding provides the park with dollars to provide food and drinks for public events and special meetings.

Dorothy Hoard Wilderness Ranger Position (about \$10,000): In honor of the founder and long-time president of the Friends of Bandelier, the trustees approved funding for a wilderness ranger position named in Dorothy's honor. The wilderness ranger will be a seasonal post dedicated to engaging visitors in Bandelier's backcountry, leading hikes, greeting visitors in the Bandelier Wilderness, and answers question about the backcountry and its natural and cultural resources.

FRIENDS OF BANDELIER

State of the Park

Dear Friends,

These are certainly changing times... It has been my experience that every year Bandelier is subjected to a major event that substantially changes our Monument. This year it was the passing of our friend and leader Dorothy Hoard. Not only was she a guiding influence for Bandelier and the Friends of Bandelier, but a cornerstone for the Los Alamos community as a contributor and inspiration to many organizations and groups. It was a rare occasion not to see Dorothy at a public meeting or event, usually standing behind a Friends of Bandelier booth and advocating for Bandelier. Her contributions are a range of published books, art work, projects and programs with the Los Alamos Historical Society and Pajarito Environmental Education Center, advising the Valles Caldera National Preserve, documenting petroglyphs, giving tours, and of course, making sure Bandelier was well taken care of for last 30 years. It should also be noted that she was one of the founders of the Friends of Bandelier and our only Board President for the last 27 years. Her presence and influence will be missed by many.

For me, Dorothy was one of the first to welcome and orient me to the community and Bandelier. She spent countless hours mentoring me on the history and needs of the park, advising me on the various values and perspectives that need to be considered by management, and making sure that I too fell in love with this landscape. As Superintendent, I have a lot of people pressuring me on what I need to do, what's the matter with whatever, and pushing me in one direction or another. But not Dorothy, she never came to instruct me on my job or to question how the Monument was being managed. What she did do was remind me of what's important - protection of the resources, access by the public to these resources, and how we might get others to better understand and experience Bandelier. I was truly blessed to spend this time with Dorothy. She's a wonderful person, and I treasure each of these moments spent with her.

Many of our local organizations have chosen to honor Dorothy, and one of the ways that the Friends of Bandelier is memorializing her contributions is by establishing and funding a new position for Bandelier, the Dorothy Hoard Wilderness Ranger, whose task will be to bring visitors out into the Monument to explore and discover our trails and wilderness. This is an activity that Dorothy engaged quite often, one that we know she enjoyed, and one that she did so well. We have no expectation that this position will ever be able to complete the extensive number of miles of trails traveled by Dorothy, but it will make great contributions in sharing the resources and experiences that she loved so much. Beginning next spring, I challenge everyone to come and meet Bandelier's Wilderness Ranger and to follow Dorothy's footprints into the wilds of your favorite national park.

I realize that I haven't shared much about the monument and our current activities. Just know that you have a great staff doing great things, and that the Friends of Bandelier is one of the primary supporters enabling us in maintaining Bandelier as one of the best national parks in the county. Dorothy would be proud!

Jason Lott, Park Superintendent

Landscape Changes in the Blink of an Eye

My college geology classes taught me that geologic changes occur slowly through time. That hasn't be my experience.

Those of us who have lived in the Los Alamos area through the past 14 years have witnessed many changes to the landscape resulting from the two massive wildfires that have affected the Santa Fe National Forest backdrop to town and Bandelier National Monument. Following the floods that roared down Frijoles Canyon in 2011 and 2012, I thought we had seen the worst of it. My biggest natural history lesson of 2013 was "never think you've seen the worst of it." September 2013 brought Bandelier yet another unprecedented event: two-day rainstorm that dropped at least 8 inches—and some estimates go as high as 14 inches—of precipitation. In the language of the hydrologist, that much rain likely falls in that short a period once every 500 years. Put a 500-year storm on a barely recovered high intensity burned area and you get flooding that puts in clear focus the astonishing power of running water.

Even though I have repeatedly seen the effects of putting a Rio Grande-volume flow through the small drainages in the Jemez, I wasn't prepared for what we discovered on a late-winter hike along Frijoles Canyon from Ponderosa Campground to the Visitor Center.

As our party of three descended the switchbacks above Upper Crossing, we could see the now-familiar gashes on the opposite canyon wall left in the wake of 2011 storms. But the floor of the canyon, visible through the standing black tree trunks, was radically different. The channel was wider, whiter, and unexpectedly flatter than ever before. Walking downstream, instead of enjoying a silent passage on a dirt track, we crunched on an endless deposit of marble-sized gravel.

Post-fire floods are a strange stew of boulders, gravel, and logs. The whammy in Frijoles Canyon in the wake of the Las Conchas fire was that thousands of Cerro Grande fire-killed trees had fallen into the floodplain. That changed the mix in the stew to be more tree trunks than rocks.

A flotilla of logs can only get so far before one gets hung up on a tree or a boulder. The force of water quickly jams other logs in the spot, and soon the entire channel is blocked by a debris dam of logs and rocks. The water ponds behind the dam, and frequently more logs are added to the growing height of the dam.

I have spent many hours in flood-damaged canyons, but I never walked by the remains of 25-foot high debris dams before. And sometimes the gravel deposits behind them were a quarter mile long.

The pattern of gravel beds, broken log jams, and incised channels formed when the water found a way around or broke through the dams was repeated all the way down the

5 miles of canyon. We lost count somewhere after 30 dams. Although the hydrologic dynamics exhibited in the canyon were incredibly fascinating, the effect of the floods on riparian ecology is a grim tale. The seeds and bulbs of riparian plants were scoured out and carried off. Although standing dead trees offer some canopy, ninety percent of the shade is gone. Tons of gravel cover the soil. Either washed away or not being adapted to shadeless conditions, a few of Bandelier's most unique plants—bog orchids and yellow lady's slippers—are likely gone forever.

This isn't the first time I've seen a plant community suffer a major setback. The grand news is you can't stop the forest recovery process. Re-growth is immediate, orderly, and relentless. Watching the forests around Los Alamos over the decade since Cerro Grande, I find the recovery process a source of constant wonder. Yes, the forest is different, some things are lost forever, but the landscape is beautiful and full of interesting patterns.

If you take a walk in the backcountry of Bandelier, perhaps you too will make endless discoveries about the process of recovery.

--Craig Martin, Friends of Bandelier



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2013 ANNUAL REPORT

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