



Friends of the Sandia Mountains
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Friends of the Sandia Mountains

General Membership Meeting
June 7, 2022

Featured speaker:

Jayne Aubele, New Mexico Museum of Natural History and Science





Agenda

- President's Remarks – Mike Madden
- Projects Report – Sam Beard
- Treasurer's Report – Cliff Giles for Tim Brown
- Program – Jayne Aubele, "Geology of the Sandia Mountains"
 - To be recorded
- Q&As
- Future Programs – Cliff Giles
- Adjourn



President's Remarks, Mike Madden

- Notables since our May 3 General Meeting:
 - All Cibola NF districts are in Stage III Restrictions (closure) as of May 19. FOSM is permitted to continue some projects on a case-by-case basis with prior approval.
 - Adopt-A-Hwy was tentatively scheduled for May 31, but got postponed due to Crest Road closure.
 - The DATA HS program was canceled when the forest closed.
 - FOSM held a congratulation & appreciation picnic for Matt Thompson May 30 at Elena Gallegos. Matt raised almost \$9K for FOSM!



Watermelon 100 Project

Support our Sandia Mountain Trails
Sandia (sahn-dee-ah) - Spanish feminine noun, watermelon
\$8,790 raised so far!

100+ MILES-- 30,000 FEET of GAIN-- 100% SINGLE TRACK



Matt did it, and we celebrated!



President's Remarks, Mike Madden

- Notables since our May 3 General Meeting:
 - There were no June 4 FOSM National Trails Day Projects this year due to the forest closure.
 - FOSM shed improvements update.
 - Cienega/Sulphur directional sign delivery late summer.
 - Welcome new members: Matt Thompson, Peter Chandler, Joe Beman, Ralph Kopp, Stuart Crane, Rene Archer
 - We need a new Paint Crew Leader!
 - FOSM was founded in 1997, making this year our 25th Anniversary!



Projects Report, Sam Beard, Projects Chair

- Summary of Outings in May
 - Trail Maintenance – 5 outings
 - Trail Construction – 2 outings
 - General Projects – 7 outings
 - Total Number of Outings – 14

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Projects Report, Sam Beard, Projects Chair

- Trail Maintenance Led by Bob Lowder (5 outings)
 - 5/2 – Removed 5 fallen trees from Upper Horse Bypass, Sulphur, Faulty and Lower Cienega trails
 - 5/6 - Bob and Sally hiked Sulphur, Faulty and Bill Spring trails for routine maintenance
 - 5/9 – High winds caused planned work on N. Crest Trail 130 and Survey Trail to be aborted
 - 5/12 – Bob and Sally hiked Gravel Pit, Buried Cable, and Switchback Trails. Did remediation on Rocky Point root ball
 - 5/16 – Removed 12 fallen trees from N. Crest Trail 130; Too late to start work on Survey Trail; Back to cars at 5:30 pm



Projects Report, Sam Beard, Projects Chair

- Trail Construction Led by Jenny Blackmore (2 outings)
 - 5/5 - Finished building trail in north part of Placitas Trails System.
 - 5/12 - Wagon Trail Extension in Sulphur Canyon PA - refined section built in December and continued new tread to north

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Projects Report, Sam Beard, Projects Chair

- General Projects Led by Sam Beard (1-4 of 7 outings)
 - 5/4 – At Cienega PA, split and hauled 2.5 cords of church donation wood. No gasoline engine work after 10 am
 - 5/10 – Sam and Steve Roholt felled 3 Ellis TH hazard trees. Removed 14-inch tree from Kiwanis Meadow Road
 - 5/11 – Felled 4 Ellis TH hazard trees; Removed 26-inch tree on S. Crest Trail near K. Meadow; Felled small W. Fir near Bird Log
 - 5/16 – Told to postpone chain saw work; Removed 3 graffiti tags on signs at Kiwanis Meadow Road gate



Projects Report, Sam Beard, Projects Chair

- General Projects Led by Sam Beard (5-7 of 7 outings)
 - 5/17 – Removed a few graffiti tags on Juan Tabo CCC stone shelter
 - 5/18 – 10K N Trail - Dan's crew: removed 5 logs and 2 hang-ups; Sam's crew: removed 10 and 19-inch trees; all with manual tools
 - 5/27 – Sam and Cliff Giles removed 4 graffiti tags on boulders at La Luz TH parking lot and 4 tags from road below CCC shelter



Treasurer's Report, Cliff Giles for Tim Brown

- Membership – 127 including 45 Life Sponsors
- Current assets – \$76,420
 - Checking account – \$36,420
 - CDs – \$40,000
 - Committed funds – \$18,000 (Juan Tabo Basin CCC Project)
- May transactions
 - Revenue – \$9,105
 - Includes \$3,844 from Watermelon 100 Project (donations thru 5/15)
 - Includes \$5,000 REI grant
 - Expenditures – \$2,447
 - Includes \$1,047 for Watermelon 100 celebration
 - Includes \$1,400 for Sulphur-Cienega signage



Treasurer's Report, Cliff Giles for Tim Brown

- FY2022 YTD revenues – \$38,930
 - Memberships – \$5,169
 - Donations – \$2,874
 - Fundraising – \$15,330
 - NM Game and Fish reimbursement – \$14,000
 - Interest – \$1,557
- FY2022 YTD expenditures – \$7,916
 - Projects – \$5,126
 - Fundraising/publicity – \$2,214
 - Other – \$576



Program Speaker Introduction, Cliff Giles, Vice–President

- “Geology of the Sandia Mountains”
- Speaker: Jayne Aubele
 - Geologist and senior educator for the New Mexico Museum of Natural History and Science
 - Worked as a field geologist for the U.S. Geological Survey mapping the geology in the southwestern U.S. and for NASA remotely exploring the geology of Mars, Venus, and the Moon.
 - Extensive publications include scientific papers and geologic maps, curricula/materials for teachers of all grade levels, and chapters in books including **Volcanoes of North America**, **The Geology of Mars**, and the **Field Guide to the Sandia Mountains**.
 - Has taught earth science and space science to K through graduate students, K-12 teachers, and the adult public. She was an invited author for entries on “Comparative Planetology” and “Earth” (McMillan Encyclopedia) and for a publication about “Geoscience in Natural History Museums in the 21st Century.”



Program Speaker Introduction, Cliff Giles, Vice–President

- “Geology of the Sandia Mountains”
- Speaker: Jayne Aubele
 - Technical advisor and on-air geologist for the 2007 PBS program, “The Sandias.”
 - Worked as a research scientist at Brown University, working with both U.S. and Russian planetary missions to Venus, and was a Program Manager for NASA’s Statewide Space Grant Program.
 - Past-Chair of the GSA Planetary Geology Division, Past-President of the New Mexico Academy of Science and a Fellow of the Geological Society of America.
- Presentation will be recorded at request of members who couldn’t attend.
Thanks, Jayne!



Future Programs, Cliff Giles, Vice–President

- July 5 – Jerry Carroll, La Madera Volunteer Fire Department
- August 2 – Elliott Herrera, Forest Service, Southwest Coordination Center – Dispatch
 - Alternate in case Elliott remains dispatched: Trevor J. Mayschak, International Mountain Medicine Center
- September 6 – Jessica Sapunar–Jursich, City of Albuquerque Open Space
- October 4 – Mike Madden, State of FOSM and annual election results