Jative Plant Society	New Mexico
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# NEWSLETTER

JULY / AUGUST 1990

VOLUME XV NUMBER 4

# CALENDAR

GILA CHAPTER

July 22,	Sun., 9 am - FIELD TRIP - Apache Box a BLM Wilderness Study Area
	Leader: Ron Flemke 538-3498
July 26,	Thur., 7 pm - MEETING - at 2 Crescent Dr., Silver City (Knaus

Res., Tel. # 388-2371). Transplanting presentation by Anita Morton.

Aug. 4, Sat., 1 pm - FIELD TRIP - Separ Road, White Signal through Burro Mountains foothills to Burro Cienega Leader: Bob O'Keefe

Aug. 25, Sat., 9 a.m - FIELD TRIP - Cooney Campground Leader: Deb Swetnam 388-3086

Aug. 30, Wed., 7 pm - MEETING - Miller Library AV Dept., Orientation for Newcomers - Landscaping with Native Plants by Bob O'Keefe

# LAS CRUCES CHAPTER

July 8, Sun., 7 am - Cloudcroft - Potluck Picnic

July 11, Wed., Mike Howard - <u>Hedeoma Todseii</u> Todsen's Pennyroyal current protection activities

Aug. 4, Sat., 9 am and Aug. 5, Sun. - Gila National Forest - Overnight Camping.

Aug. 8, Wed., Storm Sermay - NMBLM Wilderness Areas and Bill Update II

# OTERO CHAPTER

July 27, Fri., 7:30 pm, Tularosa Elementary School - Slide presentation by DeWitt Ivey (book about composites)

July 28, Sat., 9 am - FIELD TRIP. Leader: DeWitt Ivey

Aug. 16-18, Otero County Fair

Aug. 25, Sat., 10 am, FIELD TRIP - Gran Quivira National Monument Permission denied for trip to Mescalero Reservation.

# SANTA FE CHAPTER

July 7, Sat., 9 am - SHORT HIKE - Los Alamos area and special Clematis varieties in L. Deeven garden Leader: Larry Deeven

# SANTA FE CHAPTER

For all field trips, unless otherwise specified, meet to carpool in the P.E.R.A. parking lot. Use Santa Fe Trail entrance across from Capitol Bldg. Bring lunch and drinking water. Call Mimi Hubby - 983-1658 for additional information.

July 7, Sat., 9 am. Short hikes in the Los Alamos area, where things are blooming. Leader Larry Deeven. Larry will also show us his garden where many special varieties of Clematis will be blooming. July 15, Sun., 8:30 am. Help in a survey of the Wood Lily.

Leader: Diane Macfarlane of Santa Fe National Forest.

July 28, Sat., 8:30 am. Car trip, with short walks up Tsikoma Mountain. Leader: Phyllis Hughes

Aug. 4, Sat., 8:30 am. Trip and demonstrations of rangeland ecosystems. Leaders: Pete Tatschl and Diane Macfarlane of Santa Fe National Forest.

# MATIVE PLANT SOCIETY OF NEW MEXICO STATE MEETING Sept. 14,15,16 OTERO COUNTY

Sept. 14-6:30 p.m. Porluck at the home of Carol Beckett

- DIRECTIONS: The house is south of Tularosa surrounded by hayfields. From the south go past the turnoff to Cloudcroft and LaLuz. As you near Tularosa go into the left lane to turn off the highway at the 50 m.p.h. sign. Go .7 of a mile to a dead end, turn left. Go to sign for Beckett's on your left(just after a trailer park on R) Follow: lane to the house.From the north take the first R turn after the village limits.Proceed as in other directions.
- Sept. 15-9:00 a.m. FIELD TRIP IN SACRAMENTO MOUNTAINS LED BY PAUL GORDON AND CHARLEY PASE. Meet at the parking lot for the Cloudcroft Medical Facility at 9:00a.m. WITH A LUNCH(from Alamogordo this takes about 40 minutes)

DIRECTIONS: From Alamogordo go north to the turnoff for Cloudcroft-Hwy 82. Turn R. Follow road to Cloudcroft. Just as you enter the village, the medical facility is on your left.

Sept. 15-late afternoon-Board Meeting-Holiday Inn-Alamogordo For those of you with free time you might want to visit White Sands National Monument, Oliver Lee State Park,or the Space Hall of Fame. At the end of the park along the west side of the highway is  $\Lambda^{\tilde{i}}$  toy train depot for train buffs or just for fun.

Sept. 15-7:00p.m.-Holiday Inn-Alamogordo-Opportunity to buy books,etc. From entrance go straight to back-turn L.Argentine and Brazilian rooms on your left.

Sept. 15-7:30 p.m. Dr. Richard Spellenberg, author "The Audubon Society Field Guide to North American Wildflowers-Western Region" Professor of Biology, New Mexico State University.

Sept. 16-8:00 a.m.-Otero Wildflowers, Native Plants DIRECTIONS: Carpool south end of Holiday Inn parking lot to visit the grounds of Susan & Michael Shyne south of Alamogordo. We will return to the motel to pick up your vehicles and then proceed to the home of John & Louise Morton of LaLuz.From there on to Cottonwood Canyon 6,300' to the home of Lucille & Toad Wilson. Light lunch before you start for home.

Please RSVP so that we can plan for numbers, especially for the potluck. Call Shirley Tresize 585-2309 or Phil & Pat Williams 687-3741

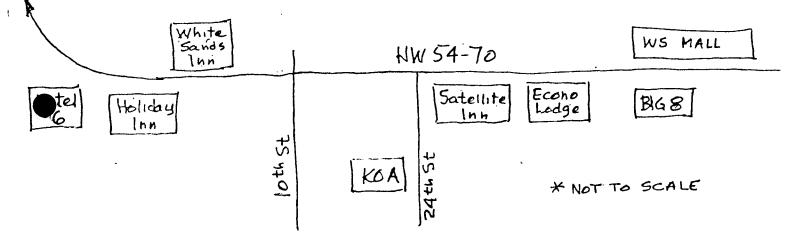
NPS members starting a new business

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MAKE YOUR RESERVATIONS FOR THE STATE MEETING SEPT. 14,15,16

ALAMOGORDO Holiday Inn-1401 South White SAnds Blve.Site of meeting Sat. night and meeting in parking lot for trip Sun. morning 437-7100 Group rate if 20 or more stay there. Single-\$38, Double \$46, Triple \$54, Quad-\$62. MOTEL 6-right next to Holiday Inn-can walk over for breakfast 251 Panorama Blvd. 434-5970. \$21.95 per person-\$6 per person after the first one in the room. Discount for more in room. White SAnds Inn-West side of highway slightly north of above two motels. 1020 South White Sands 434-4200 or 800-255-5061/ 1 person \$36, 2-\$40 (1 bed), 2-2beds \$42, 1-King \$41, 2-King \$44, 3-4-2 beds \$47. ECONO LODGE-East side of highway slightly north of first 2. 1-800-446-6900 or 437-5090.1 or 2-1 bed-\$35, 2 beds-\$40 & \$5 each for more than 2 in room, King size bed for 1 or 2 is \$40. North end of town BIG 8-3204 N. White Sands 434-4205. 1 person 1 bed \$26.88,2-1 Bed \$32.88, 2 people 2 bed-\$34.88,3-2 beds \$36.88, 4-2 beds-\$40.88 SATELLITE INN-437-8454 at 2224 N. White Sands Blvd. 1person,1 bed \$28, 2 people-1 bed-\$30, 2 double beds \$34. They have 3 rooms with 3 double beds in 1 room for \$40. All prices are plus tax. Food is served only in the Holiday Inn. KOA Campgrounds-412 24th Street(look for sign on highway)437-3003 CLOUDCROFT If you really want to pamper yourself, send for brochure POB 497, The LODGE. You'll even treasure the Cloudcroft, N.M. 88317 stationary!JUst beautiful place!! Corporate Retreat House \$150, Double Rooms \$59, Queen rooms \$65, King Rooms \$69, Family Rooms \$79, Parlor suites \$95, HOneymoon Suite \$150, Governors Suite \$150. phone 682-2566.



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# WILDLIFE LEGISLATIVE COUNCIL

Last year a number of individuals, mostly affiliated with local environmental, hunting and fishing groups, started meeting to discuss wildlife management in New Mexico. These meetings have resulted in the formation of the Wildlife Legislative Council. Many may feel that the goals of the Native Plant Society are only tangential to wildlife issues, but I find it frequently impossible to draw a line between the interests because one is so affected by the other. I have found this group to be an excellent source of information helping me to stay abreast of activities occuring, such as the proposed grazing of the Sargeant Wildlife Preserve, Game Ranching, Instream Flow Legislation, and the more recent demand of the Catron County Cattle Growers Assn. that BLM and US Forest Service recognize their "vested interest" and therefore their prior right to forage over wildlife on public lands.

I sincerely believe this group will have an important role in conservation in New Mexico. Each of us should be aware of this group. Any interested individual is invited to join, and frankly, I hope that our state society as well as individual chapters will join. Copies of the by-laws have been sent to chapter representatives serving on the NPS Conservation Committee, along with information on how to join. Certainly I will be happy to answer questions as well.

> Tom Wootten 5840 N. Main Las Cruces, NM 88001



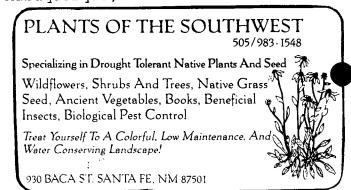
# BUSINESS & PROFESSIONAL REGISTER

Many requests come to the NMNPS during the course of the year asking about business and professional people who are interested in landscaping with native plants, where there are sources of seed, or knowledgeable professionals who can help with various projects concerning our New Mexico native plant heritage. No one of us can be in touch with all the activities of our very talented and enthusiastic membership scattered across our state, even though we do try to "get a line" on our members' interests when they join the Society. We are proposing to start a roster of those members who would be interested in being referred to those people who make requests for information during the year.

The information would be as members supply it to the membership chairman and would be sent to those enquiring with the following proviso:

The New Mexico Native Plant Society supplies this roster as a service to its The listings are members. from information supplied by professional and business members of NMNPS. The NMNPS does not take any responsibility for the accuracy of the information supplied nor does the listing constitute an endorsement by the NMNPS of the firms or individuals listed.

If you want to be included on the NMNPS Business and Professional register please fill out the following form and mail to: Jean Heflin, 443 Live Oak Loop NE, Albuquerque, NM 87122.



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#### ALBUQUERQUE

Our may meeting was "Show and Tell", always a crowd pleaser. After all, who among us is so blase that he or she would not want to show off their hobbies, crafts and collections.

Our June speaker - we were privileged to have Dr. Diana Marshall, Professor of Population Biology at UNM. Her topic was "The Sex Life of the Wild Radish." Alas, those of us who expected titillating slides and naughty tales were disappointed. Scientific Research is just plain dull except, perhaps, for the people who work on it. Dr. Marshall spent 6 years of her life on the subject. Lately she has switched her inquiries to Fendler's Bladder Pod and we wish her all the success.

This was our last meeting at the Albuquerque Museum, so be alert to changes.

#### Walt

# GILA

More than 20 people gathered at the Gila River Bird Habitat, Sunday, April 29, a bright and windy day, for botanizing and birding. The birds were as exciting as the plants. We saw Vermilion Flycatchers, American Goldfinches, Bullock's Orioles, Great Blue Herons, Black Phoebes, a black hawk, Cooper's Hawk, and a kingfisher to name a few. The Fremont Cottonwoods, Seepwillow, Gooding Willow, Emory Oaks, Western Box-Elders and Canyon Grapes were fully leaved-out. We saw Water-speedwell, Bahia (Yellow Ragleaf), Cattails, Watercress, Sand Verbena, Yellow Monkey Flower, Poison Ivy, Virginia Creeper, California Buckthorn, Apache Plume, and two mystery plants, one a mustard, that May O'Byrne is investigating and one a penstemon, that I am researching.

The wind made the warm day bearable and a great time was had by all. There were abundant Cottonwood seedlings which is a good sign of riparian health, unfortunately, a few Salt Cedar are starting to invade as well. We all agreed that this is a very special place that we should keep an eye on for good management from the Gila National Forest, Silver City District.

Questions or comments - or reports of cattle or all-terrain (ATV) vehicles within the habitat should be directed to Bobby Madrid at the Silver City District -538-2771.

#### Deb Swetnam

Ralph Fisher was the speaker at our May 24th meeting. The title of Ralph's program was "Surprise Slides" and they were truly a delight. We started off with a tour of the Gila River Valley from 25 to 30 years ago. Before a couple of devastating floods, overgrazing, and the acquisition of much of the land and water rights by Pacific Western Land and Cattle Co. The change is dramatic and certainly not for the good. From there we went on a scenic tour of the world of plants. Ralph started at the lower end of the plant kingdom with some very interesting lichen and fungi, then through the mosses and ferns and on into the more advanced vascular (flowering) plants.

Thanks Ralph for a most interesting presentation.

#### Ron Flemke

#### LAS CRUCES

On Sunday, April 8, our field trip was to nearby Soledad Rocks. It was a beautiful day, and a sizeable group met at 9 am and drove to our destination. We then hiked and clambered over rocks, amazed that some large boulders seemed so precariously balanced; up higher there was a "needle's eye" hole in a rock to look through, and small rainwater cache basins, some natural and some people-made. Nestled in protected spots we found resurrection ferns and true ferns; club moss (Sellaginella) and interesting lichens - orange, yellow, and green. Also white flowered anemone, Chihuahua flax, wild onion, Cassia lindheimerii, whitethron (mimosa biuncifera), claret cup and barrel cactus, lotus, notholina, and Indian paintbrush (castilleja incisa) in bloom. A fascinating exploration - made even more so by the generous sharing of information by those who are more knowledgeable about such things!

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For our April 11 meeting, Linda Stell from the Share With Wildlife program discussed with us the need for habitat improvement and rehabilitation. This was followed by Don MacCarter from NM Fish and Game, who showed slides he had taken of plants and animals in various locations over the state - "Ours to Protect."

Efforts are being made by lectures in public schools to educate children about wildlife conservation, and to make them aware of the need to protect the environment. No public funds are available to the program - it is funded solely by donations.

On May 6, the field trip was to Black Crater to look at arenaria in flower. Eleven people went, and from the list of plants, it was quite successful! Among the plants in bloom was seen Opuntia arenaria, chinchweed (Pectis papposa), spectacle pod (Dithyrea wislizenii), trailing four o'clock (Allionia incarnata), Threadleaf Groundsel (Senecio longilobus), Blackfoot Daisy (Melapodium lecucanthum), Skeleton Weed (Stephanomeria sp.) and Abronia carnea. Plants not in bloom included Hog Potato (Hoffmanseggia densiflora), Unicorn Plant (Proboscidea althaefolia), Yucca elata, Fluffgrass, Globe Mallow

(Spheralcea sp.), Locoweed (Astragalus sp.), Coryphantha macromeris, and Coryphantha scherii.

The May 9 meeting was held jointly with the Mesilla Valley Audubon Society. Dr. Walter Whitford, Professor of Biology at New Mexico State University, spoke on "The Characteristics of Arroyos." He pointed out that arroyos do not qualify as riparian areas, and described the nature of vegetation and species found primarily at edges of arroyos; also arroyos are habitat for varieties of nesting birds, reptiles, and mule deer. He explained that the vegetation reduces flood potential downstream and stabilizes channels; the damage created by human activity near urban areas (gravel mining, all-terrain vehicles, etc.) can create possibly disasterous situations. It is important, he said, that groups be aware of the problems inherent.

#### Silvie Peale

#### OTERO

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The Sacramento Mountain canyons south of Alamogordo will most likely be on Otero's trip list again and at different times of the year although the end of April was just right for blooming cacti, butterflies, temperature, and some of the early flowering plants.

In the flats we saw great stretches of desert marigolds and verbenas, a nice combination. In another area were fields of Threadleaf Groundsel, Senecio longilobus, with the bright green of the plant and clear yellow of the flowers.

Up in the canyons collections of large, beautiful Apache Plumes, walls of grapevines, both the velvet ash and the flowering ash were all along the stream bed which was mostly dry on the surface at the time. We were on the east slopes so we could see to the west for miles and miles. Unfortunately none of our cacti experts were along to sort out the many cacti from very tiny to large with flowers in many shades. The Ocotillas were all blooming as were many of the Creosote Bushes.

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Pat and Floyd Nott were responsible for the trip. They had scouted out the roads and asked permission from land owners. Pat has a paper route in the area so she gets to watch the native plants all year round and tell when is a good time for us to take a trip. Our thanks to the Notts.

Jean Dodd

#### POSTER COMMITTEE REPORT

I am happy to report that my husband and I decided to keep home base here in Santa Fe instead of moving to Tucson, Although we will be frequent visitors there. I will therefore continue with the poster project.

We have an excellent artist, Niki Thrilkold, who trained at the British Museum and with the Smithsonian Institute; and we will use the same printer who did such beautiful work on the Utah Wildflower Poster.

We are planning to do "Spring and Early Summer Wildflowers of New Mexico," "Summer and Fall Wildflowers of New Mexico" and "Mountain Wildflowers of New Mexico." We hope to have the first ones of Spring and Early Summer ready by September. We decided to wait until both Spring and Fall are printed to distribute any to the schools.

I hope you will all be thinking of places to sell them and help the committee with this. The printing costs will be in the neighborhood of \$9000 and since some of this will have to be borrowed money, the sooner we sell enough to pay off this cost, the better off we will be. All chapters are invited to purchase a quantity of posters at a prepublication price of \$5.00 each to help us with the financing. Otero has already agreed to buy 100 and to help their own chapter treasury as well as financing the publishing, will sell them to members at \$7.50 and \$10.00 to non-members.

# Ellen Wilde

Committee members are: Anita Morton-538-3455; Bob Reeves-523-1806; Lisa Johnston-356-3942; Jean Dodd-434-3041; Carol Beckett-585-4434; Bev Grady-275-0798; Ann Mehoffy-983-3784; Ellen Wilde-982-1406. We welcome anyone else who would like to help on this project.



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