2010 Annual Meeting
Gateway to the Gila

Thursday, August 12 to Sunday, August 15

Meeting Location: The meeting headquarters will be the Global Resource Center on the campus of Western New Mexico University.

Accommodations: The Gila Native Plant Society has chosen this complex, with the three motels conveniently located adjacent to each other, at 1040, 1060, and 1120 Highway 180 East, for guest accommodations. For reservations at the Super 8, call 575/388-1498, or go to www.Super8.com. The rate is $59.99 plus tax. This includes a continental breakfast. For reservations at the Comfort Inn, call 575/534-0778, or go to www.choicehotels.com/hotel/nm016. The rate is $74.99 plus tax. This includes a continental breakfast. For reservations at the newly remodeled EconoLodge, call 575/534-1111, or go to www.econolodgesilvercity.com. The rate is $79.99 plus tax. This includes a full breakfast. A list of other accommodations may be obtained from the Silver City–Grant County Chamber of Commerce at 575/538-3785 or go to www.silvercity.org. Please make your reservations as soon as possible and mention the Native Plant Society of New Mexico annual meeting for the above rates.

Registration: See page 11 of this newsletter for registration form.
2010 Annual Meeting Program—Native Plant Society of New Mexico
Western New Mexico University, Silver City, New Mexico

Wednesday August 11
9:00 am–3:00 pm Pre-meeting Workshop: Botrychium—Don Farrar and Cindy Johnson

Thursday August 12
8:00 am–5:00 pm Pre-meeting Workshop: Botrychium (continued)
1:30–5:00 pm NPSNM Board Meeting
3:00–6:00 pm Registration
4:00–5:00 pm Open Space Plant Walk—Deming Gustafson. Difficulty: Easy–Moderate
3:00–6:00 pm Submit photos for photo contest

Friday August 13 Morning Session
7:30–8:00 am Submit photos for photo contest
7:30 am–3:00 pm Registration
8:00 am–4:00 pm Book sales and silent auction
8:30–9:00 am Welcome and Opening Remarks
9:00–9:50 am Room A: Joint Session: The Carbon Ranch—Fighting Climate Change through Food and Stewardship—Courtney White
10:00–10:50 am Room A: Chloridoid Grasses of NM: Evolution and Classification—J. Travis Columbus
Room B: The Flora of the Rocky Mountains—Ron Hartman
11:00–11:50 am Room A: Landscape of Enchantment—David Cristiani
Room B: Developing Mesquite & Nipa as New Global Arid-Lands Crops—Richard Felger
12:00–1:30 pm Lunch at WNMU cafeteria (included in registration)

Friday August 13 Afternoon Session
1:00–5:00 pm View photos entered in the photo contest and bid on items in the silent auction
1:30–2:30 pm Room A: Recent Research on Fern Gametophytes—Don Farrar
2:30–3:20 pm Room A: The Flora of Lake Roberts—Kelly Kindscher
Room B: Sedge Identification Workshop—William Norris and Danielle Walkup (Limit: 30)
5:30 pm Cocktail Reception—Little Walnut Picnic Shelter

Saturday August 14 Morning Sessions—Concurrent Field Trips and Workshops
Registration is on a first-come, first-served basis. Sign up for field trips and workshops at registration.
Please be sure to be prepared for your field trips. Bring water, food, sun screen, hat, hiking boots, etc.
as needed. Saturday field trips will leave precisely on time!

8:00 am–Noon View photos and bid on items in the silent auction
Noon–1:30 pm Lunch at WNMU cafeteria (included in registration)

1. Cacti
This workshop/seminar will look at the many different types of cacti, both native and non-native. The cultivation
and uses will be discussed as well as the botanical and ecological importance of these fascinating plants. Location:
Silver City Time: 8:00 am–noon Limit: 14 participants Facilitator: Mark Cantrell

2. Dale A. Zimmerman Herbarium
Learn the importance of an herbarium, who uses it, and why. Find out how specimens are labeled and who identi-
fies them, as well as how plants are collected and prepared for mounting. There will be a mounting demonstration.
Location: WNMU Time: 9:00–11:00 am Limit: 15 participants Facilitators: Jack Carter and Deming Gustafson
3. Permaculture and Native Plants
This workshop/seminar will be a brief introduction to permaculture, water harvesting, and how native plants fit in the landscape. The seminar will end with an optional visit to the presenters' yard. **Location:** WNMU  **Time:** 8:00 am–noon  **Limit:** 14 participants  **Facilitators:** Dianna Wynn and Terry Timme

4. Photography Workshop
Learn to get close using plus lenses, extension tubes, macro lenses; what is affordable and best for you. Explore lighting techniques and other ways to capture the beauty and intricacies of the often unseen natural world. **Location:** WNMU  **Time:** 9:00–11:00 am  **Level:** SLR or DSLR camera users  **Limit:** 15 participants  **Facilitator:** Elroy Limmer

5. Pine Needle Basket Workshop
Pine needles may be made into many beautiful works of art. Learn how to obtain, prepare, and use pine needles to make baskets and other objects. Participants will complete a small basket. **Location:** WNMU  **Time:** 8:00 am–noon  **Level:** Beginner  **Limit:** 10 participants  **Facilitator:** Judy Allen

6. Boston Hill
This mixed-grassland and high-desert habitat provides fabulous views of Silver City as well as representative plant species. The area also includes more than a half-dozen former mining sites. **Difficulty:** Easy/Moderate  **Limit:** 14 participants  **Elevation:** 5,980–6,380’  **Distance:** 2 miles  **Location:** Silver City  **Time:** 9:00–11:30 am  **Leader:** Janet Gilchrist

7. C-Bar Ranch Road
We'll walk through Chihuahuan montane woodland in the Burros on a new segment of the Continental Divide Trail. We'll see a diverse sampling of plants characteristic of the Chihuahuan Desert, as well as a shaggy-barked alligator juniper. **Difficulty:** Easy/Moderate  **Limit:** 14 participants  **Elevation:** 5,900–6,300’  **Distance:** 3 miles  **Location:** 30 mi. S of Silver City  **Time:** 8:00–11:45 am  **Leader:** Richard Felger

8. Cherry Creek Birds
We'll take an easy walk through the riparian woodlands at Cherry Creek Campground along a perennial mountain stream in the Gila National Forest. Expect to see several species of resident birds, including the red-faced warbler and ash-throated flycatcher, as well as the plants that support them. **Difficulty:** Easy  **Limit:** 14 participants  **Elevation:** 6,650–6,800’  **Distance:** 2 miles  **Location:** 15 mi. N of Silver on Hwy 15  **Time:** 7:30–11:45 am  **Leader:** Jerry Bird

9. Garden Tour
The Silva Creek Botanical Gardens is a work in progress where species of Grant County–area native plants are grown and studied. We'll also visit two homes in the area that use natives as landscaping mainstays. **Difficulty:** Easy  **Limit:** 14 participants  **Location:** Silver City  **Time:** 8:30–11:45 am  **Leader:** Charles Holmes

10. Lake Roberts
Lake Roberts lies nestled among the ponderosa pines within the boundaries of the Gila National Forest, just south of the Gila Wilderness boundary. There are 400 species within ¼ mile of the lake. **Difficulty:** Easy  **Limit:** 14 participants  **Elevation:** 6,100–6,130’  **Distance:** 1 mile  **Location:** 1 hr. N of Silver  **Time:** 7:30 am–noon  **Leader:** Kelly Kindscher

11. Signal Peak
Very little walking will be required of participants during this field trip as we visit the environs of the Continental Divide Trail at higher elevations. While driving to the trailhead we will go through several different zones. We'll see dozens of plants characteristic of upper-elevation mixed coniferous forests. **Difficulty:** Easy  **Limit:** 14 participants  **Elevation:** 7,000–8,900’  **Distance:** 1 mile  **Location:** 17 mi. N of Silver on Hwy 15  **Time:** 8:00–11:45 am  **Leaders:** Dale Zimmerman and William Norris

12. WNMU Museum Mimbres Pottery Exhibit
We'll visit the WNMU Museum, which houses one of the world's most complete and comprehensive collections of Mimbres pottery, basketry, and artifacts, in the Eisele Collection. These stunning examples of ancient pottery reveal a glimpse of the cultural and artistic life of the area as it was more than 800 years ago. **Difficulty:** Easy  **Limit:** 14 participants  **Location:** WNMU  **Time:** 10:00 am–noon  **Leaders:** Cynthia Bettison and Philip Cave

Please go to [www.gilanps.org](http://www.gilanps.org) for lots of additional information!
Saturday August 14 Afternoon Sessions

12:30–3:00 pm  Book sales and final bids in silent auction
1:30–2:20 pm  Room A: Joint Session: Dye Lichens of New Mexico—Glenna Dean
2:30–3:30 pm  Room A: Mitigation/Salvation of Moonworts—Cindy Johnson-Groh

Room B: People, Fire and Climate in Southwestern Landscapes—Tom Swetnam
3:30–4:20 pm  Room A: Joint Session: The Flora of the Florida Mountains of Luna County—Gene Jercinovic
4:40 pm  Pick up silent auction items and submitted photos
6:00 pm  Banquet at Copper Creek Ranch: Cowboy Dinner.  
**Keynote Speaker:** Curt Meine, Aldo Leopold biographer and conservation biologist. He will speak about New Mexico's deep influence on the continuing evolution of land ethics and biodiversity conservation. Musical entertainment will follow.

Sunday, August 15 Field Trips (reminder: pick up contest photos 7–9 am at GRC)

Sunday field trips will all leave Silver City at 8:00 am. You will receive further information later.

13. *Aspen Grove, Signal Peak Road*
   Aspen Grove is a mountain meadow along the road toward the 9,001-foot summit of Signal Peak. Drivers will make several stops to view a wide variety of plants at various elevations.  
**Difficulty:** Easy  
**Limit:** 14 participants  
**Elevation:** 7,000–8,900'  
**Distance:** ¼ mile  
**Location:** 6 mi. N of Pinos Altos on Hwy 15  
**Leader:** Russ Kleinman

14. *Catwalk, White Water Creek*
   A grove of Arizona sycamore trees greets visitors in this riparian area of the Mogollons. The original catwalk was built in 1893 upon the pipeline that was suspended high above boulders of the canyon bottom to avoid washouts.  
**Difficulty:** Easy/moderate  
**Limit:** 14 participants  
**Elevation:** 5,100–5,500'  
**Distance:** 2.2 miles (or ½ mile)  
**Location:** Hwy 180 NW of Silver City near Glenwood  
**Leaders:** Jack Carter, Donna Stevens, Deming Gustafson

15. *City of Rocks State Park*
   Participants will wander among the monoliths of this geological monument to view the plants in their unique location; they were recently cataloged in a floristic study.  
**Difficulty:** Easy  
**Limit:** 14 participants  
**Elevation:** 5,100–5,150'  
**Distance:** 1 mile  
**Location:** 45 min. SE of Silver City near Hwy 180  
**Leaders:** William Norris and Javier Kirker

16. *Mattock's Site*
   In the Mimbres Valley, the Mattock's site is being developed by the Silver City Museum Society. The site contains a native plant walk, Mimbreno site, and adobe ranch buildings.  
**Difficulty:** Easy  
**Limit:** 14 participants  
**Elevation:** 6,000–6,100'  
**Distance:** ½ mile  
**Location:** 4 mi. NW of Hwy 152/Hwy 35  
**Leaders:** Marilyn Markel and Charles Holmes

17. *Mineral Creek and Cooney's Tomb*
   After a brief stop at Cooney's Tomb, participants will hike along Mineral Creek and Cooney Canyon to the old mining town site of Cooney in the Mogollon Mountains.  
**Difficulty:** Moderate  
**Limit:** 14 participants  
**Elevation:** 5,500–6,000’  
**Distance:** 4 miles  
**Location:** 35 mi. NW of Silver City off Hwy 180  
**Leaders:** Wayne Buckner and Spike Flanders

18. *Pony Hills*
   The rocky outcrop of Pony Hills rises above the Chihuahuan Desert grassland-ecotone where participants will view both plants and petroglyphs. If time permits, we may look for the night-blooming cereus at a nearby location.  
**Difficulty:** Easy  
**Limit:** 14 participants  
**Elevation:** 4,800–4,950’  
**Distance:** 1 mile  
**Location:** 16 mi. NE of Deming on Hwy 180 and Hwy 25  
**Leader:** Richard Felger

19. *Rabb Park*
   Following the riparian area formed by Rabb and Girty springs, this field trip rises and falls along bedrock in the Gila National Forest on trail 747.  
**Difficulty:** Moderate  
**Limit:** 14 participants  
**Elevation:** 6,600–7,200’  
**Distance:** 7 miles  
**Location:** 45 min. NE of Silver City on Hwy 152  
**Leaders:** Lee Stockman and Janet Gilchrist

20. *Railroad Canyon*
   Ponderosa pine and mixed conifer forests are dissected by many stream crossings along the Railroad Canyon field trip, which will turn back short of the Aldo Leopold Wilderness.  
**Difficulty:** Moderate  
**Limit:** 14 participants  
**Elevation:** 7,000–9,000’  
**Distance:** 8 miles  
**Location:** 55 min. NE of Silver on Hwy 152  
**Leader:** Kelly Kindscher

21. *Spring Canyon*
   One of the few mountain areas of Luna County, the Floridas are home to some striking and unusual Chihuahuan Desert plants. Mid-August is an excellent time to see them.  
**Difficulty:** Easy/Moderate  
**Limit:** 14 participants  
**Elevation:** 4,800–6,200’  
**Distance:** 2 miles  
**Location:** Rockhound State Park, 10 mi. SE of Deming  
**Leader:** Gene Jercinovic
**2010 STATE MEETING REGISTRATION FORM**

Please send a separate form for each attendee. Checks should be made payable to GNPS.

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Please indicate NPSNM chapter you are a member of: 

Register early; space is limited. Registration is on a first-come, first-served basis.

**Field Trips/Workshops:**

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**Speakers** (Please indicate A or B):

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**REGISTRATION**

- Pre-meeting Botrychium Workshop
  - $75
- Meeting (includes 2 lunches, banquet, & open-bar cocktail party)
  - $90
- **TOTAL**

Send registration forms and checks to: 
GNPS, PO Box 457, Silver City, NM 88062

Questions or concerns? Please contact Elroy Limmer at 575/538-5513 or elroy.limmer@gmail.com

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**Books**

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Proceeds will support research and education via the Jack & Martha Carter Conservation Fund of the Native Plant Society of New Mexico

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By appointment or visit us in downtown Silver City Fridays & Saturdays.