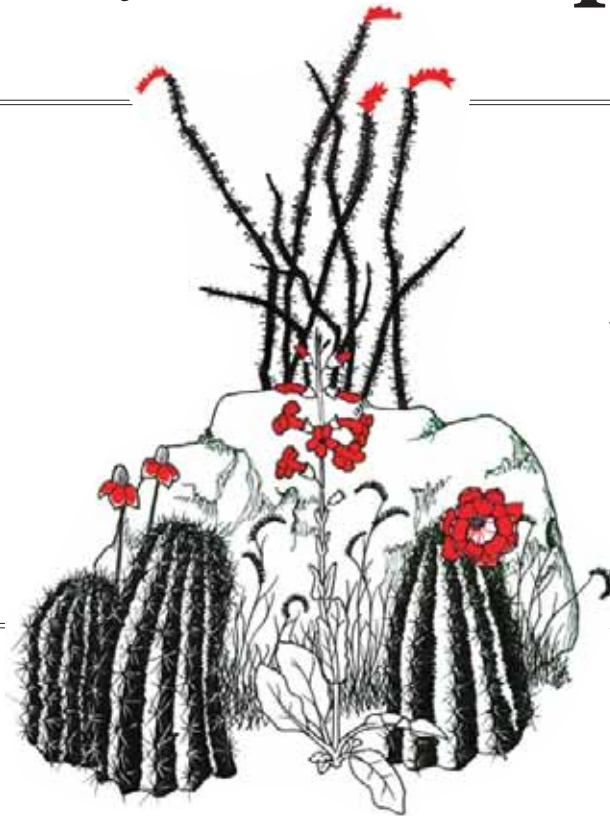


Native Plant Society of New Mexico  
**2012 Annual Conference**

# 100 Years of Landscape Change

Thursday,  
August 9  
to  
Sunday,  
August 12



*Non-Members Welcome!*

Tays Center  
NMSU-A Campus  
2400 Scenic Drive  
Alamogordo

**Meeting Location:** The Thursday board meeting, early registration, and refreshments will be at the Holiday Inn Express, 100 Kerry Avenue. All other events take place at the Tays Special Events Center on the New Mexico State University–Alamogordo campus.

**Accommodations:** Rooms have been set aside for attendees at special discounted rates at the Holiday Inn Express, 100 Kerry Ave., 575/434-9773; Fairfield Inn by Marriott, 300 Panorama Blvd., 575/437-4000; and Best Western, 1021 S. White Sands Blvd., 575/437-2110. Please make your reservation by July 15 to get your discounts and mention you are attending the Native Plant Society conference. For more information about Alamogordo and the Otero County area, please visit the Alamogordo Chamber of Commerce website at [www.alamogordo.com](http://www.alamogordo.com). For information on RV and camping, visit [www.alamogordo.net](http://www.alamogordo.net).

**Registration:** For the first time, online registration is an option. Log onto <http://npsnm.unm.edu> and click on “2012 Conference.” For a mail-in registration form, see page 13 of this newsletter.

**Photo Contest Rules and Regulations:** Entry fee of \$10 for up to three photos ❖ Individually mounted photos and entry fee to be submitted at time of picking up your registration packet ❖ All photos limited to 8 × 10 inches in size, and mounted on foam board (please, no frames!) ❖ Name of photo/plant(s) on front ❖ Name of photographer on back ❖ **Prizes—1st place:** 50% of entry fee proceeds; **2nd place:** 30% of entry fee proceeds; **3rd place:** 20% of entry fee proceeds ❖ **Notify:** Everyone entering the contest should notify Sandy Peterson at 414/614-7297 or [highdesertpet@netzero.net](mailto:highdesertpet@netzero.net) by July 30. Please include your name, contact information, and the number of photographs that you wish to enter. This will ensure that we have enough display space for our entries.

## 2012 Annual Conference Program—Native Plant Society of New Mexico

### Tays Special Events Center, NMSU—A Campus, Alomogordo, New Mexico

#### Thursday August 9 (Holiday Inn Express, 100 Kerry Ave.)

- 1:00–5:00 pm NPSNM board meeting  
5:00–7:00 pm Early registration and hospitality room

#### Friday August 10 (Tays Special Events Center)

- 8:00 am–4:30 pm Registration, silent auction, photo exhibit and book sales  
8:45–9:00 am Welcome and Opening Remarks  
9:00–9:50 am Our Climate Outlook—Dr. Dave DuBois, director of the New Mexico Climate Center, located in the Plant and Environmental Sciences Department at NMSU  
9:50–10:15 am Break  
10:15–11:05 am Chemical Ecology of Creosotebush with Regard to Replacement and Dominance of Arid Grasslands—Paul Hyder, at the USDA/ARS Jornada Experimental Range 1996–2001, where he did his work on the chemical ecology of desert shrubs  
11:10–Noon 100 Years of Historical Vegetative Changes: Fire, Drought or Freeze—Dan Abercrombie, Water Resources Specialist for the Division of Resource Management and Protection for the Mescalero Apache Tribe  
Noon–1:30 pm Lunch—Mexican buffet at the Tays Center  
1:30–2:20 pm Heinrich, I Have a Feeling We're Not in Plant Pathology Anymore—Dr. Donovan Bailey, plant evolutionary biologist with New Mexico State University  
2:20–3:10 pm Long-Term Changes in Natural Ecosystems of the Southwestern United States—Dr. Robert Webb, U.S. Geological Survey, Tucson  
3:10–3:25 pm Break  
3:25–4:15 pm Historical Agriculture in New Mexico from Native American to Present Day—Scott Green, education coordinator, and Raul Gonzales, landscape manager, Farm and Ranch Heritage Museum in Las Cruces  
4:15–6:15 pm Dinner on your own  
6:15–9:00 pm Refreshments and movie, *Green Fire*, about Aldo Leopold—Introduced by Dr. Karl Malcolm

**Green Fire**, the first full-length documentary film ever made about legendary environmentalist Aldo Leopold, highlights his extraordinary career, tracing how he shaped and influenced the modern environmental movement.

**Presenter Karl Malcolm** is a new resident of New Mexico, having recently moved here from Wisconsin, where he volunteered with the Aldo Leopold Foundation and enjoyed many outdoor adventures in the lands that Leopold so loved. Karl recently completed his doctorate degree in the Department of Forest and Wildlife Ecology at the University of Wisconsin–Madison, the very department that Aldo Leopold founded in 1933. Karl will share with us his understanding of and connections with the legacy of Aldo Leopold as he introduces the new film.

**Note:** As part of the New Mexico Centennial celebration in Otero County, this event will be open to the public.

#### Saturday August 11 (Tays Special Events Center)

- 8:00 am–4:30 pm Registration, silent auction, photo exhibit and book sales  
**For field trip and workshop descriptions** see pages 11–12. All field trips originate at the Tays Center for carpooling.  
8:00–11:00 am **Field Trip 1:** White Sands National Monument  
8:00–11:00 am **Field Trip 2:** Oliver Lee Memorial State Park  
8:00 am–Noon **Field Trip 3:** Bridal Veil Falls in Fresnal Canyon  
8:00 am–Noon **Field Trip 4:** Bent, Piñon Juniper Belt

- 8:00 am–Noon **Field Trip 5:** Karr & Water Canyons, Travertine Formations in the Sacramento Mountains
- 8:30 am–Noon **Workshop 1:** Pine Needle Basketry with Cathy Jordan
- 8:30–10:30 am **Workshop 2:** Photography with Sandy Peterson
- 10:45 am–Noon **Workshop 3:** Growing Color—How to Grow a Dye Garden
- 12:30–1:30 pm Lunch—Sub sandwiches at the Tays Center
- 1:30–2:00 pm Preserving Traces of the Past: The John Green Photographs—Martha Yduarte, curator, Fort Bliss Curatorial Facility
- 2:00–2:30 pm An Introduction to the Field of Paleoethnobotany—Pamela McBride, Co-director, Paleoethnobotanical Lab, Office of Archaeological Studies, New Mexico Dept. of Cultural Affairs
- 2:30–2:45 pm Break
- 2:45–4:15 pm **Member Presentations.** Our members have accumulated a tremendous amount of native plant knowledge. This is your chance to share. Plan a 15-minute presentation. Submit a short abstract of your topic, no more than 100 words, to: onelizbee@aol.com, or snail mail to Liz Block, 30 San Pedro Dr., Alamogordo, NM 88310, by May 1. You will be contacted by June 1 to let you know the time of your presentation.
- 4:30 pm Silent Auction and book room close.
- 5:00–5:30 pm Silent Auction items must be picked up and paid for.
- 6:30 pm Banquet seating begins at the Tays Center. Cash bar. **Banquet Keynote Speaker:** David Lee Anderson. His talk is entitled *Pasaron por aquí* (They passed by here).

### Sunday August 12 (Tays Special Events Center)

For field trip descriptions see page 12. All field trips originate at the Tay's Center for carpooling.

- 8:00 am–4:00 pm **Field Trip 6:** Otero Mesa, south of Alamogordo east of Highway 54
- 8:00 am–4:00 pm **Field Trip 7:** White Sands Missile Range—A Unique Botanical Tour
- 8:00 am–1:00 pm **Field Trip 8:** Oshá Trail, Lincoln National Forest near Cloudcroft
- 8:00 am–1:00 pm **Field Trip 9:** Mexican Trestle Trail near Cloudcroft
- 8:00 am–2:00 pm **Field Trip 10:** Switchback Trail near Cloudcroft

### Field Trips and Workshops

Please bring water, lunch on Sunday, and wear proper shoes for all field trips. All field trips meet at the Tays Special Events Center parking lot at the start time indicated.

#### SATURDAY

##### **Workshop 1. Pine Needle Basketry 8:30 am–Noon**

Cathy Jordan will demonstrate how to make baskets using Ponderosa pine needles. Demonstrations will include cleaning and preparing the pine needles, how to make the baskets, various stitches, and the materials available. You can then start your own basket. Materials will be handed out in the workshop. **Limit:** 10

##### **Workshop 2. Photography 8:30–10:30 am**

Sandy Peterson, a local professional photographer and Otero Chapter member, will present ideas about capturing our native plants and landscapes with your digital camera. Bring your camera, as you will be photographing and learning about correcting and preparing your photographs for print. Sandy will have her computer and photo printer there, and for a small fee you can have your photo printed to take home with you. **Limit:** 10

##### **Workshop 3. Growing Color—How to Grow a Dye Garden 10:45 am–Noon**

Ric Rao, a fiber arts specialist for more than 35 years, will describe to the class how to grow a dye garden with easy-to-grow garden plants, both annual and perennial. The dried dyestuffs will be shown in class along with samples of the colors achieved with each dye/plant. A portion of the class will be devoted to harvesting local plants native to the American Southwest. **Limit:** none

##### **Field Trip 1. White Sands National Monument—National Park Service 8:00–11:00 am**

Take a ranger-guided walk into areas not open to the public. Discover gypsophiles and other plants that survive in

this extremely challenging environment of moving dunes and nearly sterile soil. The walk is 1 mile with moderate climbing. **Limit:** 30 **Leader:** David Bustos, Resource Program Manager, White Sands National Monument.

**Field Trip 2. Oliver Lee Memorial State Park 8:00–11:00 am**

Visit an award-winning state park to see the wildflowers, bushes and trees while walking the Riparian Nature Trail. A visit to the Chihuahuan Desert Garden, a project of the State Park in conjunction with NPSNM and Otero Chapter, is included. **Limit:** 30 **Leader:** Charles Wood, Park Interpretive Ranger and Otero Chapter member.

**Field Trip 3. Bridal Veil Falls in Fresnal Canyon 8:00 am–Noon**

Take a walk of less than ½ mile on a moderately steep primitive road to see a 40-ft. high, inspiring, permanent waterfall, formerly a backdrop to a logging railroad. Return to parking, or continue 1½ miles up a scenic canyon along an easy-hiking, former rail bed, crossing a brand-new foot bridge to Fresnal Canyon Road. Then return to parking for a total of about 4 miles round-trip. **Limit:** 20 **Leader:** John Stockert, Otero Chapter member and former President.

**Field Trip 4. Bent, Piñon Juniper Belt 8:00 am–Noon**

This walk on private land along "The Hard Way" at 6100-ft. elevation is a unique transition zone that combines a Piñon/Juniper woodland with desert grassland. It features 12 varieties of cacti and yuccas, and more than 40 varieties of wildflowers. The walk is 1½ miles with moderate climbing. **Limit:** 20 **Leader:** Styve Homnick, Otero Chapter member.

**Field Trip 5. Lower Karr Canyon & Water Canyon, Travertine Formations in the Sacramento Mountains 8:00 am–Noon**

We will drive up Lower Karr Canyon and over the crest of the Sacramento Mountains, stopping to observe travertine formations and the threatened Sacramento Mountain Thistle. We will stop to observe hummingbirds and butterflies along the way. Includes easy walking along the road-sides. **Limit:** 20 **Leader:** Linda Barker, retired U.S. Forest Service/Lincoln NF and Otero Chapter member.

**SUNDAY**

**Field Trip 6. Otero Mesa 8:00 am–4:00 pm**

Visit the last extensive, undisturbed grassland in New Mexico and the U.S. Climb some way up Alamo Mountain, see ancient petroglyphs. Carpool and drive 75 miles SE of Alamogordo, moderate climbing, walk around 2 miles.

**Limit:** 30 **Leader:** Styve Homnick, Otero Chapter member and member of Friends of Otero Mesa.

**Field Trip 7. White Sands Missile Range—A Unique Botanical Tour 8:00 am–4:00 pm**

The trip provides a rare opportunity to observe some of the more than 1000 species of plants that inhabit the Missile Range. Cross alkali flats, mesquite dunes, shrub-lands, and grasslands. Drive up to Salinas Peak. Visitors may bring cameras and will be told where and when their use is permitted. Bring lunch and plenty of water. **Limit:** 7 vehicles, approx. 30 people (carpooling required). In addition to signing up for this field trip when you register for the conference, you must register and sign up for this trip not later than July 25 by phone or e-mail with Linda Hall at 575/434-6266, starscaper1@gmail.com. Participants must provide names, phone numbers, and e-mail addresses to be forwarded ahead of time to WSMR. **Leader:** David Lee Anderson, WSMR Land Manager.

**Field Trip 8. Oshá Trail, Lincoln National Forest 8:00 am–1:00 pm**

Take a pleasant 2.1-mile circle hike through the montane forest at elevations varying between 8,400–8,650 ft. Participants must be able to climb and walk at high elevations. A wide variety of trees, shrubs, and forbs will be encountered. **Limit:** 20 **Leader:** Helgi Osterreich, Otero Chapter President.

**Field Trip 9. Trestle Recreation Area, Lincoln National Forest 8:00 am–1:00 pm**

View the newly renovated Native Plant Demonstration Garden, a project by the Rails-to-Trails Association and Otero County NPSNM members and Master Gardeners; walk to the recently restored Mexican Trestle. Moderately difficult 2.5-mile hike and high elevation. **Limit:** 25 **Leader:** Barbara Springer, Rails-to-Trails.

**Field Trip 10. Switchback Trail, Lincoln National Forest 8:00 am–2:00 pm**

This is a 4.5-mile circle walk along the old Cloud-climbing railroad bed. Many different Sacramento Mountain plants will be seen along the trail. A carry-along lunch and plenty of water is recommended. Moderately difficult, high elevation. **Limit:** 20 **Leader:** William Herndon, Otero Chapter member and VP of Search and Rescue.

Any items you wish to contribute to the **Silent Auction** will be welcome!

### 2012 STATE CONFERENCE REGISTRATION FORM

Please send a *separate* form for each attendee. Checks should be made payable to NPSNM-Otero.

Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_ E-mail Address \_\_\_\_\_

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** (Indicate by number, with FT or W for Field Trip/Workshop):

**Saturday** 1<sup>st</sup> Choice (#) \_\_\_\_\_ 2<sup>nd</sup> Choice (#) \_\_\_\_\_ 3<sup>rd</sup> Choice (#) \_\_\_\_\_

**Sunday** 1<sup>st</sup> Choice (#) \_\_\_\_\_ 2<sup>nd</sup> Choice (#) \_\_\_\_\_ 3<sup>rd</sup> Choice (#) \_\_\_\_\_

Banquet and two lunches are included in conference fee.

Banquet preference—please check one:  Beef  Chicken  Vegetarian

**REGISTRATION**

NPSNM Member

Non-Member

- Paid by 7/15/12 \$85       Paid by 7/15/12 \$100
- Paid by 8/1/12 \$105       Paid by 8/1/12 \$120
- Paid after 8/1/12 or on-site (no meals included) \$85

Extra banquet tickets—\$25: Beef \_\_\_\_\_ Chicken \_\_\_\_\_ Vegetarian \_\_\_\_\_

**TOTAL: \$** \_\_\_\_\_

**Send registration forms and checks made out to NPSNM-Otero to:**

Judy Tribble, Treasurer, 79 Papago Rd., Alamogordo, NM 88310

**Questions?** Call or e-mail Judy at 575/585-9017 or [gecko@netmdc.com](mailto:gecko@netmdc.com)


**If you wish to register online and pay by credit card,**

please go to <http://npsnm.unm.edu> and click on 2012 Conference.

*Thank you!*

This year you can register and pay online! Please visit  
<http://npsnm.unm.edu> and click on **2012 Conference**

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