Native Plant Society of New Mexico

2024 Annual Conference Taos Mountains are Calling...





Thursday, July 25 to Sunday, July 28 Sagebrush Inn Conference Center Taos, NM

Please pull out this section to use during the conference, or download it on your phone from the conference website. You can find it by using the QR code here or going directly to the website conference page: https://www.npsnm.org/2024-npsnm-conference-agenda/





Welcome to the 2024 NPSNM Conference

The Taos Mountains, with a little help from the Taos Chapter of the NPSNM, have called you to northern New Mexico to enjoy activities, presentations, conversations, and the alluring outdoor spaces. Our conference speakers will share with us their knowledge and research on climate change, restoration, diminishing water, and how these issues affect native plants.

Make sure you take our altitude into account when you go for hikes and field trips, or just relax at 7,000' of elevation and intense sunshine. Drink plenty of water to acclimatize.

Many of our activities will be in different places around Taos so we ask you to please wear your name tag at all times. Join us at the social gatherings of the Thursday Meet-and-Greet at the Sagebrush Inn and the reception, plant sale, and tour of our greenhouse and demonstration garden on Friday afternoon from 3:00–5:00 pm at the Rio Fernando Land Trust property.

Don't forget to bid on Silent Auction items in the Zuni Room and shop for books from a variety of vendors in the Conference Center lobby.

We will have at least two groups of students presenting posters, and we have invited any and all students to join us on Saturday for our day of presentations. Local Taoseños are also invited to join us for the Saturday presentations, as we work to spread the gospel of native plants throughout our local community. We hope you'll extend a warm NPSNM greeting to these new faces.

The Taos chapter, the Sangre de Christos mountains and the 1,000 square miles of public wilderness welcome you to the 2024 Native Plant Society of New Mexico annual conference. We want you to learn, share, be amazed, and have fun!

Mary Adams, President Taos Chapter

Registration: Early-bird pricing ends July 7. Registration is online only. You may go to the website or scan the QR code here. If you experience problems, please reach out to Lindsey Luna, (npsnmmembership [at] gmail.com).

Conference Location: Sagebrush Inn & Suites, 1508 del Pueblo Sur, Taos, NM



Accommodations: Call the Sagebrush Inn & Suites directly (575-758-2254), and be sure to ask for discounted room rates set aside under the name: Native Plant Society Taos Chapter. The room block with special rates will no longer be available after July 4.

The altitude in Taos is 7,000' and all hikes and some field trips will go much higher. Keep drinking lots of water from your reusable water bottle throughout each day to adjust to the altitude.

When outdoors, wear a hat, sunscreen, take extra clothing for weather changes, carry snacks, use hiking poles (if needed), and bring insect repellent for lower elevations.

Then relax and enjoy the Taos mountains!

Breakfast WARNING!

The Sagebrush Grill opens for breakfast at 7:00 am. Hikers all meet Friday at 7:15 am and the Saturday presentations start at 8:30 am. Taos restaurants generally open between 8 and 9 am. Please plan accordingly.



Check-in/Register—Lobby of the Sagebrush conference center 4:00–7:00 pm on Thursday and 6:30-9:00 am on Friday

Lunch—On Friday, all workshop, field trip, and hike participants will pick up a boxed lunch at the Sagebrush Inn before starting your activity. Look at our announcement board in the Sagebrush Conference Center lobby for location and pick-up time.

Carpooling—All trips leaving the Sagebrush Inn will involve carpooling. Please consider taking others if you have a larger vehicle, or contribute gas money to your driver.

Reusable water bottles—There will be a filling station for you to fill your water bottles in the Chamisa Conference room. Please use a reusable bottle throughout the conference—thanks!



Silent Auction: There is still time to donate items that might be of interest to other members. To offer an item, please contact Jan Martenson — jsm449 [at] mac.com (301) 318-9117.

You won't want to miss the opportunity to bid on auction items in the Zuni Room of the Sagebrush Inn at the Conference Center. Bidding will be open throughout the conference days. One special item will be the tea cozy shown here and made by Taos Chapter member Minna White. Owner of Lana Dura, White creates felted pieces using Navajo Churro Sheep wool, noted for the wide range of natural wool color — no dyeing involved (www.lanadura.com)

Thursday, July 25

3:00-5:00 pm NPSNM Board meeting in Piñon room of the Sagebrush conference center

4:00–7:00 pm Check-in/Registration in the lobby of the Conference Center at Sagebrush Inn & Suites, 1508 Paseo del Pueblo Sur, Taos

4:00-7:00 pm Welcome Meet-and-Greet in Sagebrush Inn courtyard for all participants

Complimentary appetizers and cash bar

4:00-7:00 pm Silent Auction begins in the Zuni room of the Sagebrush Conference Center

Dinner on your own—consider making reservations. Suggestion list online https://www.npsnm.org/conference-dining-suggestions/ 10 July-September 2024 New Mexico's Voice for Native Plants www.npsnm.org



Activity descriptions for Friday may be found online: https://www.npsnm.org/2024-npsnm-conference-workshops-field-trips-hikes/

Friday, July 26

Breakfast on your own— Plan on bringing your own food for Friday breakfast if you are on a hike meeting at 7:15 am. The Sagebrush Grill starts serving breakfast at 7:00 am and most restaurants serving breakfast in town don't open until 8:00 or 9:00 am.

Workshops

A Design a native garden.

9:00 am Chamisa Conference Room I **Judith Phillip**

B Identifying conifers.

10:30 am Chamisa Conference Room II Re

C Make a cyanotype with native plants.

9:00 am Pinon Room Catherine Langley

Judith Phillips

Renee Galeano-Popp



Conifer identification will be a snap for those who attend Workshop B. Image: Mary Adams

Field Trips



The garden of Taos-based landscape designer Dan Jones will be one of the three gardens visited on Field Trip D. Image: Dan Jones

Pick up a boxed lunch before meeting in the Sagebrush parking lot. Check announcement board in Conference Center lobby for location of box lunches. Wear clothing appropriate for the weather. Bring a hat, water, sunscreen, insect repellent, and hiking poles (if needed).

D Three Unique Taos Gardens.

8:30 am Roberta Chambers

E Exploring Bee Diversity Along the Rio.

9:30 am Olivia Carril

F Native Seed Collection.

9:30 am IAE seed collecting team



Right: How many pollinators can Heracleum maximum, Cow Parsnip, attract?! This specimen is one of many native plants to be found along the Rubezahl trail. Image: Mary Adams

Hikes

Please be sure that you are comfortable hiking at these elevations and distances. Hikes will leave early to ensure parking at trailheads and avoid early-afternoon lightning. Eat breakfast on your own and pick up a boxed lunch before meeting in the Sagebrush parking lot at 7:15 am to carpool for all hikes. Check announcement board in Conference Center lobby for location of box lunches. Hiking distance and duration is up to the group leaders. Stop in a cool, forested area to eat your packed lunches. Be sure to take warm clothes, rain gear, hat, water, sunscreen, hiking poles (if needed) and energy bars or gels.



1 Williams Lake. Distance: 4 mi RT

Difficulty: Moderately difficult Elevation gain: 840'

2 Gavilan Trail. Distance: 4.8 mi RT

Difficulty: Moderately-difficult Elevation gain: 1,866'

3 Rubezahl Trail. Distance: 2 mi RT

Difficulty: Moderate Elevation gain: 1,154'

4 Agua Sarca Trail. Distance: 5.7 mi RT

Difficulty: Moderate Elevation gain: 785'

5 Angostura. Distance: 4 mi RT

Difficulty: Moderate Elevation gain: 700'

6 Staurolite Trail. Distance: 4 mi RT

Difficulty: Easy Elevation gain: 790'



No matter where you hike in Taos, you can depend on spectacular views and well marked trails.

Image: Mary Adams

Friday, July 26 from 3:00-5:00 pm

Join us for a reception, plant sale, and a look at our greenhouse and demonstration garden in Rio Fernando Park on the Taos Land Trust Property.

Refreshments and lots of native plants! Enjoy conversation, shopping, appetizers, beverages, and plants in and around our Taos chapter greenhouse.

Purchased plants can be held for you until Sunday. Please wear your name tag to help us identify you as a conference attendee.

Park in Fred Baca Parking lot: 301 Camino del Medio and follow signs to the greenhouse. Maps provided in conference packets.



Our Taos Chapter members always look forward to selling native plants to the local community. (This image highlights one of our 2023 events.) We're excited to offer our plants for sale to conference attendees this year at our conference reception.

Image: Nan Fischer

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Our speakers will focus on climate change, restoration, water issues, and how all these factors impact native plants. Speaker bios may be found online:

https://www.npsnm.org/biographies-of-speakers/

Saturday, July 27

Breakfast on your own. We packed so much into the presentation program that Saturday's conference day will be another early start. Eat breakfast early at the Sagebrush Inn or make other arrangements.

8:30–10:00 am Sagebrush Conference Center, Chamisa I & II Ballrooms, 1508 Paseo del Pueblo Sur Welcome to the NPSNM Annual Conference 2024, **Mary Adams**, President Taos Chapter Keynote Speaker: **William deBuys**, "Making Peace with the War on the Environment" Restoration: **Dean Swift**, "Reclamation Seed Production—Taos Ecoregion"

10:00-10:15 am

Break and Silent Auction in Zuni Room

10:15 am-12:00 pm

Restoration: **Jan-Willem Jansens**, "Adapting Woodland and Wetland Ecosystems to a Shifting Climate: a Case Study in the Lower Embudo Watershed"

Climate/Phenology: **Erin Berkowitz**, "Effects of Climate Change on Alpine Plant Phenology"

Restoration: **Paul Cross**, "Gambel Oak: Direct Seeding and Container Production"



Quercus gambelii, Gambel's Oak, is the primary native oak in northern New Mexico. Paul Cross will show us how to propagate oaks from seed to use this keystone species in our landscapes. Image: Paul Cross

12:00-1:00 pm

Lunch in Chamisa II Ballroom and Silent Auction in Zuni Room

1:00-2:45 pm

Announcement of 2025 NPSNM conference in Las Cruces

Taos Pueblo: **Cameron Martinez**, "Anticipating Climate Change from a Native View"

Taos Wetlands: **Sage Dunn**, "Riparian Restoration on Public Land in Northern New Mexico"

Taos Water: Sam DesGeorges, "Peace in the Valley"

2:45-3:10 pm

Break and Silent Auction in Zuni Room

3:10-3:20 pm

Conservation Hero Award



The vistas in the mountains around Taos offer glimpses of multiple ecosystems in all directions. Image: Mary Adams

3:20-4:30 pm

Taos Alpine Plants: Joseph Kleinkopf, "Alpine Plants of the Southern Rocky Mountains: Past,

Present and Future"

Panel Discussion: "The Future is Now"

Moderator: Rachel Jankowitz

Panelists: Dean Swift, Judith Phillips, Melanie Gisler, Jan-Willem Jansens

4:30 pm

Pick up and pay for Silent Auction items in Zuni Room. Cash and checks appreciated!

6:00 pm **Banquet** at Taos Country Club, 54 Golf Course Drive, Ranchos de Taos

After-dinner speaker: Olivia Carril, "What's the Buzz? Assessing the status of bee populations in the US and NM"

Your name tag, with pre-purchased banquet option, is your ticket for dinner. There will be plenty of free parking and spectacular views of Taos Mountain, Rio Pueblo, and the Rio Grande Gorge.

> If you're in no rush to head home on Sunday, choose an activity from our online list of recommended self-guided field trips and area attractions: https://www.npsnm.org/self-guided-area-activities/ For those who registered for Sunday activities, more information may be found here: https://www.npsnm.org/sunday-activities-optional/

Sunday July 28

Breakfast on your own—here are some suggestions: https://www.npsnm.org/breakfast-options/

Sun-1 Bird Walk in the Rio Fernando Wetlands

7:00 am Sagebrush parking lot

Sun-2 Roadside Botanizing in the Tusas Mountains

8:30 am Sagebrush parking lot, Jan Martenson

Sun-3 Couse-Sharp Historic Garden and Studio (10:00 am-12:00 pm)

9:45 am Sagebrush parking lot to carpool or meet at the Couse-Sharp house at 10 am, 146 Kit Carson Road—public parking lot just downhill, See map in your packet, Theresa Taggart

Sun-4 Gold Hill Alpine Hike

8:00 am Sagebrush parking lot, Shelby Leonard

Sun-5 Field Trip to restored wetlands near Dixon

9:00 am Sagebrush parking lot, **Jan-Willem Jansens**

Thanks for joining us in Taos!

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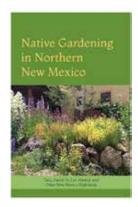


BOOKS!

For those days when it's too hot too cold too rainy (that will be the day) too windy

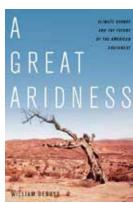
or you just need a leisurely day at home we are pleased to meet your native plant book needs at the conference! The Taos Chapter, UNM Press, and Taos book store op. cit. will have tables in the Sagebrush Conference Center Lobby.

Come check out the selections.



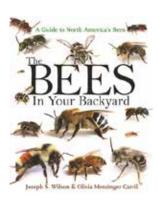
Woo hoo! The Taos Chapter has updated and printed the Native Gardening in Northern New Mexico bible. All new images make this book pop. You can buy it online from Amazon or directly from us at the Conference. Either way the cost is \$25.

Keynote speaker William deBuys published this award-winning book in December 2011. The intervening dozen plus years have made his message even more urgent. If his other books are on offer as well, be sure to pick at least a few of them up. They are all excellent reading and many are collaborations with photographers that result in breathtakingly beautiful books.

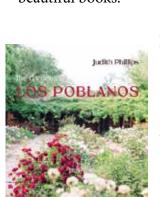


Panel participant Judith Phillips is a well-known landscape designer and author who has been advocating for the use of native plants since her first book in 1987. *Growing the Southwest Garden* and other selections will be available for purchase. Her most recent offering from UNM Press traces the evolution of Albuquerque's Los Poblanos from a traditional farm and ranch to a sustainable family business that relies on a careful mix of plants that Phillips selected.

Dinner speaker Olivia Carril is coauthor of one of the most well-respected book on bees. Clear descriptions and excellent photographs make this book your go-to resource for identifying bees and



understanding their behavior. If you don't have this book already, the time to add it to your library is now.





Wondering about that conifer cone on page 10? It's from a *Pinus aristata*, bristlecone pine. Image: Mary Adams