



Amigos de la Sevilleta & Sevilleta National Wildlife Refuge invite you to CELEBRATE Sevilleta!

Sevilleta National Wildlife Refuge covers an expanse of some 360 square miles in New Mexico’s heartland.

Celebrate Sevilleta! is an annual opportunity to experience New Mexico’s most ecologically-diverse refuge. This year, we’re offering

new tours, new hands-on activities, new exhibitors, new Ten Minute Talks, live animals, live music, drinks & snacks, and most of all—the chance to spend the day enjoying the memorable place that is Sevilleta NWR.

RESERVED TOURS

Cost: **\$15.00 per person.** Those leaving from the Visitor Center will use refuge SUVs and vans. **For tours meeting elsewhere, you will receive email directions to the meeting place.** Whether the tour involves walking or hiking, we recommend layered clothing, sturdy boots, sunscreen, sunglasses, hats, food as needed, and water.

Early Birding Along the Rio Grande

7:15 - 10:30 am

Join Refuge Manager **Kathy Granillo** for an early morning birding tour in a riparian area along the Rio Grande. Kathy is known for her ability to identify birds by sound, aka “birding by ear.” Bring binoculars if you have them. There will likely be fall migrants such as songbirds, hawks, and ducks; local residents such as Gambel’s quail, and possibly sandhill cranes and snow geese. Novice and experienced birders welcome. Dress in layers. Very limited space. Level: Easy. **Directions to meeting spot will be emailed once reservation confirmed.**

Two Views of San Lorenzo Canyon

8:15 -11:30 am

San Lorenzo Canyon is a spectacular area, jointly managed by BLM's Socorro Field Office and Sevilleta NWR. It is rich in both geology and biology. NM Tech geologist/Amigos board member **Bruce Harrison** and BLM's **Virginia Alguire** and former refuge employee **Don Kearney** will lead participants through this complex landscape formed by the interplay of tectonic plates and erosion. Its year-round springs make it an ideal location to see lush examples of Sevilleta's indigenous plant life (Volunteer Naturalist **Mary Nutt** will provide participants with San Lorenzo plant list). Level: Easy. **Directions to meeting spot will be emailed once reservation confirmed.**

Across Grasslands and Rolling Hills to Cibola Canyon

7:45 am-11:30 am

Deputy Refuge Manager **Renee Robichaud** leads this tour across the east side of the refuge, where the pronghorn roam, where Gunnison's prairie dogs are building their towns, and Long Term Ecological Research sites are concentrated. Learn about ongoing research and the importance of Sevilleta's *ecotones*, the regions of transition between its ecosystems. Tour includes a walk into picturesque Cibola Canyon, where seasonal water flows over exposed limestone bedrock. Level: Easy to moderate. A hiking stick may be helpful to navigate sloping rock surfaces and sandy inclines in Cibola Canyon. **Meet at Visitor Center.**

Relics of Hidden Seas

12:30-4:30 pm

Join geologist **Dave Love** (professor *emeritus*, NM Tech) to view the rocks of Palo Duro Canyon on the east side of Sevilleta National Wildlife Refuge. Many eras of geologic history of Sevilleta may be seen from the edge of the canyon because the rocks are jumbled together by several folds and faults. For those able to walk into the canyon approximately 150 feet down (and back up) over one third of a mile of irregular ground, the local rocks contain fossil snails, oysters, and small sharks' teeth. The fossils may be examined, but must be left for future research and other tours. Level: Moderate. **Meet at Visitor Center.**

FREE Guided Walks & Hikes. Reservations Recommended.

Come early and enjoy a guided hike in the cool of the day with Sevilleta's knowledgeable Volunteer Naturalists (VN). Meet at Visitor Center.



7:30-9:30 am Fall Vistas: Moderate hike over varied terrain. Hiking stick useful for short, steep downhill. Vistas!
VN Mike Chavez & VN Jim Scanlon

8:15-10:15 am Fall Vistas: Moderate hike over varied terrain. Hiking stick useful for short, steep downhill. Vistas!
VN Guy DiCharry & VN Sue Small

9:00-10:00 am Desert Meander: Easy walk through desert scrub.
VN Karen Bailey Bowman & Mary Ruff

Part way up Fall Vistas hike

RESERVATIONS

Reserve: events@amigosdelasevilleta.org (put **TOURS** in subject line and in the message include name(s) of participant(s) & a phone number) or call Sevilleta NWR at 505 864-4021. M-F, 8:00 am to 4:30 pm; Saturday, 9:00 am to 4:30 pm.

PREPAYMENT REQUIRED

By credit card over the phone, or mail check to: Amigos de la Sevilleta, PO Box 1248, Socorro NM 87801

Refunds only if reservations cancelled NO LATER than Wednesday, October 18, 9:00 am.



Visit Sevilleta's Long Wavelength Array (LWA) Station

Tour leaves North Patio at 12:55 pm, following a Ten Minute Talk at 12:40 pm by astrophysicist Greg Taylor (& five minutes for questions). No reservations. Search for life beyond our solar system.

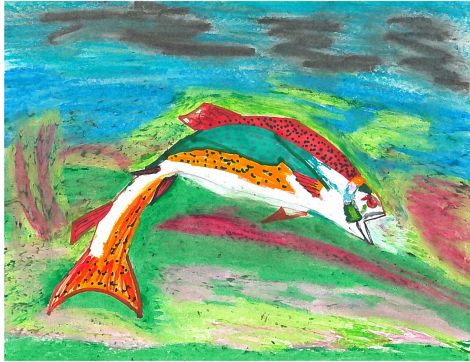
PHOTOGRAPHY AND HAIKU CONTESTS

Like to take pictures on the refuge and/or write poetry about Sevilleta?

Deadline: November 1, 2017. Prizes. Guidelines: amigosdelasevilleta.org.

“DRAWN TO SEVILLETA” AWARDS CEREMONY

1:30-2:15 pm



Winners of the Sevilleta National Wildlife Refuge “Drawn to Sevilleta” school poster contest will be recognized and prizes awarded. (See the hundreds of entries on display in the lobby of the Visitor Center.) Come help us honor these talented young artists, take pictures with the Blue Goose, and have some cake!

A winning 5th Grade 2017 entry

DEMONSTRATIONS & EXHIBITS

10:00 am-2:00 pm

- Archery
- Animal Olympics
- Troop 220, Boy Scouts of America
- Master Gardeners of Bernalillo County
- Living with Bats
- Prairie Dog Pals
- Wildlife Rescue Incorporated (w/ raptor ambassadors)
- BEMP (Bosque Ecological Monitoring Program)
- Friends of Bitter Lake NWR
- Friends of Bosque del Apache NWR
- Friends of Valle de Oro NWR
- Crafts, temporary tattoos, haiku, tracks rubbings and scat identification

TEN MINUTE TALKS: 10:20 am-1:00pm

Take ten minutes (plus five to ask questions) to learn about the virtues of bats, mating habits of prairie dogs, how best to rescue animals, ecological research and more. Talks take place on the shady north patio. **Full TMT schedule:** amigosdelasevilleta.org

DEMONSTRATION: How to Make Yucca Rope 1:00 pm on North Patio

Join Volunteer Naturalist Mike Chavez and try your hand! Yucca provided.

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