

Santa Fe Chapter NPSNM Annual Report for 2017

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2. Programs

January 18, 2017

Porter Swentzell: “The Pueblo Food Experience.”

Porter Swentzell is from Santa Clara Pueblo and Assistant Professor of Indigenous Studies at the Institute of American Indian Studies (IAIA). Starting in 2013, the Pueblo Food Experience included Pueblo volunteers who chose to eat foods that formed the diet prior to European contact for three months. Participants experienced significant health benefits from the experience.

February 15, 2017

David W. Johnson, Ph.D : “Frère Arsène: New Mexico's Forgotten Botanist”

David Johnson is an ecologist with forty years of experience studying a variety of organisms in the field and teaching. He is Professor Emeritus at The College of Santa Fe and taught interdisciplinary courses there and at Northern New Mexico College and Santa Fe Community College. His research focused on the structure of ecological communities. He is now studying the botanical contributions of Brother Arsène Brouard.

Brother Arsène Brouard was a Christian Brother (a Catholic teaching order) and a well-known botanical collector in the early 20th Century. During his 8 years teaching in Mexico he collected more than 12,000 specimens of plants and lichens and increased the number of plant species known in Mexico by 1500. After the religious were expelled from Mexico in 1914 Brother

Arsène was eventually sent to teach in Las Vegas and Santa Fe. He continued his extensive collecting and discovered 75 new species of lichens in New Mexico. At the time of his death in 1938 he had collected more than 200 new species and contributed 40,000 specimens to at least 48 herbaria around the world.

March 23, 2017

Dr. Chick Keller: "Plants of the Jemez Mountains: new state records,"

Dr. Keller worked at Los Alamos National Laboratory as Director of University of California Institute of Geophysics and Planetary Physics. Dr. Keller started the Jemez Mountain Herbarium at the Pajarito Environmental Education Center. He also served as President of the Santa Fe Chapter and State President of Native Plant Society of New Mexico.

The Jemez Mountains are a classic example of a high altitude 'island' surrounded by desert. They harbor a variety of plants that are essentially isolated from similar ones miles away. In 2009 a paper appeared with a fairly comprehensive list of all the known species and varieties in the Jemez Mountains. Keller's work at the Jemez Mountain Herbarium housed in the new Los Alamos Nature Center has found a fairly large number of species not on that list—some 150 or so plus about 25 from other herbaria not in the 2009 list. This talk will discuss his work and show some of the more interesting plants found as well as noting several areas of particular interest.

April 19, 2017

Bob Pennington of Agua Fria Nursery: "Some Lesser Known Native Plants"

Bob will talk about a number of some common and some relatively unknown native species. Bob and his wife, Jeni, were in the very first class of New Mexico Certified Nursery Professionals. Bob teaches classes regularly through the SFCC Continuing Education Department. He was president of the American Penstemon Society, a founding member and past board member of the Santa Fe Botanical Garden, a founding member and current board member of the Eriogonum Society, current co-chair of the New Mexico Chapter of the Colorado Nursery Greenhouse Association, and instructor for the New Mexico Nursery Professional Certification program. Besides still working at Agua Fria Nursery, Bob is Co-Host of Bob's Botanical Garden Radio show, every Saturday on KTRC, 1260 am 8-9 am

September 20, 2017

Collin Haffey "Fire induced changes to native plants, process, and ecosystems in SW dry-conifer forests"

Collin Haffey is an Ecologist at the USGS New Mexico Landscapes Field Station in northern New Mexico, there he works as a place-based ecologist, co-located with land managers. Collin's recent work includes a focus on climate-related forest disturbance processes, ranging from drought- and fire-induced ecosystem type conversion from forests to shrub lands or grasslands at local and regional scales. He is currently co-organizing a large collaborative climate change adaptation project in the Jemez Mountains.

October 18, 2017

Dr. Olivia Carril "Wooring Native Bees"

Olivia Carril has been studying bees for two decades. She received a BS and MS in Biology from Utah State University, where she studied the bee fauna of Grand Staircase Escalante National Monument in southern Utah. She holds a PhD in Plant Biology from Southern Illinois University Carbondale where she studied a specialist bee, *Diadasia*, and its floral hosts. Most recently, she coauthored the book "The Bees in Your Backyard: A Guide to North America's Bees."

November 15, 2017

Scott Canning "Columbines: A Recent & Successful Immigration Story"

Scott Canning is Horticulture and Special Projects Director at the Santa Fe Botanical Garden. He has worked in botanical gardens since 1989. He worked at the Brooklyn Botanic Garden in sales and marketing from 1989 until 1992, when he moved to Albuquerque to take over a small landscaping business from a friend. He worked at the Albuquerque location of Plants of the Southwest, too, until 1994 when he moved back to the Brooklyn Botanic Garden as a curator of the greenhouses. He specialized in Mediterranean-climate plants of the world. In 1998 he became the rosarian for the BBG's Cranford Rose Garden, comprising more than 5,000 plants of some 1,500 varieties of rose. In 2001 he moved to Wave Hill, a public garden and cultural center in the Riverdale section of the Bronx. Scott was Director of Horticulture there for 13 years before moving back to New Mexico. He became the Horticulture and Special Projects Director for the Santa Fe Botanical Garden in April 2014.

3. Field Trips

May 25, 2017 - - tour of the Santa Ana Native Plant Nursery, 2 Dove Rd. in Bernalillo, NM. Leave at **1 PM** carpooling. We will meet south of town near the Super Walmart. Take Cerrillos Rd. south then turn right into Herrera Drive and then another right to the Entrada Contenta Center near the Santa Fe Dental Office. Look for Tom's red F-150 truck. We will have the chance to purchase native plants but they **do not** accept credit cards so please bring a check.

May 27, 2017 - tour the beautiful garden (many wonderful natives) of Joan and Truel West at **1050 Camino Rancheros. 1-3 PM**. We will also have ice tea, lemonade and cookies.
Directions: From Cerrillos Rd. or St. Francis Dr. go East on Cordova to the end. Then turn left onto Camino Corrales. At the 1st stop sign turn right onto Old Santa Fe Trail. Then the 1st left you come to is Camino Rancheros and it is the 1st house on the left.

July 18, 2017- We will have an after hours tour of the Santa Fe Botanical Garden. **Scott Canning** the Horticulture and Special Projects Director will lead us on a tour of the newest section, Ojos y Manos, which is planted with native plants. If you wish, we will cover the \$8 fee for members but any non-current members will need to pay the \$8 fee. We will meet in the Parking lot of the Botanical Garden located on Museum Hill at around **5:45 PM**.

July 22, 2017 **Chick Keller** will lead a trip to field trip to San Gregoria Lake, in the San Pedro Parks Wilderness area. We will meet in Los Alamos at 9:00 AM

We will leave Santa Fe at 8:00 AM! from the K-Mart parking lot on St. Michael's Dr. and carpool to the Los Alamos High School parking lot in Los Alamos where we will meet up with Chick Keller at 9:00 AM.

Our trip is to a wonderful place north of Los Alamos adjacent to the Guaje Pines cemetery which should be at its height, displaying quite a variety of wildflowers including *Penstemon virgatus* and *oliganthus*, yellow paintbrush, and many others. Time permitting; afterwards we may visit the Los Alamos Nature Center/Pajarito Environmental Education Center and take Chick out to lunch in Los Alamos.

July 29, 2017 Bob Sivinski will lead a field trip to the Santa Fe Ski Basin lead by. We will leave at 9:00 AM carpooling from the Sprouts parking lot in the DeVargas Mall. We will be back in Santa Fe probably around lunch time. Some bottom areas of the ski runs may be quite wet and soggy, so please wear appropriate shoes.

Other Events

May 7, 2017 9 AM-3 PM, Santa Fe Garden Fair, volunteers from the chapter worked a table selling books, posters and answering questions about native plants.

July 30 Sunday 10:00 AM-noon

Plants of the Southwest Seed Ball workshop
3095 Agua Fria St.

August 8, 2017 3:00- 5:00 PM

Seed Ball Workshop at Southside Farmer's Market
6009 Jaguar Dr.

August 11, 2017 6:00 -8:00 PM

"Plants of the Southwest" and the Santa Fe chapter of NPSNM hosted an evening to celebrate native plants. Tours of the nursery and a 20% discount on all live plants were offered. Location: 3095 Agua Fria St in Santa Fe. The chapter provided wine, ice tea and lemonade. Volunteers were asked to bring finger foods.

August 19 Seed Ball throw in honor of Native Plant Day.

Both bikers and walkers joined us for our routes to distribute the seed balls. We had starting points on the South side and North side of Santa Fe. Directions were included on the npsnm.org.

Sunday, January 7, 2018 Annual Holiday Potluck was held from 4-6 PM at the home of Helena and Nord at 4 Windstone Drive in Rancho Viejo. Please bring a dish to share and RSVP.

While all our lectures during the year are open to everyone, we prefer these events to be for members only. It is your chance to support the good work of the Native Plant Society and we hope you will join. To that end, I will have membership brochures available at these events.