## Santa Fe Chapter NPSNM ANNUAL REPORT- 2015

#### 1. Officers:

President: Thomas M. Antonio

P. O. Box 782

Cerrillos, NM 87010

505-690-5105

tom@thomasantonio.org

Vice-President & Chapter Representative: Carol Johnson 33 Tetilla Rd.
Santa Fe, NM 87508
505-466-1303
gcjohnson@comcast.net

Interim Treasurer: Thomas M. Antonio P. O. Box 782 Cerrillos, NM 87010

Membership: Joan West 1050 Camino Rancheros Santa Fe, NM 87505 505-988-9621 joanwest@mindspring.com

### 2. Programs:

January 21, 2015

# "Impacts of wildfire on rare plants in the Gila and Lincoln National Forests"

Daniela Roth - Botany Program Coordinator NM Forestry. Ms. Roth spent 12 years in the backcountry of the Navajo Nation researching the status and distribution of rare plants for the Navajo Natural Heritage Program. She then worked for the USFWS on endangered plant recovery and conservation in southern Utah for 3 years before moving to New Mexico to become the new state botanist. (50 people in attendance)

February 18, 2015

# "The Plight of Aridland Springs in NM"

Bob Sivinski - Former Botanist, New Mexico State Forestry Division, he managed the Rare and Endangered Plant Program for the state of New Mexico at the NM Forestry Division. He received the State Forester's Award for 2005, designating him as the division's employee of the year in recognition of his accomplishments, including the procurement of property to help protect and preserve endangered plants of Northern New Mexico. (50 people in attendance)

The Monto

## " Introduction and Evolution of Maize in northern New Mexico"

Dr. Richard Ford had a long and distinguished teaching career at the University of Michigan in anthropology and botany. Dick Ford is one of the world's preeminent ethnobotanists. Over his career as ethnologist, archaeologist, cultural ecologist, and botanist, he has made immense contributions to our understanding of the ways in which Native peoples of North America managed and utilized plants as foods, medicines, and cultural symbols. (60 people in attendance)

April 15, 2015

#### " Native Bees in New Mexico"

Karen Wright is a PhD candidate at the University of New Mexico. Her dissertation is on the evolution of diet breadth in Melissodes bees. She has worked for the Sevilleta Long Term Ecological Research program for over nine years. She has a BA in Biology and a BS in Environmental Science from the University of Delaware and a MS in Entomology at Oregon State University. She has been studying native bees in New Mexico for 15 years. (45 people in attendance)

May 27, 2015

## "The Tree Whisperer in IN!"

Joran Viers, Albuquerque's City Forester and former Director of the New Mexico Organic Commodity Commission will present an overview of problems faced by New Mexico's trees and suggest approaches to helping our trees recover their vigor. Please come with all your questions and if possible with close-up and distance photos of your trees. Years of drought have stressed even the best-tended trees and insect pests are taking advantage. Pinpointing the cause of decline in trees can be a tough job, and bringing trees back to health calls for a holistic approach. (64 people in attendance)

September. 16, 2015

# "Flax, Manuka, and Kauri: New Zealand's amazing plants"

Dr. Thomas Antonio, President of the Santa Fe chapter of NPSNM and Associate Professor at IAIA will be speaking about his recent sabbatical in New Zealand. (45 people in attendance)

October 21, 2015

### "Flora of the Four Corners Region"

Dr. Ken Heil lead author of Flora of the Four Corners Region, Vascular Plants of the San Juan River Drainage: Arizona, Colorado, New Mexico, and Utah will be speak on the plants of that region. (50 people in attendance)

November 18, 2015

## "A promising future for native plants and pollinators in New Mexico"

Melanie Gisler is the director for the Southwest Program for the Institute for Applied Ecology. She received her Master of Science degree in Botany from the University of British Columbia and

Bachelor's degree in Biology from the University of New Mexico. Prior to relocating in Santa Fe in 2014 she directed IAE's Habitat Restoration Program and has led regional native plant materials development programs as well as recovery projects for rare plants and butterflies. Before joining IAE, Melanie worked in botany and restoration ecology for several public agencies including the Bureau of Land Management, Pacific Northwest Research Station of the Forest Service, and the NRCS Los Lunas Plant Materials Center. (80 people in attendance)

**December 6, 2015** Holiday Party – at the home of Joan & Truel West (40 people attended)

#### Other activities

May 2, 2015 - the Santa Fe chapter volunteers participated in the 11th Annual Spring Garden Fair at the County Fairgrounds, 3229 Rodeo Rd. in Santa Fe, where we sold books, answered native plant questions and promoted the NPSNM.

Promoted a Grass Class at Cerrillos Hills State Park on **September 12, 2015**. Retired professor of Biology, park herbarium curator and volunteer Pete Peterson leads this workshop on native grasses flourishing in the park. Microscopes and materials were provided to participants.

Assisted the Master Gardeners of Santa Fe with volunteers from the Santa Fe Chapter on a project planting only native plants and trees at the Wildlife Center south of Espanola. The Center rehabilitates wild animals and birds when they are suitable for release and provides homes for those who cannot survive in the wild. Santa Fe chapter paid for the labels for the plants.

Promoted a Native Plant Hike on **April 18, 2015** at the Ampersand Sustainable Learning Center. Here is the link <a href="http://ampersandproject.org/events-archive/2015/04/native-plant-walk/">http://ampersandproject.org/events-archive/2015/04/native-plant-walk/</a>

August 29, 2015 field trip to Burnt Mesa: Bandelier National Monument led by Chick Keller and Karl Anderson. Afterwards Chick Keller give the group a tour of the beautiful new Pajarito Environmental Education Center in Los Alamos and we had lunch at the Brew Pub. (18 people attended)

August 7, 2015 sponsored a reception at "Plants of the Southwest" for an evening to celebrate native plants. *Remember Next Saturday, August 15 is Native Plant Day.* Location: 3095 Agua Fria St, Santa Fe, NM. The chapter provided wine and finger foods. A tour of the nursery and discounts were offered on native plants. (35 people attended)

Carol Johnson, Vice-President of the Santa Fe Chapter again facilitated the proclamation from the New Mexico state governor honoring Native Plant Day in the state of New Mexico on **August 15, 2015**.

**July 11,2015** field trip led by Chick Keller to Kasha-Katuwe Tent Rocks off NM-22 Cochiti Pueblo. Santa Fe chapter created a plant list for the area which we distributed to the participants. (22 people attended).

Promoted Invasives Removal at Rio Mora NWR on **June 27, 2015.** A project of the Friends of Las Vegas NWR was an educational project to remove invasive plants from selected sites at Rio Mora NWR. Rio Mora NWR was recently awarded continued funding for its innovative project to remove invasive plants and restore the sites with locally gathered native plant seed.

Santa Fe chapter assisted with the planting of the Santa Fe endangered cholla at the Santa Fe Institute on Saturday August 1, 2015. A program coordinated by Daniela Roth, Botany Program coordinator for the EMNRD- Forestry Division. Santa Fe chapter paid for the signage for the project.