Santa Fe Chapter NPSNM ANNUAL REPORT- 2012

1. Officers:

President: Thomas M. Antonio P. O. Box 782 Cerrillos, NM 87010 505-690-5105 tom@thomasantonio.org

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

2. Programs:

January 18, 2012- 6:30 PM Larry Littlefield and Pearl Burns Authors of the book, "Wildflowers of the Sandia & Manzano Mountains of Central New Mexico."

February 15, 2012- 6:30 PM Dr Patricia Crown, Distinguished Professor of Anthropology, UNM. "A Brief History of Theobroma cacao (aka chocolate) in the American Southwest.""

March 21, 2012 - 6:30 PM Sarah Wood, Manager of the Cerrillos Hills State Park. "Cerrillos Hills State Park and its Grassful Assets."" April 18, 2012- 6:30 PM

Rebecca Oertel

Forest & Range Plant Ecologist, Valles Caldera Preserve

"Plants and Ecology of the Valles Caldera."

May 16, 2012 - 6:30 PM

Dr. Jack Carter, former Native Plant Society of New Mexico president and author of the new second edition of "Trees and Shrubs of New Mexico."

"Trees and Shrubs of New Mexico."

June 20, 2012 - 6:30 PM

Dr. Thomas Antonio

President of NPSNM, Science Coordinator IAIA and author of the book, "The Sunflower Family in the Upper Midwest."

"Sunflowers: History, Culture and Evolution."

September 19, 2012- 6:30 PM

Dr. Randy Balice

He has a PhD in forestry from the University of Idaho. He came to Los Alamos in 1995 and began a fire hazard assessment program at the Los Alamos National Laboratory that was a cornerstone of successful fire management in the region

"Recent Drought-related Tree Mortality in Los Alamos."

October 7, 2012- 6:30 PM

Dr. Lois Ellen Frank. A Santa Fe based chef, author, Native foods historian and photographer. Dr. Frank has spent over 20 years documenting foods and lifeways of Native American tribes from the Southwest. This lengthy immersion in Native American communities culminated in her book, "Foods of the Southwest Indian Nations," featuring traditional and contemporary recipes. It won the James Beard Award in the Americana category and was the first Native American book to win the award.

"Wild and Cultivated Plants in Native American Cuisine."

November 14, 2012- 6:30 PM

Daniela Roth

Botany Program Coordinator NM Forestry. Daniela 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. Her presentation will focus on her work as the Navajo Nation botanist and the curator the Navajo Nation Herbarium, her work with the USFWS in recovering endangered plants in southern Utah, and her new position as the state botanist of New Mexico, where she continues to focus on rare and endangered plant documentation and research.

"On the Trail of Seldom Seen Plants in the American Southwest: Navajo Nation, Utah, New Mexico"

December 11, 2012 – 4:30-7:30 PM Holiday Potluck at the home of Joan & Truel West

4. Other activities:

June 16- Field trip to Pagosa Springs Country, CO Travel with Dr. Charley King, who lived in Pagosa, CO or over 18 years. He is a retired professor of biology who will she us 4 endemic plants Pagosa skyrocket, Pagosa bladderpod, Pagosa phlox and Pagosa paintbrush. at Malone College (Canton, Ohio), introduced students to the natural world through his field biology classes and extended field trips. He became executive director of the Ohio Biological Survey at OSIJ and professor of entomology and landscape architecture. His professional publications are numerous.

July 21-22 - Trees and Shrubs of NM workshop with Jack Carter and Bob Sivinski at Institute of American Indian Arts-

July 28- Field trip to Pajarito Ski Hill and Cañada Bonito -Leave the Santa Fe K-Mart parking lot - 1712 St.Michael's Dr. at 8:30 AM and car pool to Los Alamos -Sullivan (football) field parking lot at Canyon and Diamond Drive. Drive in Trinity past airport and thru town to Diamond Dr. Turn left on Diamond (light) and immediately left into parking lot at light (Canyon Rd.) there we will meet our leader Chick Keller. Elevation 9,000 ft. a, mixed conifer forest with a variety of wildflowers and shrubs including the rare *Delphinium sapellonis*. Death Camas and several members of the Heath family. The hike to a high meadow featuring *Valerian edulis*, *Arenaria fendleri*, *Hymenoxis hoopsii*, *Helianthella quinquinervis*, and Mariposa lily. In addition there is a colony of *Pedicularis parryi*, very uncommon at this altitude. Of additional interest is that the trail passes through an area of severe burn from last year's Las Conchas fire.

August 15, Native Plants Tour of the Railyard Park -Join Linda Churchill of Green Forward and the Native Plant Society of New Mexico members for this walking tour and discussion of native plants growing in the Railyard. New Mexico's native plants are perfectly adapted to the climate and habitats of New Mexico. Native plants are in balance with the ecosystem, provide cover and food for native animals, and have developed a surprisingly diverse array of relationships with soil fungi and other native microorganisms. What better plants to grow on any patch of ground than the species that have evolved upon that spot?

August 18, 2012

Responsible for getting the Native Plant Day Proclamation from Governor Martinez signed by the Governor and the Secretary of State. This was announced in local publications of Santa Fe. Local nurseries gave special discounts on native plants and Plants of the Southwest made a donation to NPSNM from a percentage of that day's sales.

August 18- Field trip: Celebrate NM Native Plant Day with a visit to Holy Ghost Canyon. Take a walk along the crystal clear water of Holy Ghost Creek to a trailhead of the Pecos Wilderness. This riparian woodland in mixed conifer forest reveals a wonderful sample of the southern Rockies flora from the common to the unusual. Make a road stop on the return trip to see the endangered Holy Ghost Ipomopsis in full bloom. Elevation: 8,230–8,360' Leader: Bob Sivinski