

1:00 - 1:20 PM **Welcome** by WNMU President, and USFS representative

1:20 - 2:05 PM **Keynote Speaker - Garrett Veneklasen**
New Mexico Wildlife Federation

Concurrent Sessions **Resource Management**

Moderator - Jony Cockman, Bill Norris

2:15 - 2:35 PM **Coha, Gaume** - Historical availability of Gila River AWSA water legally available for diversion and simulated AWSA water project yield - proposed New Mexico Unit of the Central Arizona Project

2:40 - 3:00 PM **Cooper** - Describing over a decade of changing habitat at the Iron Bridge

3:05 - 3:25 PM **Paroz** - Environmental DNA, monitoring tool for aquatic species

3:30 - 3:50 PM **Koehler** - Monitoring Seeding Effectiveness as a Post-Fire Emergency Stabilization Treatment in Southwestern New Mexico for the 2014 Signal Fire.

3:55 - 4:15 pm **Caldwell, Cockman** - A Cameo of Two Springs

BREAK

4:30 - 4:50 PM **Cockman** - Pecan Branches Win: Exploring tillage and mulch treatments in native grassland seeding for southeastern Arizona.

4:55 - 5:15 PM **Cockman** - Sands Draw Grassland Restoration Part II: Sediment Traps (Youth Outdoor Education)

5:05 - 5:25 PM **Gaume** - New Mexico's Gila River basin apportionment made by Arizona v California and water use pursuant to state adjudicated water rights—facts and

5:30 = 7:00 PM **SOCIAL** - Sunset Room inside dining room of the Cafeteria - Student Memorial Building, WNMU Campus

7:00 PM **Creative Voices** - WNMU Library
Moderator - Heather Steinmann

Karin Bradberry

Robert Froese

Marty Eberhardt

Ann Hedlund

Leonore Hildebrandt

Sylvia Ramos Cruz

Sharman Russell

Beate Sigriddaughter

Botany & Zoology

Moderators - Ted Presler, Wendy Sutton

Loughran - The costs of being cool: panting thresholds, thermal limits, and evaporative cooling in Southwestern lizard

Hamilton, Benally, Newsome, Turner - Trophic discrimination factors and tissue turnover time in the Red Swamp Crayfish (*Procambarus clarkii*): a controlled feeding

Jennings, Christman, Christman - Conservation Efforts for the Chiricahua Leopard Frog in Southwestern New Mexico

Lerich - Natural History of the Wild Turkey in the Greater Gila Region

Felger, Booth, Feldman, Khera, Pineda, Rittchen, Schramski - Gila Region Sustainable Agriculture The Next Steps in Research and Development

Gisler - The Southwest Seed Partnership Coming to the Gila

White, Havelock, Haskins - Soil type and native soil inoculum level impacts on Chihuahua scurfpea germination success and growth