

DRAFT Meeting Minutes

Volume 54 Number 10

New Mexico Herpetological Society

October 6, 2016

We came together at Monroe's Mexican Restaurant in Old Town Albuquerque.

President Scott Bulgrin called our Meeting to order at 7:50 PM and welcomed 9 herpers.

OLD BUSINESS

Scott reminded us that the Rio Grande Nature Center State Park has turtles to trap and remove from the ponds. He said that Jim Stuart and Leland Pierce of our New Mexico Department of Game and Fish have the traps.

Bill Degenhardt said that he has 12 turtle traps.

We still have to decide who our speaker will be at our Banquet on December 10th.
Vince Scheidt? Richard Reams? Kevin Fitzgerald?

Scott that he still has 30 NMHS T-shirts on hand.

Scott that he is on call by the City of Albuquerque for rescue and removal of reptiles and amphibians.

EDUCATION AND OUTREACH - Past

October 6 Meadowlark Senior Center in Rio Rancho. Scott put on a program for an audience of 12 and showed snakes, frogs, insects, bats, vinegaroon and skink.

October 1 Our Albuquerque BioPark hosted Croctober Crocodilian Discovery Day.

September 18 Valles de Oro National Wildlife Refuge in south Albuquerque. Scott had herps on display for the several hundred guests who attended this third birthday party for the Urban Refuge.

September 17 Coronado State Historic Area. Scott put on a program.

September 9 and 10 Bitter Lakes National Wildlife Refuge Dragonfly Festival near Roswell, New Mexico. Scott put on two programs on amphibians and reptiles of New Mexico. Friday night Scott and Logan stayed in a trailer near the headquarters instead of 3 miles away at the Boy Scout Camp because of the muddy roads. A storm moved in and it rained at 3 AM on Saturday. Scott had rescued a Bearded Dragon in Albuquerque on Friday and took that along to Bitter Lakes.

TREASURER'S REPORT

Scott handed checks to our Treasurer Letitia Peirce. These included checks that had been made out to Surveyors of our 2015 Sandia Pueblo Survey but never cashed. Also, Scott turned in checks that had been made out to NMHS in payment for programs put on by Scott and will be deposited in the Society's bank account. In return, Letitia will

make out a NMHS check to Scott in the amount of \$90 as his honorarium for putting on the programs.

Letitia said that the NMHS bank account on October 7 has a balance of \$2,375.78

NEW BUSINESS

Our waitress at Monroe's Mexican Restaurant brought a plate of baby sopapillas to our table for all to savor.

Scott that Survey pitfall traps on Sandia Pueblo will be uncovered for the winter on Tuesday November 1. Tim, Loren, Garth, Ted and Scott will remove the lids and put in escape ladders for any critters that do venture into the pitfall traps. Traps will be taken to the store room in the Pueblo.

Scott asked Ted Brown to make out an invoice for the Survey to Sandia Pueblo in the amount of \$3,500. Scott has the necessary purchase order ready.

Scott will put down a \$400 deposit at Church Street Café to reserve the main dining room for our Banquet.

Carolyn Newell has a beautiful gentle somewhat shy male Pied-bald Ball Python for sale \$300 and a friendly male 5' Dumerol Boa for sale \$300.

Patrick Maher has a 3' Arizona Mountain Kingsnake for sale \$150.

Scott came up with more money-making ideas. Grocery cloth shopping bags with NMHS logo printed on. Aluminum sports drinking bottle with NMHS logo printed on, 22 oz. or 28 oz.

EDUCATION AND OUTREACH - Future

October 15 Coronado State Historic Area, Scott will put on a program.

November 19 and 20 Festival of the Cranes at the Bosque del Apache National Wildlife Refuge near Socorro. Who will represent NMHS? Sue and Ted Brown. Scott Bulgrin? Josh Emms?

Our Meeting adjourned around 9 PM.

NEW MEXICO HERPETOLOGICAL SOCIETY

President Scott Bulgrin

Vice-President Josh Emms

Secretary Cosmos

Treasurer Letitia Peirce

Newsletter Editor

September 2016 marks a major milestone for the world’s climate. At a time when atmospheric carbon dioxide is usually at its minimum, the monthly value failed to drop below 400 parts per million (ppm).

Carbon pollution of our atmosphere has been increasing since the start of the industrial revolution and humans have shown no signs of abating, it

September is usually the month when atmospheric carbon dioxide is at its lowest after a summer of plants growing and sucking it up in the northern hemisphere. As fall wears on, those plants lose their leaves, which in turn decompose, releasing the stored carbon dioxide back into the atmosphere. At Mauna Loa Observatory, the world’s marquee site for monitoring carbon dioxide, there are signs that the process has begun but levels have remained above 400 ppm because more carbon dioxide is being added to our atmosphere than plants can take up.

Ralph Keeling, the scientist who runs the Scripps Institute for Oceanography’s carbon dioxide monitoring program, [wrote in a blog post](#). “Brief excursions toward lower values are still possible, but it already seems safe to conclude that we won’t be seeing a monthly value below 400 ppm this year – or ever again for the indefinite future.

Higher carbon dioxide levels are accompanied by higher global temperatures and a host of other climate change impacts.

The carbon dioxide we’ve already committed to the atmosphere has warmed the world about 1.8F since the start of the industrial revolution. This year, in addition to marking the start of our [new 400 ppm world](#), is also set to be the [hottest year on record](#). The planet has edged [right up against the 1.5C](#) (2.7F) warming threshold, a key metric in last year’s [Paris climate agreement](#).