

Burrowing Owl

Central New Mexico



Audubon Society

December 2014 - February 2015 Vol. 44, No. 1

Welcome to the Central New Mexico Audubon Society!

A 501(c)(3) nonprofit organization.

Come join us. All our meetings and field trips are open to the public.

cnmas.newmexicoaudubon.org

JOIN A CHRISTMAS BIRD COUNT NEAR YOU!

The 115th Christmas Bird Count will take place from December 14, 2014, through January 5, 2015 -- and it's FREE! Every citizen scientist who has ever braved snow, wind, or rain (or New Mexico sunshine!) to take part in the Christmas Bird Count has made an enormous contribution to ornithological history and to conservation. Come count birds with us -- it's fun, it's important, and it's FREE!

Five Points & Sevilleta Christmas Bird Counts

Wednesday, Dec. 17 & Friday, Dec. 19

Both will start at 6 a.m. at the Sevilleta NWR headquarters.

Steve Cox, (505) 345-2385, swcox@spinn.net

Bosque del Apache NWR Christmas Bird Count

Saturday, December 20

The 2014 Bosque del Apache CBC will be held on Saturday, December 20th. We will meet at the refuge headquarters at 7:00 AM. Please contact Dave Hawksworth at dlhawksworth@gmail.com or (505)507-5343 for more information. If possible, please contact Dave ahead of time to let him know you will be participating, as the refuge likes to know about how many people will be involved. A compilation party will be held afterwards at a location to be determined. Everyone is welcome!



Sandia Mountains Christmas Bird Count

Friday, December 26

Rebecca Gracey (505) 242-3821, maryrebeccagracey@gmail.com is the count organizer and Nick Pederson (505) 417-8665, ndpederson83@gmail.com is the data compiler for the count.

Meet at 7:30 a.m. in the Four Hills Shopping Village on Central, west of Tramway, in the parking lot southeast of Einstein's and Starbucks where there aren't any businesses still open.

The compilation party will be from 5:00 to 6:30 p.m. at O'Niell's Irish Pub at 3301 Juan Tabo NE, north of Candelaria on the west side of the street. There the group will eat and go over the results of the count.

Contact Rebecca if you wish to participate.

Valle de Oro NWR Christmas Bird Count

Saturday, December 27

Join in the second CBC at Valle de Oro NWR! Contact Jennifer Owen-White (jennifer_owenwhite@fws.gov) if you wish to participate.

Albuquerque Christmas Bird Count

Sunday, December 21st, 2014

Meet the compiler, Raymond VanBuskirk, in front of the Sprouts Supermarket at the northwest corner of the Alameda and Corrales Rd. intersection, at 6:45 am, on Sunday, December 21st. Here we will divide into teams and head out for a great day of counting! The compilation party will be held that evening from 5pm to 7pm in the outdoor meeting space (yes, it is HEATED) at the O'Niell's Pub on Juan Tabo Blvd. just north of Candelaria Rd. It is sure to be a great count as usual. Please RSVP to Raymond VanBuskirk at, albuquerqueCBC@gmail.com or (505) 217-8514, if you plan to attend. Walking, driving, biking, and canoeing are all transportation options. We are also looking for those interested in scouting the count circle before the CBC. See you in the field!

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Free January Program

January 15, 2015 – 7 pm, Robert K. "Murph" Murphy *Movement Ecology of Golden Eagles from the Four Corners Region based on Satellite Telemetry*

Shortages of data on survival rates, mortality factors, habitat selection, and dispersal and migration movements hinder decisions for managing golden eagle populations in the western U.S. To help fill these information gaps, he and his colleagues fitted 83 golden eagle nestlings with satellite transmitters in the Southern Rockies/Colorado Plateau region during 2010-2014. Nearly one-half million hourly GPS locations of the eagles, accurate to within 20 m, have been collected via the Argos satellite system. He will provide an overview of findings to date. This data will be crucial to the U.S. Fish and Wildlife Service in granting wind turbine permits.

Robert K. "Murph" Murphy is a wildlife Biologist for U.S. Fish & Wildlife Service's National Wildlife Refuges in western North Dakota (1993-2006), Assistant Professor in Biology at University of Nebraska-Kearney (2006-2010), Wildlife Biologist for Service's Division of Migratory Birds since summer 2010. A transplanted northerner, he has spent most of my life in North Dakota and adjoining states.



Golden Eagle - photo by Bonnie Long

Birding Academy

This year's Birding Academy will focus on birds that live, breed, or migrate through New Mexico and the effects of climate change on these species. This series of three programs serves as a fundraiser and membership drive for CNMAS. Cost - For members and nonmembers alike the cost per class is \$6.00. For nonmembers looking to become members, if you join CNMAS and National Audubon (\$20) you'll get all three Birding Academy Talks for free!

February 19, 2015 – 7 pm, Margaret "Peggy" Darr *Will Climate Change Affect Nature's Marathon Migrants?*

Climate change will negatively affect many bird species, including some of the world's most impressive long-distance migrants: shorebirds. Many shorebirds breed in the Arctic, a region that has and will continue to experience dramatic changes due to climate change. Breeding areas are not the only shorebird habitats threatened by climate change. Shorebirds are long-distance migrants dependent upon wetland stop-over sites. In arid New Mexico, climate change will most likely result in longer, more severe drought periods, which will result in less

stop-over wetland habitat for shorebirds. Learn more about migratory shorebirds, and the challenges they will face as a result of climate change.

Peggy Darr is the new Nongame Avian Biologist for the New Mexico Department of Game and Fish. Peggy has a master's degree in wildlife biology from Louisiana State University and a bachelor's degree in environmental studies from the University of Vermont. Prior to her position with NMDGF, Peggy spent three years managing a nature preserve near San Antonio, Texas, and two years as the Coordinator of Nature Tours/O ornithologist on the King Ranch in Kingsville, Texas. Peggy has conducted field research with multiple bird species including: Piping Plovers and Least Terns in Massachusetts; Northern Spotted Owls in Washington; Attwater's Prairie-Chickens, Golden-cheeked Warblers, and Black-capped Vireos in Texas; Ducks and Shorebirds in North Dakota; and Henslow's Sparrows in Louisiana. Peggy has presented on numerous bird and wildlife topics, including a presentation on migratory shorebirds at the Kachemak Bay Shorebird Festival in Homer, Alaska.



Western Sandpiper - photo by Judy Liddell

March 19, 2015 – 7 pm Kathy Granillo and Kirsten Cruz-McDonnell *New Mexico's Grassland Birds*

Grassland habitat hosts a wide variety of species – many of which have been identified as species of concern. Kathy Granillo will provide an overview of New Mexico's grassland birds – those that breed in our grasslands, those that stop here during migration and those who winter in New Mexico. She will place a special emphasis on species in Seville NWR. Kirsten will focus on one of the most beloved grassland species – the Burrowing Owl -- talking about the negative effects of rapid warming and drought on reproductive dynamics and population size.

Kathy Granillo is the Refuge Manager at Seville NWR, where she has worked since 2010. Prior to that, since 1992, she worked in the Southwest Region office of the US Fish and Wildlife Service as the Regional Refuge Biologist. She has a BS in Forestry from the University of California Berkeley, and a MS in Wildlife Resources from the University of Idaho.

Kirsten Cruz-McDonnell is a biologist with Envirollogical Services, Inc., a New Mexican non-profit, and she conducts research projects with raptors and other grassland birds. She received her M.S. in Biology from the University of New Mexico in 2014.



Savannah Sparrow - photo by Judy Liddell



Birding Academy, continued...

April 16, 2015, 7 pm, Bill Talbot
Adaptations of Desert Birds

More prolonged and intense heat waves and droughts are part of climate change predictions. Desert birds already live on the edge of temperatures compatible with survival. How have they adapted to these conditions and can they tolerate increased environmental challenge? Bill has traveled to the southern hemisphere to learn more about survival strategies of desert birds and how that information can be applied to birds of the Sonoran desert here in New Mexico. Bill will share some of what he has learned.

Bill Talbot is currently a student in the graduate biology program at the University of New Mexico. His dissertation research involves the thermal biology of warm-bodied, flying and nocturnal homeotherms (i.e. owls, goatsuckers, and bats) of the Sonoran Desert. In addition, Bill is an expert and bander of hummingbirds in New Mexico.



Panting woodswallows with wings drooping are evaporating water to cool body temperature while waiting turn at a water source. Air temperature 46 degrees C (= 115 degrees F). Australia.
 Photo by Bill Talbot

CNMAS has partnered with
The Center for Car Donations, LLC!

by Lee Hopwood

Last May we received a telephone call from a donor in Santa Fe, Maria Higuera, who wanted to designate CNMAS, specifically The Ryan Beaulieu Memorial Fund, as the recipient of the proceeds of her car donation through the Center for Car Donations. We, however, were not members of the Car Donation Center's organization at that time. This highly motivated individual took the time and energy to get us involved in the donation program to ensure that we could receive her gift! THANK YOU Maria!

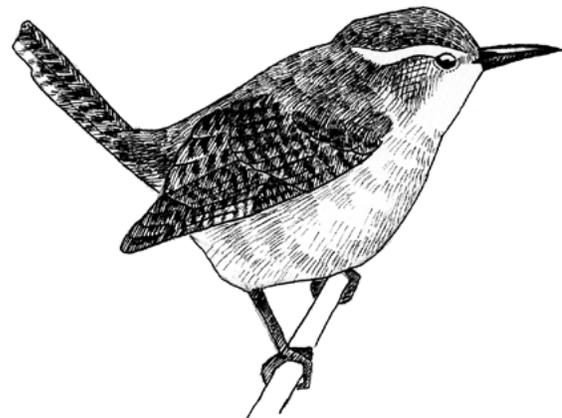
The Center for Car Donations is one of the easiest organizations I have ever worked with for both the donor and the organization receiving the gift.

It's just this simple. Call or e-mail them that you want to donate your vehicle and designate CNMAS as the recipient (other Audubon chapters are participating in this program so be sure to specify our chapter) and they guide you through it from there. They pick-up your vehicle (or have it towed), they send it to auction, they give you a tax receipt for your donation, they send CNMAS 70% of the proceeds of the sale. You have no out-of-pocket fees or obligations and CNMAS doesn't either! How simple is that? It's a beautiful thing!

The Center for Car Donations can be reached by contacting:
 The Center for Car Donations, LLC
 1445 NW Portland Ave, Bend, Oregon 97701
 Tel: 877-411-3662 Fax: 541-647-5747
www.centerforcardonations.com

Amazon Smile - Designate CNMAS as your donation location!

CNMAS has recently registered with Amazon Smile – a charitable program of Amazon.com which gives a percent of your Amazon purchases to the organization you designate. Simply shop at <http://smile.amazon.com/ch/51-0174108> and you can begin to help your Audubon Chapter every time you shop on Amazon.



Bewick's Wren Drawing by Andrew Rominger



AUDUBON THURSDAY BIRDERS SCHEDULE

Winter 2014 – 2015

TO CHECK FOR POSSIBLE TRIP CANCELLATIONS, visit the Audubon website: www.newmexicoaudubon.org/cnmas
Click on TRIPS, then click on THURSDAY BIRDERS.

DECEMBER 4

Hike Rinconada Canyon in the Petroglyph National Monument with Sara Jayne Cole: birdlajoya@gmail.com, 505-554-1665. Meet at 9:00 a.m. in the trailhead parking lot on the west side of Unser Boulevard NW where Unser intersects with St. Joseph's Avenue. The walk will be about two miles long on a trail that is relatively flat but is composed of soft sand. It should end before noon.

DECEMBER 11

Walk around the Tingley bosque ponds with Becky Purvis: 505-877-2517, rpurvis3@ayhoo.com. Meet at 9:00 a.m. in the Tingley Ponds main parking lot. To reach the area, drive west on Central Avenue past Rio Grande Boulevard, then turn left on Tingley Drive. Take the first turn to the parking lot near the concession stand. The walk will be about one mile in length and will end before noon.

DECEMBER 18

Hike up Bear Canyon with Rebecca Gracey: 505-242-3821, maryrebeccagracey@gmail.com, followed by a holiday potluck lunch at the home of Liz and Larry Kuo. Meet at 10:00 a.m. in the Michael Emery Trailhead parking lot east of Tramway on Spain. (Spain is north of Montgomery and south of Paseo del Norte.) Follow Spain until it ends on High Desert. Turn right for a short distance to the parking lot. The group will walk a mile then go to the Kuo's nearby home for lunch. Green Chile Stew, coffee, and hot cider will be provided. Everyone else should bring other dishes and beverages to share with the group. Directions to the Kuo's home will be handed out at the hike. If not attending the walk, contact Rebecca for directions.

DECEMBER 25 – Christmas Day, no trip planned.

JANUARY 1 – New Year's Day, no trip planned.

JANUARY 8

Drive to see raptors on the eastern plains of Torrance County with Bonnie Long: 379-1985, cantrade_1@yahoo.com. Meet at 7:50 a.m. for an 8:00 departure from the parking lot on the west side of the Tijeras Senior Center on NM 333/ Rt. 66. To reach the parking area turn north on Tijeras Avenue, just west of the Tijeras Library. The group will drive south of Moriarty and Estancia to look for raptors. Lunch will be at the Old Mill in Estancia. The group should be back in Tijeras in the late afternoon. For those not driving the shared gas expense is \$5 at five cents per mile.

JANUARY 15

Hike up Embudito Canyon in the foothills of the Sandias with Leah Henzler: 505-280-2085, lfcairns@gmail.com. Meet at 9:00 a.m. in the Embudito Trailhead parking lot. To reach the canyon drive east on Montgomery past Tramway, then turn left on Glenwood Hills. Continue 0.4 miles before turning right on Trailhead Road. This is an easy one-mile walk that will end before noon.

JANUARY 22

Visit the Whitfield Wildlife Conservation Area in Belen with Linda Heinze: 505-565-1441, manzanogal@gmail.com, for a 1.5-mile walk. Meet at 8:50 a.m. for a 9:00 departure from the parking lot behind the Hawthorne Suites on Gibson and University Boulevard or 9:45 at WWCA on NM 47. Lunch will be at Rutilio's Mexican Food in Los Lunas near the intersection of NM 47 with NM 6. The trip should end mid afternoon. For those not driving, the shared gas expense is \$4 at five cents per mile.

JANUARY 29

Walk in the Alameda Open Space with Gale Owings: 505-255-8333. Meet at 9:00 a.m. in the Open Space parking lot on the south side of Alameda Boulevard, just east of the Rio Grande River. The one-mile walk will end before noon.

FEBRUARY 5

Visit the Bosque del Apache National Wildlife Refuge with Judy Liddell: 505-271-0912, jliddell@msn.com. Meet at 7:50 a.m. for an 8:00 departure from the parking lot behind the Hawthorne Suites on University and Gibson. A secondary meeting place will be McDonald's in Socorro at 9:15 for a quick rest stop and just enough time to get food to go. The group will depart for the Bosque del Apache at 9:30. Bring lunch. A \$5 entrance fee or Federal pass is required per car. The group should be back in Albuquerque in the late afternoon. For those not driving the shared gas expense is \$10 at five cents per mile.

FEBRUARY 12

Walk in Calabacillas Arroyo with Maurice Mackey: 505-897-0415, moemackey@comcast.net. The group will meet at 9:00 in the parking lot that is located on the west side of the Rio Grande River. The area is reached by driving north on Coors, past Paseo Del Norte. After passing Irving Boulevard on the west, turn east on Westside Drive. Look for the Nicky V's Pizzeria sign. Follow Westside Dr. about 0.2 of a mile to a gate on the left. Turn left onto Calabacillas Road and then turn right to reach the parking area. If driving south on Coors from Corrales or Alameda, get in the left turn lane at Nicky V's. The walk will end before noon.

FEBRUARY 19

Drive to Sandia Crest to look for the Rosy-Finches with Barbara Hussey: 505-385-1165, brhussey@flash.net. Meet at 9:50 a.m. for a 10:00 departure from the west side of the Four Hills Shopping Village located on Central Avenue between Tramway and Juan Tabo. Snacks or lunch may be bought at the Crest House restaurant as the group waits inside for the Rosy-Finches to arrive at the feeders. A \$3 parking fee or Federal Pass is required per car. For those not driving the shared gas expense is \$3 at five cents per mile. The trip should end in the early afternoon.

FEBRUARY 26

Walk the perimeter of Los Poblanos Fields Open Space with Lefty Arnold: 505-514-9398, wanderingtattlerja@yahoo.com. Meet at 8:57 a.m. in the open space parking lot. From Montano, east of the Rio Grande River, turn north on Tierra Viva and take the first left into the Open space parking lot. There will be a sign for Rio Grande Community Farms. It will be an easy one-mile walk ending before noon.



THURSDAY BIRDER TRIP REPORTS

Judy Liddell's blog: www.wingandsong.wordpress.com

Joe Schelling's blog: <http://joeschelling.wordpress.com> and photo website: www.sandianet.com

NM RARE BIRD ALERT www.nmbirds.org

Rare Bird Alert for all states www.birdingonthe.net

To report NM rare birds, contact Matt Baumann at mb687@ayhoo.com, 264-1052.

Wildlife Rescue located near the Nature Center for injured birds: 505-344-2500

eBird

To find where reported bird species have been sighted, go to www.ebird.org. Click on 'Explore Data', then 'Range and Point Maps' or 'Hotspot

Explorer', and type in the species name and general location. To get a listing of birds reported in a given location, after clicking on 'View and Explore Data', choose 'Bar Charts', and select the location.

Other Birding Opportunities

Rio Grande Nature Center Bird Walks

Join Saturday and Sunday morning bird walks at the Rio Grande Nature Center State Park located at the far west end of Candelaria NW beginning at 8:30 a.m. There is a \$3 day use fee without a State Parks Pass or Friends of the Rio Grande Nature Center Pass. Both may be purchased in the visitor's center after 10:00 a.m.

RGNC Winter Bird and Bat Festival 2015

Presented by the Friends of the Rio Grande Nature Center State Park, the Winter Bird and Bat Festival 2015 takes place at the Nature Center, 2901 Candelaria NW, in Albuquerque. The festival will offer a speaker program focusing on habitats, migration patterns, identification, and behavior of birds and bats in New Mexico. CNMAS' Christopher Rustay will give a talk about eBird. The day will also offer guided bird and nature walks, live birds and bats with Wildlife Rescue and others, and activities for children. The event is free; the day-use fee for non-members of the Friends is \$3 per vehicle. Visit rgnc.org for more details!



CNMAS Weekend Field Trips

Maxwell National Wildlife Refuge

Saturday, January 10th

Meet at refuge Headquarters at 8:00am. Join us for a field trip where we will be looking for Winter Raptors and other Winter specialties. Be sure to dress for cold weather and bring food and water. The trip will conclude around 1 PM. Text or call me if you are going to participate.

Jim Mosley (505)366-3410

Organ Mountains-Desert Peaks National Monument

Sunday, January 11

We will explore different areas of this newest N.M. National Monument. With the rains this past summer the grassland conditions in the National Monument are spectacular. We will look particularly for grassland species such as Sprague's Pipit, Grasshopper, Bairds, and Black-chinned Sparrows along with McCown's and Chestnut-collared Longspur and possibly Short-eared Owl. We will meet at 7am in Las Cruces at the McDonald's on University Ave. Please contact trip leader Christopher Rustay ahead of the date to ensure he knows of your interest. (505) 414-0342 chrustay@aol.com

Bosque del Apache National Wildlife Refuge

Saturday, February 7

Leader: Judy Liddell: 505-271-0912, jliddell@msn.com.

Meet at 7:20 a.m. for a 7:30 departure from the parking lot behind the Hawthorne Suites on University and Gibson. A secondary meeting place will be McDonald's in Socorro at 8:45. The group will depart for the Bosque del Apache at 9:00 and travel first along the Farm-Market-Road to look for raptors and grassland passerines. The route at the refuge will depend on what species are being seen at different locations within the refuge. Bring lunch. A \$5 entrance fee or Federal pass is required per car. The group should be back in Albuquerque in the late afternoon. For those not driving, please plan on paying \$10 (at five cents per mile) for shared gas expenses.

Sandia Crest Rosy-finches

Sunday, January 25th

Leader: Jason Kitting

Meet in front of Starbucks at Tramway and Central for a 7:30 am departure. Our main goal will be to search for all three species of Rosy-finch in the comfort of the Crest House cafe. We will then head out onto the trails looking for other specialties such as Red Crossbill, American Three-Toed Woodpecker, Cassin's Finch, and Pine Grosbeak. The trip will conclude by 1:00pm. Lunch can be bought in the Crest House but if people choose not to buy food, please respect their no outside food policy. Please email or call me at 505-379-6075 or jrkitting@yahoo.com.

Central New Mexico Audubon Society assumes no responsibility for injuries, personal or otherwise, incurred while attending society sponsored activities and will not be held liable for such accidents.

You attend at your own risk.



The Planting of the Cottonwoods

by Jessica R. Allen

A day has not been truly Lived until kissed by pure Sunlight, Serenaded by sweet Birdsong, Embraced by warm breeze, and stained by rich Earth.

Saturday October 18th, 2014 was nothing short of Brilliant. 21 friends/volunteers/ stewards of conservation, banded together to plant 26 large, young cottonwoods at the Rio Grande Nature Center. Our task was made possible by a wonderfully generous, \$10,000 grant from PNM, who, like everyone there that day, and like all of us who read this newsletter, are dedicated to preserving and enhancing our environment. We worked as a beautiful team, connected by our love of the outdoors, driven by our excitement for our task.

Each tree was graced with love and caring hands. Each tree will serve as our legacy: standing for years to come, the subject of stories and lessons for our children, a safe haven for birds, squirrels, porcupines, their golden leaves bursting forth in full glory every autumn.

It was the magic of nature that brought us together. Sandhill Cranes called from above, Ruby-crowned Kinglets conversed in the surrounding brush, New Mexico Whiptails danced among the leaf-litter. By the end of the day, new friends had been made, muscles had been nourished with activity, hearts had been filled, and souls had been revived. Nature. Love. Unity. This is what life is all about.



Belen Marsh

On Saturday October 4th eight hardy Belen Marsh crew members picked up trash along Don Felipe Road and the marsh area. Much trash was picked up to include car parts, butane containers, beer or other associated glass bottles and just plain old junk. The crew worked from 9:00 a.m. to 11:30 a.m. All on hand seem to have a good time and afterwards catch in up on each other's lives. Our next cleanup will take place in April and a message will be sent to all on the Belen Marsh mailing list. If you would like participate in the cleanup activity and you are not on the mailing list, please contact Eileen Beaulieu at dulcebeaulieu@comcast.net.



People pictured from left to right: Ray Schaedler, Mirella Burke, Beth Hurst-Waitz, Bill Talbot, Judy Liddell, Lisa Dicharry, Guy Dicharry





**The 17th Annual Audubon Birding Academy
2015 Registration Form**

- o **February 19 – Margaret “Peggy” Darr** **\$6**
*Will Climate Change Affect
Nature’s Marathon Migrants?*
- o **March 19 – Kathy Granillo & Kirsten Cruz-McDonnell** **\$6**
New Mexico’s Grassland Birds
- o **April 16, 2015 – Bill Talbot** **\$6**
Adaptations of Desert Birds
- o **Become a NEW Audubon member and get
the Birding Academy classes for FREE** **\$20**
NAS chapter code C1ZQ510Z • Source code 79M7

Total Enclosed: _____

Name/s: _____
Address: _____
City, State, Zip: _____
Phone: _____
Email: _____

NEW member checks (exclusively) make payable to **National Audubon Society**.
 If you’re **not** a NEW member, make it payable to **CNMAS**.
**Everybody send your check to: CNMAS Birding Academy,
 P.O. Box 30002, Albuquerque, NM 87190-0002
 CNMAS ABA 2014**

Whom to Contact

National Audubon Society
 Membership Hotline (800) 274-4201,
 chadd@audubon.org
 Activist Hotline (800) 659-2622
 Audubon Take Action
 www.audubonaction.org/audubon/
 New Mexico Audubon Office
 Randall Davey Audubon Center
 P.O. Box 9314 Santa Fe, NM 87504
 (505) 983-4609 http://nm.audubon.org
 newmexico@audubon.org
 The President
 The White House
 Washington, DC 20500
 (202) 456-1111
 president@whitehouse.gov
 Department of the Interior
 1849 C Street, NW
 Washington, DC 20240
 (202) 208-3100, www.doi.gov
 Senator Tom Udall
 B40D Dirksen Senate Office Building
 Washington, DC 20510
 505-346-6791 tomudall.senate.gov
 Senator Martin Heinrich
 B40D Dirksen Senate Office Bldg
 Washington, D.C. 20510
 Phone Number: (202) 224-5521
 http://www.heinrich.senate.gov
 Congressman Steve Pearce
 www.house.gov (202) 224-3121

Congressman Ben R. Lujan
 (202) 225-6190
 Congressman Michelle Lujan Grisham
 lujangrisham.house.gov
 Governor Susana Martinez
 State Capitol, Room 400
 Santa Fe, NM 87501 (505) 476-2200
 US Fish and Wildlife Service
 500 Gold Avenue, SW, ABQ, NM
 87102 External Affairs Office
 (505) 248-6911
 New Mexico Dept. of Game & Fish
 P.O. Box 25112 Santa Fe, NM 87504
 (505)476-8000
 www.wildlife.state.nm.us
 Sandia Ranger District
 US Forest Service
 11776 Highway 337
 Tijeras, NM 87059 (505) 281-3304
 Bosque del Apache NWR
 (575) 838-2120
 Friends of the Bosque del Apache
 (575) 835-1828
 www.friendsofthebosque.org
 Rio Grande Nature Center State Park
 (505) 344-7240
 www.emnrd.state.nm.us/SPD/
 riograndenaturecenterstatepark.html
 Friends of RGNC
 friends@rgnc.org, www.rgnc.org
 Wildlife Rescue (505)344-2500
 http://www.wrinm.org/

Central New Mexico Audubon Society Application
 Form For **New National Members Only**



Make checks payable to the **National Audubon Society,
 PO Box 30002, Albuquerque, NM 87190-0002.**
 FOR NEW NATIONAL MEMBERSHIPS ONLY.
 Your National Audubon membership RENEWAL cannot
 be processed by the Chapter; it must be sent directly to
 National Audubon.

Name(s) _____

Address _____

City, State, Zip _____

Telephone (with Area Code) _____

E-mail Address: _____

The following rates include the *National Audubon Magazine* and the CNMAS Newsletter the *Burrowing Owl*. Please check your preference.

- \$20 New Member, *special introductory rate for one year.*
- \$30 New Member, *special introductory rate for two years.*

CNMAS' *Burrowing Owl* newsletter is delivered digitally via email. Please be sure to enter your e-mail address above.

For the Burrowing Owl Only

For annual subscription to the *Burrowing Owl* within our Chapter area or outside of it:

- \$15.00 **Digital Burrowing Owl** subscription

For this subscription make checks payable to **CNMAS, PO Box 30002, Albuquerque, NM 87190-0002.**

Contacting National Audubon

For questions regarding magazines, pestering renewal notices, premiums (calendars, tote bags, etc), address changes for national mailing, requests for removals from mailing lists, or any other membership issues, please contact Audubon's Customer Service Partner, Palm Coast Data (PCD) at (800) 274-4201 or audubon@emailcustomerservice.com. Remember that renewals are NOT handled at the chapter level, ONLY THROUGH National. If you'd like to renew early, send your check with your magazine mailing label and your instructions for renewal to National Audubon Society, PO Box 422250, Palm Coast, FL, 32142-2250. Audubon membership questions answered six days a week (Mondays-Fridays 8a.m.-9p.m., Saturdays 9a.m.-6p.m. EST) through PCD.



Central New Mexico Audubon Society

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Central New Mexico Audubon is a 501(c)(3) nonprofit chapter of
the National Audubon Society, Inc.

***Our missions: "To appreciate, experience, and conserve birds, other wildlife and their habitats;
and to encourage and support environmental education in New Mexico."***

CNMA S DIRECTORY

CNMA S Phone (505)255-7622 Email jmyers@peacocklaw.com
Webpage <http://cnmas.newmexicoaudubon.org/>
CNMA S, P.O. Box 30002, Albuquerque, NM 87190-0002

PRESIDENT

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VICE-PRESIDENT

Judy Liddell (505)271-0912 jliddell@msn.com

TREASURER

Lee Hopwood PLHopwood@gmail.com

RECORDING SECRETARY

Jessica Rose Allen (505)506-2191 jrla@unm.edu

CONSERVATION CHAIRPERSON

Jeffrey Myers work (505)998-1502 jmyers@peacocklaw.com

CATS INDOORS CAMPAIGN

Sara Jayne Cole saracole6813@comcast.net

Mikal Deese mikaldeese@aol.com

BURROWING OWL

EDUCATION & SCHOLARSHIPS COMMITTEE

Lynn Lorrain Schuler cnmasgrants@gmail.com

Eileen Beaulieu dulcebeaulieu@comcast.net

FIELD TRIP CHAIRPERSON

Jason Kitting, jrkitting@yahoo.com, (505)379-6075)

MEMBERSHIP DATABASE CHAIRPERSON (for change of address only)

Marj Longenbaugh, centralnmaudubon@peoplepc.com, 345-7588

NEW MEXICO AUDUBON COUNCIL REPRESENTATIVE

Lynn Lorrain Schuler onthepulse@msn.com

Lee Hopwood PLHopwood@gmail.com

PUBLICITY CHAIRPERSON

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NEW MEXICO AUDUBON COUNCIL

President - Judy Liddell (505)271-0912 jliddell@msn.com

Bat in Trouble? (Talking Talons)

Call before you intervene: 281-1133 or 281-1515

New Mexico Rare Bird Alert

Compiler: Matt J. Baumann 505-264-1052, mb687@yahoo.com

<http://www.nmbirds.org/>

Rosy-Finch Project

Alan Mickelson (505)281-3471 gonefishin820@earthlink.net

<http://www.rosyfinch.com/>

Wildlife Rescue

If you find a sick or injured bird, call 344-2500

Wild Bird Rescue in Corrales, Rio Rancho, or Sandoval County

ON A WING AND A PRAYER, Corrales NM, 505-897-0439



Welcome to the digital edition of the Burrowing Owl with extra pages of content.

Digital Extras

Cats Indoors poster
BRANT Field Workshops

page 10
page 11

Costa Rica Fundraising Tour
Fall Programs printable poster

page 12
last page

!!BIRDS and BEERS!!

Birds and Beers! events continue, and if YOU'RE interested in birds and birding in the Albuquerque area, then YOU'RE invited!

WHO? Anyone who is interested in birds and birding
WHAT? **Birds and Beers** - Informal gathering sponsored by New Mexico Ornithological Society and CNMAS.
Bring bird photos on a jump drive if you have some to share; be prepared to share with your peers; be ready for fun (like bird I.D. quizzes and contests); come hungry and thirsty!

WHERE? **O'Niell's - Event Space**, 3301 Juan Tabo (In front of Defined Fitness just north of Candelaria) <http://oniells.com/>

NEW LOCATION and NIGHT!

WHEN? Usually the **last Monday of the month** 5:00 - 7pm (any planned activities will start at 6:00) Be sure to check the CNMAS website for date and location details in upcoming months.

FROM: Dave Krueper & Janet Ruth, NMOS; Raymond Van-Buskirk, CNMAS; Robert Munro, CNMAS and O'Niell's

NEW MEETING PLACE

CNMAS is now holding our program meetings in the Community Room at the Adelante Development Center, 3900 Osuna Road NE. The meeting room is accessed right off of their paved and well-lighted parking lot along Osuna. Come early for refreshments at 7:00 p.m., announcements and program at 7:15 p.m.



**RIO GRANDE BIRD RESEARCH, INC.
SANDIA ROSY-FINCH BANDING PROJECT
2014/2015 WINTER SCHEDULE**

November	Open/Close
23	10:00/14:00
30	10:00/14:00
December	
7	10:00/14:00
14	10:00/14:00
January	
4	10:00/14:00
11	10:00/14:00
18	10:00/14:00
25	10:00/14:00
February	
1	10:00/14:00
8	10:00/14:00
15	10:00/14:00
22	10:00/14:00
March	
1	10:00/14:00
8	10:00/14:00
15 (?)	10:00/14:00



WANTED

KEPT IN PROTECTIVE CUSTODY



ANY GAME THIEF WHO

- kills endangered species
- hunts out of season
- kills mothers caring for young
- ignores bag limits
- kills infant animals
- leaves wounded animals to starve

You wouldn't want this kind of hunting near your home.
But each time you let your cat outside,
you release an unwitting game thief into your neighborhood.

*Your cat may not understand
ethical hunting, but you do.*



PLEASE HELP STOP POACHING
KEEP YOUR CAT INDOORS!

REWARD

**YOU'LL SAVE MORE LIVES
THAN YOU MAY THINK**



Outdoors, your cat may be hit by a car, attacked by another animal, exposed to diseases, ingest toxins, and contract parasites. Keeping your cat indoors is the best way to keep your pet safe and healthy, as well as protect the wildlife around your home.

Central New Mexico Audubon Society

Central New Mexico



Audubon Society

January 15, 2015 – 7 pm, Robert K. "Murph" Murphy

Movement Ecology of Golden Eagles from the Four Corners Region based on Satellite Telemetry

Shortages of data on survival rates, mortality factors, habitat selection, and dispersal and migration movements hinder decisions for managing golden eagle populations in the western U.S. To help fill these information gaps, he and his colleagues fitted 83 golden eagle nestlings with satellite transmitters in the Southern Rockies/Colorado Plateau region during 2010-2014. He will provide an overview of findings to date. This data will be crucial to the U.S. Fish and Wildlife Service in granting wind turbine permits.



Golden Eagle - photo by Bonnie Long

Birding Academy 2015

This year's Birding Academy will focus on birds that live, breed, or migrate through New Mexico and the effects of climate change on these species. This series of three programs serves as a fundraiser and membership drive for CNMAS. Cost - For members and nonmembers alike the cost per class is \$6.00. For nonmembers looking to become members, if you join CNMAS and National Audubon (\$20) you'll get all three Birding Academy Talks for free!

February 19, 2015 – 7 pm, Margaret "Peggy" Darr

Will Climate Change Affect Nature's Marathon Migrants?

Climate change will negatively affect many bird species, including some of the world's most impressive long-distance migrants: shorebirds. Many shorebirds breed in the Arctic, a region that has and will continue to experience dramatic changes due to climate change. Shorebirds are long-distance migrants dependent upon wetland stop-over sites. In arid New Mexico, climate change will most likely result in longer, more severe drought periods, which will result in less stop-over wetland habitat for shorebirds. Learn more about migratory shorebirds, and the challenges they will face as a result of climate change.



Western Sandpiper - photo by Judy Liddell

March 19, 2015 – 7 pm, Kathy Granillo and Kirsten Cruz-McDonnell

New Mexico's Grassland Birds

Grassland habitat hosts a wide variety of species – many of which have been identified as species of concern. Kathy Granillo will provide an overview of New Mexico's grassland birds – those that breed in our grasslands, those that stop here during migration and those who winter in New Mexico, placing a special emphasis on species in Sevilleta NWR. Kirsten will focus on one of the most beloved grassland species – the Burrowing Owl, talking about the negative effects of rapid warming and drought on reproductive dynamics and population size.

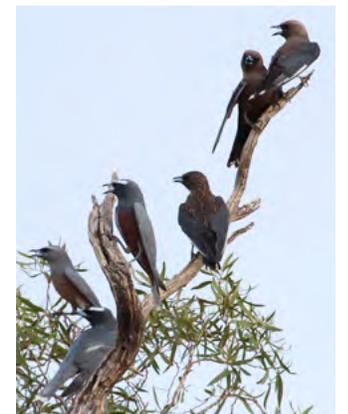


Savannah Sparrow - photo by Judy Liddell

April 16, 2015, 7 pm, Bill Talbot

Adaptations of Desert Birds

More prolonged and intense heat waves and droughts are part of climate change predictions. Desert birds already live on the edge of temperatures compatible with survival. How have they adapted to these conditions and can they tolerate increased environmental challenge? Bill has traveled to the southern hemisphere to learn more about survival strategies of desert birds and how that information can be applied to birds of the Sonoran desert here in New Mexico. Bill will share some of he has learned.



Woodswallows - photo by Bill Talbot

These events will be held in the Community Room at the **Adelante Development Center, 3900 Osuna Road NE.**

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Visit our website or email birdinginfo@gmail.com for more details.

cnmas.newmexicoaudubon.org

