## Burrowing Owl

March - May 2015 Vol. 44, No. 2

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

## **Central New Mexico**



## **Audubon Society**

## We're going Electronic!!!

This is the last printed copy of the "Burrowing Owl" newsletter that will be bulk mailed to all CNMAS members.

The Board of CNMAS has been looking closely at its expenses over the last several years. Our annual dues share from National Audubon Society is meant to provide some, but not all, support for regular chapter services (such as the newsletter). It will continue to remain at approximately \$3,400 into the future. Meanwhile, we have watched our expenses related just to the printing and mailing of the "Burrowing Owl" rise from \$3,492 in FY 2011-12 (the first year that newsletter costs exceeded our dues share) to \$5,214 in 2013-14. In order to continue supporting the conservation and education work we do, we have had to make up the difference in cost over the intervening years. Thus you have seen a concomitant increase in emphasis on fund-raising through events such as our Bird-a-thon – which will be held again this year (please pledge a team!). We believe that it is no longer possible to continue raising enough money to support the ever-increasing costs of our Burrowing Owl in printed format and continue our education and conservation work as well. The board agrees that in a world gone digital we will be able to reach new and under-represented audiences by switching to a digital newsletter - and we'll be saving trees along the way. We want to thank you for your continued support of our Chapter and its mission. You will have several options for receiving the newsletter in the future.

In the recent past you have received a letter from us asking for your email address and you've been asked to supply this at membership meetings. We will continue to send e-copies of the newsletter to you if you have given us your email address. For those who haven't yet given us your email address, you may send it to us at cnmasenews@gmail.com. Send us your name (the person with the Audubon account), street address, phone number, and email address. Phone numbers are optional, but if we have a problem with your email address we'd like a quick way to communicate with you. If you would like to get your newsletter via the web, you can always access several

recent editions on the CNMAS website (http://cnmas.newmexicoaudubon.org). However, we understand that some people may not have access to the Internet.

If you do not have email, you must call this number 505-266-6105 no later than Feb 28, 2016 (yes, we will leave this phone line open for one year) and give us your name (the person with the Audubon account), street address, and phone number. After this time the number will be shut off and we will no longer accept requests for printed newsletters. Until you give us a call, you will not receive a printed copy after this current issue of the Burrowing Owl. Once you've left us a voice message we will put you on the list to receive a mailed copy.

Thank you all for your understanding.

CNMAS Board.

### 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.



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## **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 fund-raiser and membership drive for CNMAS. The cost for members and non-members is \$6. For non-members looking to become members, if you join CNMAS and National Audubon (\$20) you'll get all three Birding Academy Talks for free!

#### 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 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.

Kathy Granillo is the Refuge Manager at Sevilleta 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 Envirological 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

#### 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



#### DO A LITTLE, SAVE A LOT: KEEP CATS INDOORS

As self-proclaimed birders, members of the Louisiana Ornithological Society and similar organizations across the country are uniquely positioned to enjoy, monitor, and protect America's resident and migratory birds. Whereas enjoying and monitoring these birds is standard practice, how to protect the birds we see is sometimes less apparent. It turns out that one of the best ways to contribute to bird conservation in the United States is to promote the practice of keeping domestic cats (Felis catus) indoors.

#### Outdoor Cats: Impacts on Birds

The introduction of domestic cats to environments around the world has resulted in substantial ecological damage and contributed to the extinction of 33 species. The International Union for the Conservation of Nature lists cats among the world's worst invasive species globally, and in the United States the Department of Interior's State of the Birds 2014 Report recognized outdoor cats as the number one source of direct, human-caused mortality for birds (Fig. 1)., A 2013 study by scientists from the Smithsonian Conservation Biology Institute and the U.S. Fish and Wildlife Service estimated that outdoor cats kill approximately 2.4 BILLION birds every year in the contiquous United States alone.

Unfortunately, feeding cats is not enough to eliminate the risks to birds. Even well-fed cats instinctively hunt and kill. Although surprising to some cat owners, this behavior is confirmed repeatedly inside the home. When a cat plays with a feather toy or laser, it is demonstrating hunting behaviors that are often lethal when practiced outside on thrushes, sparrows, or other unfortunate victims. Even when cats do not directly kill birds, their mere presence has been shown to result in a reduction in the feeding of nesting chicks by one-third and an increased

likelihood of nest failure by an order

of magnitude.

Cats Indoors: Protecting Wildlife, **Protecting People** 

Maintaining cats indoors also benefits birds, other wildlife, and people when it comes to disease transmission. Cats are known to carry and transmit a wide variety of parasites and diseases and may serve as a reservoir for some of these. Rabies and toxoplasmosis are of particular concern. Domestic cats are the number one carrier of rabies among domestic animals and, according to scientists from the Centers for Disease Control and Prevention. represent a "disproportionate risk for potential human exposure" because people are much more likely to interact with a cat than with wildlife. Toxoplasmosis is a disease caused by infection with the parasite Toxoplasma gondii, which relies on felids to complete its life cycle. Up to 74% of all cats will host T. gondii during their lifetimes and subsequently excrete in their feces hundreds of millions of eggs (called oocysts) into the environment, where they remain infectious to all warm-blooded species for up to 18 months. Consequences of infection in people include miscarriage, blindness, memory loss, and death. For both rabies and toxoplasmosis, outdoor cats are far more likely to spread these diseases than indoor cats.

#### How to Help

The Louisiana Ornithological Society and other birding groups have an opportunity to lead on an issue that is critical to the conservation of birds in America. For those of us that own cats, like myself, we can no longer avoid the inconvenient truth that allowing our pets outdoors kills birds. Whether our cats are walked on a leash or kept in an outdoor enclosure, we must represent the change we wish to see in the world and lead by example. Second, kind but persistent education of our communities about the many benefits of maintaining cats indoors (e.g., cats live longer, healthier lives) is necessary. A number of resources are available to help with this endeavor, but I recommend beginning with American Bird Conservancy's Cats Indoors website (www.abcbirds.org/cats). Finally, promoting bird-friendly legislation and speaking against misguided public policies is essential to ensuring long-term conservation. With determination, it is possible to prevent the deaths of billions of birds throughout the United States and to show people that keeping cats indoors is better for cats, better for birds, and better for people.

**Grant Sizemore Director of Invasive Species Programs** American Bird Conservancy





#### **AUDUBON THURSDAY BIRDERS SCHEDULE**

Spring 2014 - 2015

#### MARCH 5

Walk in the Corrales bosque with Lannois Neely: 505-890-7881, flneely@aol.com. Meet at 8:50 a.m. for a 9:00 departure from the shopping area north of Alameda Road/NM 528 and east of NM 448/Coors/Corrales Road. After the walk, the group will carpool from there to one of the bosque locations. The group will meet at Village Pizza in Corrales for lunch.

#### MARCH 12

Tour the Bernardo Unit of the Ladd S. Gordon Waterfowl Complex with Becky Purvis: 505-877-2517, rpurvis3@yahoo.com. Meet at 8:50 a.m. for a 9:00 departure from the parking lot behind the Hawthorne Suites located on Gibson SE and University Boulevard. The refuge is 50 miles south of Albuquerque on I-25. Take the exit to US 60, go under the overpass and get on the east frontage road. Drive north 0.5 miles to the entrance on the east. Bring lunch. The trip will end by mid afternoon. For those not driving the shared gas expense is \$5 at five cents per mile. MARCH 19

Walk around the Tingley bosque ponds with Leah Henzler: 505-280-2085, Ifcairns@gmail.com. Meet at 9:00 a.m. at the north end of the Tingley Beach parking lot. To reach the area, drive west on Central Avenue past Rio Grande Boulevard, then turn left on Tingley Drive. Take the first right off of Tingley Drive and at the stop sign, turn right to the dirt overflow parking lot. (The parking spots by the concession stand can be left for the anglers.) The walk will end before noon.

#### MARCH 26

Visit the Rio Grande Nature Center State Park with Lefty Arnold: 505-514-9398, wanderingtattlerja@yahoo.com. Meet at 8:29 a.m. by the parking lot blind. There is a \$3 parking fee if you do not have a State Parks Pass or Friends of the RGNC Pass. Either pass may be purchased inside the Visitor Center after 10:00 a.m. The one-mile walk will end before noon.

#### APRIL 2

Drive to Pena Blanca, NM, and Cochiti Lake with Judy Liddell: 505-271-0912, jliddell@msn.com. Meet at 7:50 a.m. for an 8:00 departure from the middle of the parking lot in the Far North Shopping Center on San Mateo, just north of Academy Boulevard. If you want to meet the group west of I-25 on NM 22 to Santo Domingo and Pena Blanca, contact Judy before March 31. Bring lunch. The trip should end in the mid afternoon. For those not driving, the shared gas expense is \$5 at five cents per mile.

#### APRIL 9

Hike in the Manzano/Four Hills Open Space with Gale Owings: 505-255-8333. Meet at 7:50 a.m. for an 8:00 departure from the west side of the Four Hills Village shopping center on Central Avenue between Juan Tabo and Tramway. The open space is reached from Central by going south on Four Hills Road, then east on Stagecoach Road that turns south and ends at the trail-head. The one-mile walk will end before noon.

#### APRIL 16

Visit the Shady Lakes Fishing Ponds with Maurice Mackey: 505-897-0415, moemackey@comcast.net. Meet at the ponds at 8:30 a.m. To reach the ponds take I-25 north to the Tramway exit. Drive west on Tramway for 1.5 miles, and then north on NM 313 for 0.5 miles. The entrance is on the left. From the west side, take Alameda Boulevard to 2nd Street, go 1.4 miles north on 2nd Street over the bridge to the traffic circle. Take the exit north to NM 313 for 0.5 miles. The one-mile walk will end before noon.

#### APRIL 23

Visit Valle de Oro National Wildlife Refuge with Rebecca Gracey: 505-242-3821, maryrebeccagracey@gmail.com. Meet at 8:30 a.m. at the south end of the refuge on Salida Sandia. To reach the refuge drive south on I-25 and take the Rio Bravo Exit. Dive west on Rio Bravo to 2nd Street. Turn south on 2nd and drive four miles south to Salida Sandia. The group will have lunch at Abuelita's at 6083 Isleta Blvd. SW, a bit south of the Gutierrez-Hubbel House. (North on 2nd, west on Rio Bravo, south on Isleta for 2.9 miles.)

#### APRIL 30

Travel to the Belen Marsh in Belen, NM, and the Whitfield Wildlife Conservation Area with Linda Heinze: 505-565-1441, manzanogal@gmail.com. Meet at 7:50 a.m. for an 8:00 departure from the parking lot behind the Hawthorne Suites on Gibson SE and University Boulevard or 8:30 at the Belen Marsh. To reach the marsh, take the first Belen exit from I-25, Exit 195, drive east one mile, turn south and park behind the Taco Bell. Then the group will visit the Whitfield Wildlife Conservation Area on NM 47. The group will have lunch in Los Lunas at Teofilo's on Main/NM 6 near the intersection with NM 314. For those not driving, the shared gas expense is \$3.50 at five cents per mile.



#### MAY 7 & 8

Participate in the Thursday Birder Birdathon with Bonnie Long: 505-379-1985, cantrade\_1@yahoo.com and Judy Liddell: 505-271-0912, jliddell@msn.com. This event is a fundraiser for Central NM Audubon and Audubon, NM, as well as 24 hours of birding fun. The Birdathon will commence at 10:00 a.m. on May 7 in the Ft. Sumner area. The group will bird at Ft. Sumner State Park, Bosque Redondo Lake and Melrose Trap and other areas where recent sightings indicate good birds, and will overnight in Ft. Sumner. On May 8, the group will meet at 6:00 a.m. at the Melrose Trap. To confirm participation and receive a detailed itinerary, contact Bonnie Long or Judy Liddell.

#### MAY 14

Hike in Otero Canyon with Barbara Hussey: 505-385-1165, brhussey@flash.net. Meet at 7:50 a.m. for an 8:00 departure from the Sandia Ranger Station on NM 337 in Tijeras. The group will carpool from there to the canyon, 3.5 miles south on NM 337. It will be a 1.5-mile walk on uneven trails ending before noon.



#### MAY 21

Hike Embudito Canyon with Joe Schelling: 505-797-9018, joeschelling@msn.com. Meet at 8:00 a.m. in the trailhead parking lot. To reach the canyon, drive east on Montgomery past Tramway, then turn left on Glenwood Hills. Continue 0.4 of a mile, turn right on Trailhead Road and continue to the parking lot. This is an easy 1.5-mile walk ending before noon.

#### MAY 28

Walk around Turtle Bay on the NM Tech campus in Socorro, The Box and Water Canyon on US 60 with Rebecca Gracey: 505-242-3821, maryrebeccagracey@gmail.com. Meet at 6:50 a.m. for a 7:00 departure from the parking lot behind the Hawthorne Suites on Gibson SE and University Boulevard. There will be a secondary meeting place at the McDonald's in Socorro at 8:15, and a departure from there at 8:30 for the New Mexico Tech campus. Bring lunch to eat at Water Canyon. The trip will end in the mid afternoon. For those not driving the shared gas expense will be \$10 at five cents per mile.

#### 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@ yahoo.com, 264-1052.

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.

#### Southwest Wings Annual Spring Fling

Sierra Vista, Arizona, May 6-9. www.swwings.org

There will not be a PRAIRIE CHICKEN FESTIVAL in Milnesand, NM, again this year. For more information, read the automated reply found at chickenfestival@yahoo.com.

#### Sandia Mountain Bird Walks

May through October, there are TUESDAY MORNING GUIDED BIRD WALKS in the different areas of the Sandia Mountains sponsored by the U.S. Forest Service. Birders meet at 8:00 a.m. at the Sandia Ranger Station, 1176 Highway 337, in Tijeras, NM.

#### **CNMAS Weekend Field Trips**

#### Saturday May 16, 2015

Christopher Rustay will lead a trip on the BLM's Fort Stanton-Snowy River Cave National Conservation Area. This is a littleknown conservation area in Lincoln County between the villages of Capitan and Lincoln. It includes large mid-elevation grasslands and healthy riparian areas. Common Black-Hawk is expected along with a variety of migrants, including four species of Empidonax flycatchers, at least two Vireo species and the potential for a wide variety of warblers. We will meet at 7am at the Smokey the Bear National Historic Park marker 118 Smokey Bear Blvd. in Capitan, NM. Expect to be walking primarily for about half a day, with some brush or bush-whacking involved, but the latter should be minimal. Capitan is about 2.5 - 3 hours from Albuquerque with camping in the National Forest nearby or Valley of Fires east of Carrizozo. Motels can be found in Carrizozo or Ruidoso.

#### Saturday March 28 – Pena Banca and Cochiti Lake

Join Judy Liddell jliddell@msn.com, 271-0912 and Barbara Hussey to explore the back roads of Pena Blanca, the Osprey platform along NM-22, and Cochiti Lake. In the flooded fields of Pena Blanca, there may be lingering Mountain Bluebirds and Brewer's Blackbirds, as well as migrating gulls. At the lake early spring often brings a variety of grebes, as well as a variety of migrating waterfowl.

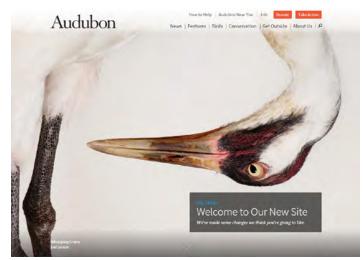
Meet at 7:50 a.m. for an 8:00 departure from the middle of the parking lot in the Far North Shopping Center on San Mateo, just north of Academy Boulevard. If you want to meet the group west of I-25 on NM 22 to Santo Domingo and Pena Blanca, contact Judy before March 27. Bring lunch. The trip should end in the mid afternoon. For those not driving, the shared gas expense is \$5 at five cents per mile.



Mountain Bluebird - photo by Laurel Ladwig

**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.





#### **Burque Young Birders!**

Know a young birder? Want to introduce a young person in your life to birding? Burque Young Birders is Albuquerque's first youth birding club, led by Jason Kitting and funded by Albuquerque's Urban Bird Treaty grant. The Burque Young Birders' Club meets the last Tuesday of every



month, from 5:30-7:00 at the Flying Star Downtown (8th and Silver): the next meeting is Tuesday, March 31st. For more details, find Burque Young Birders on Facebook: http://www.facebook.com/Albirdquerque.

#### **Audubon's New Website!**

Explore the world of birds with Audubon's completely reimagined website. You'll find the compelling stories and stunning photographs that you've come to expect from Audubon magazine along with new daily content offerings and a wealth of web-exclusive material.

Audubon's new mobile-friendly bird guide features exclusive bird descriptions from pre-eminent bird author Kenn Kaufman and illustrations from David Allen Sibley.

Simple instructions and testimonials from birders such as Jonathan Franzen and Jane Alexander make it easy to get into the world of birds.

Find out about Audubon's on the ground conservation work throughout the Americas.

Get involved with Audubon in your local community.

We hope you'll agree that conservation has a whole new look.

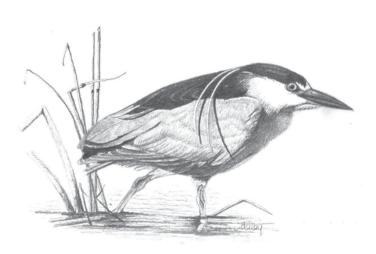
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Black-crowned Night Heron by Daniel S. Kilby



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

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

Name/s:	
Address:	
City, State, Zip:	
Phone:	
Fmail·	

**Total Enclosed:** 

**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/ riograndenature centerstate park.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

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 THOUGH 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.

Audubon

#### **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."

#### **CNMAS DIRECTORY**

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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

## **Central New Mexico Audubon Society**

# Central New Mexico

## **Birding Academy 2015**

Audubon Society

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#### 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.

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

These events will be held 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.

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

cnmas.newmexicoaudubon.org

