From the President -

Opportunities!

It’s Fall – beautiful weather (and no smoke!). Time to get out and do something for your chapter! Great volunteer opportunities abound!

- Green Ridge Hawk Watch – September 22 through October 21 and headed up by David Vick ([or.naturalist@gmail.com](mailto:or.naturalist@gmail.com) or 541.923.6943). Weekends only on the dates above. Come up for an hour or the whole day – everyone welcome. Contact David for directions.

- Greater Sage Grouse – Stu Garrett, our Project Leader for Sage Grouse, is always looking for volunteers to put flippers on fences, for setting/retrieving mosquito traps, for installing ramps in stock watering tanks, and removing trees from sage grouse habitat. If interested in helping with this very important ECAS project, check the ECAS website or contact Stu ([garrett@bendcable.com](mailto:garrett@bendcable.com)).

- Vaux Swift Watch – Evenings in Bend, between 7pm and 8pm, at the Boys and Girls Club. Mary Ann Kruse and Bob Johnson have been heading up this project for several years, counting the migrating swifts as they enter the chimney for the night and sending their data to the statewide coordinator. This effort in the fall, runs from August through early October. If you haven’t seen the swifts enter the chimney, it is quite a spectacle that everyone should see at least once. This year, the swifts have been quite abundant!

- And, finally, the Annual Event – this year at the Senior Center in Bend on October 13, from 6:30 until 9:00. Chuck Gates does his Year in Review and the speaker for the evening, Tim Boyer, will talk about Understanding Shorebirds – the Miracle of Migration. Coffee, tea, and desserts will be served. There is a very brief business meeting and attendees will have a chance to vote for candidates wishing to serve on the Board. There will be a raffle and the Volunteer of the Year and the Conservationist of the Year will be recognized. Hope to see you there!

Ken Hashagen, ECAS President
ECAS Fall Events
By Sue Bertsch

ECAS Annual Meeting Will Be Held October 13
We will gather at 6:30 pm at the Bend Senior Center to recognize our many, many volunteers and bring our members together for an evening of conversation, reconnecting with old friends and meeting new members. The evening includes a place to renew memberships, a brief business meeting, a raffle or two and a guest speaker. Chuck Gates will do his “Year in Review,” and the ECAS Board will provide desserts, tea and coffee.

Our speaker will be Tim Boyer, a professional nature photographer with a primary emphasis on birds. Ever wonder how a Sanderling that weighs about 2 ounces can fly 3,000 miles from Alaska to the Hawaiian Islands or how a Bar-tailed Godwit makes it from the Yukon Delta in Alaska to New Zealand in just eight days? Tim’s presentation “Understanding Shorebirds, the Miracle of Migration” is about the epic migration of shorebirds. In addition to sharing spectacular photos, Tim will look at where shorebirds migrate, why they migrate and how they are able to travel so far.

Shorebird Identification Class
October 14 The day following the ECAS Annual event, Tim Boyer is offering a half-day class on “Shorebird Identification” at the Environmental Center in Bend. This class focuses on 42 of the most common shorebirds in the Pacific Northwest. Besides learning how to identify shorebirds, you’ll also learn about where to find them, where they are when they aren’t in the Pacific Northwest and how to identify some of their unique characteristics. The class is presented using shorebird photographs taken over the past twenty years, from Alaska to California. There are many side-by-side comparisons of difficult to identify shorebirds, which helps to highlight the differences between species. Registration went on sale September 1 at this site: www.eventbrite.com/e/shorebird-identification-tickets-49315747729

BIRDING FOR PRESCHOOLERS meets at 10:00 AM Monday mornings in Drake Park in Bend, this is a birding and nature walk geared towards preschoolers but all ages are welcome. Exploration, singing, finger plays, observation, learning, questioning…it’s all part of a fun-filled hour. Meet near the middle of the park by the restrooms. Parent or responsible caretaker is required to accompany child. Come join us for the whole hour or feel free to leave early if necessary for your child’s needs and interest. Contact Mary Yanalcanlin, birdingfun@gmail.com if you have any questions

WEDNESDAY BIRDERS meets each Wednesday, generally at Nancy P’s in Bend. During fall months, the starting time is 7am or 8am. Be sure to check our website or COBOL for exact starting time and place for each trip. Click here to sign up for COBOL
October and November Birders' Nights
7pm   Environmental Center, 16 NW Kansas Avenue, Bend

By Sue Bertsch

October 18    Birding Across the USA   presented by Mary Webster
Slide show of birds seen while driving solo in a small RV across the country - with anecdotes.

“My husband got me an SLR camera in 1992 because I wanted to take photographs of sage grouse that weren’t just little gray-brown dots on a field of sage green. He had already taught me about the different species of game birds, and that was the start to my birding. I would take a photo of a bird, then pour over birding guides until I found my bird – or thought I did. I was fooled many times. Refinements took place slowly over the years as I honed my knowledge.

“I have always been very independent, so traveling alone across the USA was an exciting, fun adventure. I looked up refuges in every state, city and town I visited, and talked to other birders and visitor information centers to get wind of other nearby sanctuaries, and by this method I worked my way across the country and back. Along the way I took photographs and sent them in descriptive emails to friends. Jim Anderson appreciated them, and that’s why he told Sue she needed to sign me up to do a presentation!"

November 15
Presenter: Roberto Albertani, PhD, Associate Professor
Boeing Professor of Mechanical Engineering Design
State of Oregon representative for the American Institute for Aeronautics and Astronautics (AIAA)
School of Mechanical, Industrial & Manufacturing Engineering, Oregon State University
Topic: developing technology for detecting and deterring birds, specifically eagles, from striking wind turbines.

NOTE: no Birders' Night in December as ECAS focuses on Christmas Bird Counts.
The greater sage grouse faces many pressures in the High Desert. West Nile virus, first detected in Oregon in 2005, is one lesser-known threat to this iconic bird of the sagebrush steppe ecosystem.

On November 13th Emily Weidner, Fish & Wildlife Biologist with the U.S. Fish and Wildlife Service, will be presenting a talk on the West Nile virus and Greater Sage-grouse. A special invitation goes out to ECAS members since this has been an on-going volunteer effort through ECAS Project Leader Dr. Stu Garrett. ECAS volunteers have spent many hours and miles gathering data about this topic. The talk will begin at 7 pm but doors open at 5:30 at McMenamin’s Old St. Francis School, 700 NW Bond St. in Bend. There is no fee but a reservation is required as seating is limited. Food and beverage sales in Father Luke’s Room help support this popular lecture series. (Photo courtesy of dws.gov) Visit this site for more information about this program: www.highdesertmuseum.org/natural-history-pub-series/

This program and other Natural History Pub Talks are made possible by:

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Pendleton Bird Club

Did you know that there’s a Pendleton Bird Club? It’s an active group with meetings, speakers, and a great newsletter that gives recent sightings. Check them out at www.pendletonbirders.org
Volunteer Opportunities

Green Ridge Raptor Survey
Fall raptor migration is just around the corner so mark your calendars. This year East Cascades Audubon Society's Green Ridge Fall Raptor Survey will be conducted on the weekends of Oct. 6 & 7, 13 & 14, 20 & 21. Last year this citizen science project had the most participants and visitors ever and we hope that this, our 14th season, will be equally well attended. Whether you come up for an hour or stay for the day the views are great. Green Ridge has been designated an Important Bird Area by Portland Audubon and many passerines move through as well. Detailed information and directions can be located on ECAS's web site http://www.ecaudubon.org/winter-raptor-survey or contact David Vick, Project Coordinator at or.naturalist@gmail.com 541-923-6943. Good fall birding to all and we hope to see a lot of eyes to the skies! (Photo courtesy of National Audubon Society)

Christmas Bird Counts
By Joel Geier, Oregon Regional CBC Editor

The leaves are turning so it's time to look forward to Christmas Bird Count (CBC) season which is coming up in less than 3 months. Some counts are now scheduled for the first week of the season. Here are the ones I'm aware of:

Dec 15 (Saturday) John Day (per Tom Winters)
Dec 17 (Monday) Antone (near Dayville in Grant/Wheeler Co.)
Dec 18 (Tuesday) Summer Lake (per Marty St. Louis)
Dec 19 (Wednesday) Hart Mountain (per Laurel Kullerud)
Dec 21 (Friday) Sheldon NWR (in the northwest corner of Nevada)

I'll be sending out more details on arrangements for the Antone and Sheldon NWR counts in the next couple of weeks. Christmas Bird Counts are open to all who are interested in birds, regardless of skill level.

Bird Radio Program
Interested in creating a bird program for radio? If so, Bruce Morris, Programming/Development Director @ KPOV, likes the idea. Contact him with your thoughts: http://k pov.org/contact/?id=1424 (Note: Salem, Ashland and Enterprise OR and other public radio stations carry BirdNote, a radio program about birds www.birdnote.org)
Lights Out Bend
By MaryAnn Kruse

LIGHTS OUT BEND (LOB) joined the National Audubon/National Geographic's September 21st Call To Action (Help Birds on their Journey), as part of their 2018 Year of the Bird Campaign. A film crew started in NYC filming dark skies in cities across the nation ending in Portland on September 21st. LOB joined the endeavor asking Central Oregonians to take the pledge to go lights out--turning off unnecessary lights from dusk to dawn--on September 21st.

Lights Out programs help reduce impacts of light pollution on humans, wildlife and plants. Turning off unnecessary lights saves energy, money, carbon emissions while preserving the starry night sky. Your participation helps make Central Oregon healthier and safer for humans and wildlife while raising awareness about the growing impact light pollution has worldwide. BRIGHTER IS NOT BETTER.

LOB participated during the September opening of the High Desert Museum's exhibit, ANIMAL JOURNEYS: NAVIGATING IN NATURE with a table for public outreach materials. LOB is mentioned in the exhibit - be sure to look for it when you tour this excellent new exhibit.

Lights Out Bend (LOB) is an ECAS project concerned with reducing nighttime light. Light pollution is the cause for the nearly 1 billion bird window collisions resulting in injury and most often death. Light pollution affects human health and is now thought to be responsible for Circadian rhythm and melatonin disruption, breast and other cancers, depression, vision loss and more. Because of global light pollution, 80 percent of Americans and one-third of humanity cannot see the Milky Way. Our night sky, which we once took for granted, is no more. For more details:  https://www.lightsoutbend.com

Volunteers Needed -- LOB has written a grant proposal for funds to be spent on mobile and static luminosity meters. These data will yield light pollution aka "skyglow" measurements around Central Oregon. This mobile luminosity meter--mounted on a car--aligned with camera, GPS and computer will aim to quantitatively measure and interpret skyglow measurements to better understand local light pollution. LOB will be needing volunteers interested in helping gather the mobile data-- driving for 2-3 hours on moon-less nights of 8 October, 7 November, 6 December, weather permitting. Any interested volunteers please email Dr Bill Kowalik @ wsk412@sbcglobal.net THANK YOU!
What Happened at Calliope Crossing?

by Jim Greer, ECAS member

As many Oregon birding enthusiasts know, Calliope Crossing is a location north of Sisters, Oregon, known for an abundance of bird and other wildlife species in a relatively small area. Its featured species is the Calliope hummingbird which has dutifully perched on dead willow branches over Indian Ford Creek each spring. The quaking aspen trees in the riparian zone along the creek have also produced an abundance of young birds each season by cavity nesting birds including, Red-naped and Williamson’s sapsuckers, tree swallows, woodpeckers, nuthatches and house wrens to name a few. Some individual dead aspen snags have had up to four species using cavities for nesting at the same time. Many common and less common bird species of warblers, vireos, grosbeaks, accipiters, flycatchers, and others also inhabit the area.

When birders arrived this spring they were greeted to a massive change to the vegetation and standing trees along Indian Ford Creek. Fire had left the forest floor black with ash, many snag trees important to wildlife had burned, and the fire had jumped to the far side of the creek burning stands of ponderosa pine and juniper. Some visitors described it as a disaster, others were sad to see such a change from greenery to blackened earth, and still others were simply struggling to understand what had happened.

This was in fact a restoration project. Originally planned as a fish passage project it grew to include the restoration of quaking aspen trees. Back in the spring of 2014 members of the East Cascades Audubon Society (ECAS) Conservation Committee met with Forest Service biologists to discuss possible improvements to Calliope Crossing. Primary concerns included keeping water levels in the wide expanse of the creek at current levels rather than lowering levels or creating unnecessary channels in the wetland due to replacement road culverts or other fish passage options. Thinning of trees to reduce shading necessary for future aspen was supported by ECAS as long as existing snags and some younger trees were protected for future cavity nesting birds. Options for new trails or camping in the area were not supported because of the existing levels of activity in the area.

Experts on the ecology of aspen were consulted by the Forest Service and it was determined the most effective tool for the regeneration of aspen was the moderate use of fire during the fall. Planning went forward on replacement of the culvert at the road crossing, selecting trees for thinning and meeting stringent protocols for a controlled burn. All were accomplished by late fall of 2017. By the time the 2018 Dean Hale Woodpecker Festival in Sisters was completed, many questions remained as to the status and future of habitat at Calliope Crossing.
On July 20th interested members of the ECAS met with Forest Service biologists to determine the success of the restoration project and if desired outcomes had occurred. A walk through the area determined results were mixed but positive for the long term. The large culvert at the road crossing appears to be maintaining water levels at historic levels although lower than past years when beaver were present. Native redband trout can now move freely throughout the lower watershed of Indian Ford Creek. Thinning of the ponderosa pine stand was accomplished as per the harvest prescription.

The burn had the greatest impact. Although there were a number of very hot areas where no new growth was seen, other more moderate fire temperatures allowed for excellent new growth of aspen many over two feet in height. Several of the larger live and dead aspen were lost to the fire which will have immediate impacts to future nesting birds. Aspen in the riparian zone that were protected from beavers were found burnt to the ground with the protective wire still wrapped around the base of the trees. The fire, as mentioned earlier, spread across the creek to the north shoreline killing pine and Juniper in the uplands. Since there are no proposals to harvest trees in that area, those trees killed by fire should provide wildlife snag habitat over time. Some of the older and dead willow trees were burned in the riparian zone as well, but new willow growth was showing a very positive response to the fire throughout the project area. As with many burns, noxious weeds have invaded the area.

With a general lifespan of only 100 years for aspen, most reviewers of the project felt the burn and thinning was a positive move for the long-term future of nesting bird species. There may be a reduction in bird activity in the short term due to the loss of aspen and snag trees by the fire. Species not as common in the area will benefit from the immediate change in vegetation response to the fire and thinning openings.

Work has already been done to reduce the level of noxious weeds. In addition to the ECAS work on monitoring activities, other cooperators with the Forest Service, such as Trout Unlimited and the Mule Deer Foundation, were important to the planning and financial support of the project. A bird banding station along Indian Ford Creek has provided important information on species using the area and will monitor any changes that may occur since the restoration project was completed.

As deer and elk have already started their annual consumption of new vegetation growth along Indian Ford Creek, it will be critical to implement the next steps in the restoration project through protective fencing and continued monitoring of the habitat and wildlife species. By this time next year Calliope Crossing should have a new and much greener look than last spring. (Photos by Jim Greer)
As part of our continuing coverage of 2018's Year of the Bird, here are more suggestions for improving our surroundings to benefit the birds:

Water is very important to our birds for drinking and bathing. Birdbaths come in all shapes and sizes. It is possible to buy baths that have a heating unit to keep the water from freezing. Also, a small pump that keeps the water running constantly can often avoid freezing in our area. From time to time it may be necessary to sanitize the bird bath. Clean bird baths with a mixture of 9 parts water to 1 part vinegar. Refill the baths with water every other day.

The garden area or back yard can provide shelter and natural food, such as seeds. Resist cutting off seed heads in the fall and consider creating a brush pile. The brush pile offers protection from bad weather and predators. Rose stem cuttings added to this pile can keep cats from exploring. Planting low growing shrubs with multiple branches provide great resting spots.

Pesticides and herbicides can be lethal to songbirds. Although dozens of harmful pesticides have been taken off the market, there are still some available. Avoid any insecticide labeled systemic. Any product that contains neonicotinoids as active ingredient should not be used. See www.abcbirds.org/pesticides for more information. Natural substitutes for pest control are oil, soap, salt and eucalyptus sprays, to name a few. Herbicides can be avoided by weeding by hand and/or using vinegar, dish soap and boiling water.

What you feed your birds, how you feed and where is a lengthy subject with many choices. www.audubon.org is a good place to start. There are many types of feeders to choose from. Explore www.duncraft.com/ to view options. Planting native plants, bird-proofing windows with decals, providing water, shelter and food along with avoiding harmful sprays are some of the planet-friendly and bird-friendly actions we can all take.
2018 Summer Field Notes

By Chuck Gates

There are a lot of things to like about Central Oregon Summers. The warm days and dry climate allow us to access the outdoors almost every day. I especially like the long days which allow for an early start for my birding day. Those long days can yield some real treasures. Here is a summary of some of the special birds from the summer of 2018.

While most of the water birds go far north of us to nest, a few species could still be seen in the area. One of the big stories of the summer was the small flock of TUNDRA SWANS that spent the summer at Hatfield Lake (mult. obs.). There are very few records of this species here in the summer months. Also unusual were several HORNED GREBES that were found in July at Wickiup and Hatfield (Low, Cahill). Somewhat less surprising was a sighting of 4 CLARK’S GREBES at Wickiup Reservoir on 7/22 (Low). Once again, AMERICAN BITTERN were found nesting at Houston Lake in Powell Butte (Gates) and a GREAT EGRET was spotted at the Crooked River Wetlands in mid-July (Yalcin). As many as 10 different FRANKLIN’S GULLS were found at locations like Houston Lake, Hatfield Lake and Wickiup Reservoir (Low, Cahill, Swiney, Walden, Thomas, Gates). A BLACK TERN was seen and photographed at Wickiup on 7/20 (Cahill, Jett). A very unusual LONG-TAILED JAEGGER made a short stop-over at Wickiup Reservoir (Low) and a WHITE-FACED IBIS was reported from Houston Lake (Crabtree et al.) SANDHILL CRANES were found on Antelope Reservoir in Crook County (Gates, Tice) and on Wickiup Reservoir in Deschutes (Low).

Some birders are surprised to find that the “fall” shorebird season actually begins in early July. BLACK-NECKED STILTS were found at the Crooked River Wetlands on 7/6 and 7/14 (Gates, Lowe, Halvorson, Mrvelj). One of the best birds of the summer was an AMERICAN GOLDEN-PLOVER found at the Crooked River Wetlands for a second Crook County record (Chuck Gates, Cash Lowe, Ron Halvorson). An early SOLITARY SANDPIPER turned up at Hatfield Lake on the 4th of July (Low) and a MARBLED GODWIT was seen at the Crooked River Wetlands for a 2nd county record (Gates). SEMIPALMATED SANDPIPERS were reported from Hatfield Lake and Wickiup Reservoir (Cahill, Low). A rare SANDERLING was seen at the Crooked River Wetlands on 7/24 (Gonzalez) and the first of many BAIRD’S SANDPIPERS was tallied on 7/24 at Haystack Reservoir (Scrantons). Peter Low found a SHORT-BILLED DOWITCHER at Hatfield Lake much to the surprise of no one (Peter’s pretty good).
Most of the areas Game Birds nest here in the summer so this is the time of year to find some of the tougher species. MOUNTAIN QUAIL reports came in from Abbott Creek (Nordstrom et al.), Ochoco NF (Little), near Lake Billy Chinook (Shunk) and in the Mill Creek Wilderness of Crook County (Yalcin). RUFFED GROUSE were counted in the Mill Creek Wilderness (Yalcin) and at Whiskey Springs near Green Ridge (Schas). SOOTY GROUSE were found at multiple locations in the mountains above Sisters but several searches for Dusky Grouse in the Ochocos proved fruitless.

Everyone loves raptors and a few exciting raptor sightings occurred last summer. NORTHERN GOSHAWK reports came in from the Maury Mountains (Gates, Tice), the Ochoco Mountains (Chamberlain) and Whiskey Springs (Crabtree). RED-SHOULDERED HAWKS were seen at Black Butte (Sibbald) and Sunriver (Vine, Sizoo, Burgess). FERRUGINOUS HAWKS are a lot harder to find in Jefferson County than in Crook or Deschutes so one north of Madras was noteworthy (Mrvelj). FLAMMULATED OWLS were heard calling north of Prineville (Geier) and along NFR 2061 south of Camp Sherman (Gates, Gonzalez et al.). Two LONG-EARED OWLS were discovered napping in a juniper tree east of Paulina (Groo) and a SHORT-EARED OWL report came in from Puett Road in far eastern Crook County (Kaechele). The only BARRED OWL of the season was found at Shevlin Park (Rose) and the only SAW-WHET OWL seen this summer turned up at a private home near Sisters (Moorehead).

![Northern Saw-whet Owl, Sisters, 6/28/18, Carol Moorehead](image)

Nightjars, hummingbirds and woodpeckers often get lumped together because the don’t fit very well into a nice neat category. COMMON POORWILLS were heard in multiple places including Powell Butte, Paulina, Black Butte Burn, west of Sisters, east of Sisters and on Skyliner’s Road (Tank, Gates, Ashley, Hesselein, et al.). Deschutes County is not a favorite spot for BLACK-CHINNED HUMMINGBIRDS so when one showed up in Terrebonne, that made the news (Bowers). LEWIS’S WOODPECKERS are common in Deschutes and Jefferson but hard to find in Crook. Fifteen LEWIS’S WOODPECKERS were seen along the trail through the Mill Creek Wilderness on 7/22 (Yalcin). An AMERICAN THREE-TOED WOODPECKER made a brief showing on NFR 1018 on 6/26 (Hesselein, Ashley).
Now for the passerine highlights. One of the top birds of the summer was a **LEAST FLYCATCHER** located by Peter Low at Tumalo Reservoir on 6/14. Also unusual was a **BLACK PHOEBE** seen along the Deschutes south of Bend (McDonnell). **EASTERN KINGBIRD** sightings occurred near Paulina (Groo), between Post and Paulina (Gates, Tice) and along Mill Creek north of Ochoco Reservoir (Tice). A singing **RED-EYED VIREO** stayed near the Warm Springs Museum for several days giving lots of folks their first Jefferson County sighting (Mrvelj, Cook et al.). A **BEWICK'S WREN** was heard singing at Indian Ford CG west of Sisters but did not hang around (Vreeland). **BLACK-CAPPED CHICKADEES** were seen with the Red-eyed Vireo in Warm Springs (Gates et al.). **CHESTNUT-BACKED CHICKADEE** reports were received from Canyon Creek CG north of Sisters (Merar) and Whiskey Springs (Sizoo, Thomas). **BLUE-GRAY GNATCATCHERS** were spotted on Gray Butte by an ECAS Wednesday Birders Crew (Meredith et al.). **VARIED THRUSHES** were found near Three Creeks Lake (Cahill, Jett), along Green Lakes trail #17 (Neuman) and near Moraine Lake (Neuman). **GRAY CATBIRDS** made a good showing this summer with reports coming in from Lake Creek Lodge in Camp Sherman (Nordstrom), Sunriver (Scheel) and Smith Rock State Park (Stockwell). A **CHESTNUT-SIDED WARBLER** was seen briefly in Bend (Clark) and a Deschutes County **YELLOW-BREASTED CHAT** was seen and heard at Hosmer Lake (Mauer). **BOBOLINKS** and **TRICOLORED BLACKBIRDS** returned to their historic breeding grounds in Crook County and **GRAY-CROWNED ROSY-FINCHES** were spotted by human billy goats on Broken Top (Cahill) and the South Sister (Wuerthner).
Early September has been the height of this fall’s Vaux’s swift count. We began our Bend chimney count on August 10th with 13 of the wee birds. After intermittently checking three chimneys—Old Library, Christmas Presence, and the Boys & Girls Club, we settled on the only chimney being used this season—Boys & Girls Club (500 NW Wall St.) It seems that once a chimney is chosen for the season, that is the preferred one for the duration. Their migration through Bend generally lasts 5-6 weeks with number distribution resembling a typical bell-curve. We have had some wimpy numbers the past 5 years including both spring & fall migrations, however, fall 2018 has proven to be nothing short of spectacular. The largest number since 2012 was witnessed in early September (1300) this year. The “screaming frenzy” of 1000+ 0.6 oz birds create a whirl of elegance as they perform their aerial ballet at gloaming before swirling into a cyclone cloud heading feet first into their chimney roost. Go to: http://www.vauxhappening.org for everything Vaux’s swift. (Photo by LaVerda Gallagher)
ECAS Donations for January 1 - September 20, 2018  THANK YOU!

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Contact information for Board members, Committee chairs, and Project leaders is posted on the ECAS website under MORE - Contact ECAS and ECAS Board.

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Board meetings are held at 1pm on the first Tuesday of the month at the Environmental Center. All members are welcome to attend. Board minutes and upcoming meeting dates are posted at www.ecaudubon.org.

If you would like to volunteer for a committee or event, please contact Sherrie Pierce at 541-548-4641.

The East Cascades Audubon Society (ECAS) is a 501(c)(3) organization that furthers knowledge and appreciation of birds and their habitats through field trips, education, and field studies.

Join ECAS and help preserve the birds of the Central Oregon region at www.ecaudubon.org.