

THE CALLIOPE

EAST CASCADES AUDUBON SOCIETY
QUARTERLY NEWSLETTER

SUMMER 2018



From the President -

Save the date: This year's Annual Event will be held Saturday, October 13th, 2018 at the Senior Center in Bend. Tim Boyer will present Understanding Shorebirds: The Miracle of Migration. On Sunday, October 14th, Tim will teach a 4-hour Shorebird Identification class. Details will follow in future issues of the Calliope, the Chatter, and on our website ecaudubon.org

Sage Grouse – Under the direction of Stu Garrett, ECAS is heavily involved with efforts to save the Sage Grouse. Stu has been working closely with each of the State and Federal agencies involved in Sage Grouse efforts. He has gathered volunteers to put flippers on fence lines to deter low-flying grouse from hitting the wire and injuring themselves. He has set up experimental plots to monitor forbs and grasses, both important food items for grouse. He is providing training for volunteers and running mosquito trapping efforts (with the help of a number of ECAS volunteers) to determine which declines in grouse populations are due to West Nile virus. Due to Stu's efforts, ECAS has great credibility with the State and Federal agencies. Thanks to Stu and his volunteers for their involvement in a truly worthwhile program!

Dean Hale Woodpecker Festival: On June 3rd, ECAS completed another very successful Woodpecker Festival. This all-volunteer effort also deserves the thanks of ECAS members. Chuck Gates lined up the guides again, Sherrie Pierce handled registration (really big job!), and many of our members – think Judy Meredith and the Wednesday Birders – scouted for each of the tours. Additionally, the guides got out in the field and did their own scouting. Our Treasurer, Terri Hyde, handled the money, generated insurance certificates, and kept all the books straight. We had attendees from Long Island, Ohio, Michigan, California, and Washington, although most participants came from Oregon. Almost all trips were filled within 24 hours of the opening of registration on April 2nd. The final numbers aren't available yet, but it looks like ECAS will clear approximately \$6,000. My thanks to all who helped!

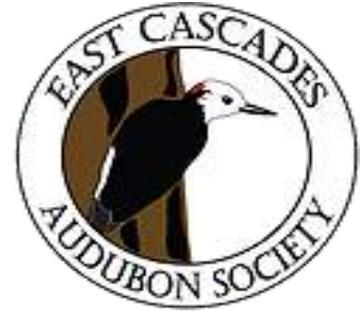
Ken Hashagen, ECAS President

ECAS Summer and Fall Events

By Sue Bertsch and Diana Roberts

The Annual ECAS Potluck Picnic

July 19 The ECAS Board invites members to gather at Shevlin Park's Aspen Picnic shelter, located just off the south parking lot. Gather around 5 and stay to dusk. Visit with old friends, make some new friends and go birding! The picnic takes the place of July Birders' Night. Bring some food to share and your own cutlery, a dish and something to drink.



BIRDERS' NIGHTS are monthly Thursday evening programs, free and open to all, held at The Environmental Center, 16 NW Kansas, Bend. Doors open at 6:30pm for coffee, snacks, and conversation. The evening's program begins at 7pm. Upcoming topics are:

August 16 Indian Ford Creek Restoration Project

John Goodell is a conservation biologist and museum curator with over 25 years of experience in wildlife monitoring work throughout the western U.S. Formerly the Curator of Natural History at the High Desert Museum, John is currently a wildlife consultant specializing in avian ecology. He also works as a museum consultant specializing in producing dynamic traveling exhibits focused on pressing conservation topics and imperiled species. John lives in Portland, Oregon

John will be presenting the first results from the largest, long-term songbird population study in Central Oregon. In collaboration with the USFS Deschutes National Forest, John launched a mist-netting/banding station in 2013 at Ryan Ranch Meadows (MAPS-Monitoring Avian Productivity and Survivorship), designed to evaluate population trends riparian and aspen bird communities. In partnership with the USFS, Deschutes Collaborative Forest Partnership, the Mule Deer Foundation, Oregon Zoo Foundation, Oregon Wildlife Foundation and others, John launched a second station at Indian Ford Creek in 2015. This is the site of a large-scale aspen restoration effort occurring in 2017/2018. The monitoring work is expected to document a significant response to this promising restoration work. Join us for the first public presentation about this important long-term study.

September 20 Gary and Lynn Clark's African Birding Adventure

As part of their seasonal migration, Gary and Lynn Clark spent most of this past February and March in Southern Africa. Three weeks of that trip were devoted to a Safari in northern Botswana comprised of a mix of lodges and mobile tent-camps in reserves and national parks. Visits to Chobe National Park and Moremi Reserve in the Okovango Delta as well as to Deception Valley in the central Kalahari provided three diverse habitats in which to observe and photograph the wildlife, with a heavy emphasis on the native birds.

The presentation will be in the form of a video, with motion and still shots shown against a background of African music. The presenters have utilized this format in two previous presentations to ECAS: Costa Rica + Morocco, and Ecuador.

Gary's photos have appeared on the national Audubon Calendar, the on-line Audubon Field Guide, and represent hundreds of species on Wikipedia as well as bird-specific websites. When not in quest of photographs of exotic birds in wild places, the Clarks live in Bend.

BIRDING FOR PRESCHOOLERS is held 10am each Monday in Drake Park. Contact Mary Yanalcanlin at birdingfun@gmail.com for more details.

WEDNESDAY BIRDERS meets each Wednesday, generally at Nancy P's in Bend. During summer months, the starting time is 7am. Be sure to check our website or COBOL for exact starting time and place for each trip. [Click here to sign up for COBOL.](#)

WELCOME NEW ECAS MEMBERS!

Karen Allen, Bend, OR
Craig Bennett, Bend, OR
Benjamin Bishop, Portland, OR
Nancy Boever, Bend, OR
Susan and Peter Bradley, Bend, OR
Kathleen Byers, Sunriver, OR
Mary Ellen Collentine, Hillsboro, OR
Carol Edwards, Underwood, WA
Terri/Paul Gonzalez/Ellis, Bend, OR
Patricia Kubala, Portland, OR
Mac McCloskey, Sisters, OR
Victoria McCloskey, Sisters, OR
Toni Morozumi, Bend, OR
Pete and Gretchen Pederson, Bend, OR
Jessica Ryan, Bend, OR
David Sowards- Emmerd, Bend, OR
Lesley Swanson, Coopersburg, PA
Anne and Scott Thomas, Bend, OR
Keith Wetzal, Redmond, OR

8th Annual Dean Hale Woodpecker Festival

By Sherrie Pierce, DHWF Committee



This year's Festival, the 8th, was held May 31 – June 3rd. One-hundred and twenty-six folks attended the 4 day array of trips with most going on the Saturday and Sunday woodpecker-focused outings. Two trips to Summer Lake on Thursday were filled immediately and new trips on Friday, Crooked River Country and Shevlin Park, were also quickly filled. In the Sisters area trips on Saturday and Sunday, ten species of woodpeckers were seen with the exception being the American Three-toed Woodpecker which has been the star attraction the past two years. In spite of early sightings, they remained elusive. The best way to see this species this year was on the festival T-shirt designed by artist Lisa Wren Walraven. It features the Three-toed Woodpecker and was a popular purchase by participants and complementary to the wonderful guides that gave of their time and expertise so willingly. The remaining shirts will be available for purchase at upcoming Birders' Nights.

Trip participants included people from New York, Ohio, Missouri as well as west-coasters from Washington, California, Idaho and, of course, Oregon. Diana Roberts provided publicity of the event which was a big factor in such wide attendance. Always popular, the trips were essentially filled after three days of registration with many filled in the first few hours.

A big thank-you is due to all to all the volunteers who helped make the 2018 Festival a rousing success. Thanks particularly to the guides who led the various trips, spent many hours scouting out locations, and as always, were impressive to their groups. In the words of a first-time attendee from Portland,

“Just wanted to say thank you for a great time at the woodpecker festival. The advance work done to identify nest sites was amazing. My husband and I had the opportunity to see 10 woodpecker species, many of them at their nest.... This is the first time I have attended and I was so impressed. I will never forget it”

A list of the birds seen on the different trips can be viewed at docs.wixstatic.com/ugd/2c5973_4c963c5e3bf145c2b8d98e70a495b2c2.pdf

Also the folks that helped with registration at the Park and at the Belfry are integral to a great experience for all of the participants who came from far and wide. Festival Chair, Ken Hashagen led the coordinating committee in planning for this year's event. The committee was Ken, Chuck Gates, Judy Meredith, Ted Grosziewicz, Terri Hyde, Diane Burgess and Sherrie Pierce. Net income generated from the Festival is anticipated to be around \$6000.

Planning is already underway for next year's Dean Hale Woodpecker Festival probably to be held May 30 - June 2, 2019. If you'd like to get involved, we're always looking for volunteers!

NEW CABIN LAKE BLIND

by Tom Lawler

Cabin Lake is nationally known and certainly ranks as one of the best birding spots in Central Oregon. Its two blinds are used almost daily by visiting birders from June through August. A year ago I proposed to Deschutes National Forest (which manages the property) that the upper blind (north blind) be replaced. That blind, estimated to be nearly 50 years old, consisted of stacked logs held in place with 4x4 posts. East Cascades Bird Conservancy did some repairs on this blind some years back but it still retained its original “rustic” look. It had a dirt floor, a porous roof (made of logs) and constant visits from rodents.



Last April I asked for some volunteers to help rebuild this blind. Bob Sizoo and Kara Jakse stepped up for the job. Most of the work was done from mid-April to early May. All told we spent about 200 hours rebuilding the blind, including at least four 10+ hour days. A special thanks to Bob Sizoo who has construction experience and made sure it was built right. Kara Jakse donated the paint for the project and, besides all her construction help, she did most of the painting.



Deschutes National Forest staff specified that the new blind had to remain in roughly the same footprint as the old blind. The new blind has a raised wood floor, T1-11 siding (used on many typical homes) and a metal roof. It is weather and rodent tight! There are also five closeable viewing ports. The new blind can accommodate five people whereas the old blind, with only two viewing ports, was basically comfortable for two people. With regular maintenance it should be around for at least another 50 years. The only materials salvaged from the old blind were four of the 4x4 posts for the corners of the new blind. All the logs from the old blind were piled nearby to give shelter for critters in the area.

ECAS covered all the material expenses. A portion of these funds came from donations in memory of Don Harker, a past member of the Conservation Committee, who passed away several years ago. A plaque, in his memory, will be hung on the new blind. I also constructed a new visitor sign-in box. This box is by the entrance gate instead of hanging on a Ponderosa pine tree.



I hope you enjoy the new blind and all the great birds at Cabin Lake!

(Photos by Tom Lawler)

Volunteers Needed

Dear ECASers,

Once again ECAS is assisting the federal agencies with checking mosquitoes for West Nile virus this summer. We will be trapping them in the Brothers Priority Area for Conservation about 25 miles east of Bend. West Nile has killed a lot of our sage-grouse. We really don't understand how this cycle happens. Our trapping is the first ever done in the dry areas of the northern Great Basin...it is groundbreaking research...and fun!

Last year we had 12 trappers. We only have 8 so far this season that have expressed interest. We could use some more help! The trapping season is once a week from June 19 thru Aug 29. If you have ANY interest in doing this please reply to me at garrett@bendcable.com There is a lot of flexibility with time and tasks.

Thanks for your help!

Stu Garrett

Wanted: Photos for Birders' Nights

If anyone has a collection of photographs of birds that they would like to share, please contact Kevin Smith at kevinsmithnaturephotos@gmail.com Photos will be compiled into a pre-program slideshow at a Birder's Night and also posted on the ECAS website

Golden Eagle Cam 2018 - The Story of Aries and Charity

By Jim Hammond

The first eaglet hatched on April 3 and the second on April 5. Accepting viewers' recommendations, the eaglets were named Aries and Charity. Aries was named by "The Golden Girls" in Lake Oswego. The Golden Girls include the mother of Janet Zuelke, one of the camera site property owners who originally set up the golden eagle cam in 2011. Charity was named by the pupils of Sisters Preschool. The parents, Petra and Rocky have been coming to the same nest spot since 2010. While there were some signs of sibling rivalry in the first weeks after hatching, the two eaglets have shown few signs of antagonism toward each other throughout the time since hatching. Based on the size of the eaglets as they approached fledging, the consensus is that Aries is a male and Charity is a female. This is the first year since 2015 that both eaglets have survived until fledging. In 2016 and 2017, one eaglet of two perished in the first two weeks after hatching. ECAS has been supporting the expense of internet service since 2015. Golden Eagle Cam-2018 nesting season ended on ? when the second eaglet, Charity fledged at 7:20 am. Aries left the nest at 5:12 AM on Wednesday, June 13.

This season started with the first little white head bobbing around in the nest on April 3. See video here: <https://www.youtube.com/watch?v=gBWR05n2NNU> On April 5 the second chick hatched and the arduous task of raising the chicks started. Petra and Rocky share the job of rearing the eaglets with Rocky usually bringing in food and Petra doing most, but not all of the feeding. There is often sibling rivalry evident between golden eaglets and this year was no exception. There's a short video of a little boxing match between these two here: <https://www.youtube.com/watch?v=a13oEjtZM7o>

Both eaglets are seen enthusiastically eating about one week after hatching. Video here: <https://www.youtube.com/watch?v=14ejb9AzNIM&t=15s> Fortunately for these eaglets they got over their differences and were getting along very well throughout the rest of the nesting season.

A month later, they had some of their dark plumage and stood quite tall compared to their parents. Rocky has just brought in some food and leaves quickly after this photo was taken.



A video of this visit and feeding can be viewed here:

<https://www.youtube.com/watch?v=SnWuixXw20U>

A month later, having nearly all dark feathers, the pair of siblings contemplated the canyon and maybe the camera across the canyon from them.

(Charity on the right, Aries on the left)



Video here: <https://www.youtube.com/watch?v=ajq7W6Stmsw> Two days later, on June 13, Aries, the first hatched, left the nest in the very early morning. Video here:

<https://www.youtube.com/watch?v=WwGmQReBQ8c&t=7s> The vigil for the fledging of Charity began in earnest because in past years the second fledgling left the nest one or two days after the first. But by 18 June after many close calls and studious observing of Petra and Rocky bringing food, Charity still had not fledged. Then at about 8:25 in the morning, Aries came back to the nest and as the afternoon passed both were still on the nest. Aries return video:

<https://www.youtube.com/watch?v=uubtWmsrzPo&feature=youtu.be>

Aries decided to leave the nest again at about 3:50 pm. Video here:

<https://www.youtube.com/watch?v=WYGaqEhOJWU&feature=youtu.be>

There are more videos of this and previous seasons' nest activities on my youtube channel:

<https://www.youtube.com/user/drjhammond>. Marcia Langhorst, a Portland area resident and follower of many other nest cameras has captured many more videos of our nest activity and posted them for this year and years going back to the early days of www.goldeneaglecam.com.

They can be found here: <https://www.youtube.com/user/AccSpec/videos>.

The photos above are stills from the webcam video.

To bookmark the Golden Eagle Camera live video website on your computer for next year, here's the web address www.goldeneaglecam.com/

To donate to help fund ECAS's Golden Eagle Cam, go to www.ecaudubon.org/donate-to-ecas

2018 Spring Field Notes

By Chuck Gates

Spring is an active time in Central Oregon. Not only are the birds on the move, birders are more active this time of year as well. We have an annual woodpecker festival, several migratory surveys and some breeding bird surveys begin this time of year. With the increase in birds and birder activity comes the increase in unusual bird sightings. Below you will find a summary of those bird sightings for spring 2018.

Water birds represented a good portion of the unusual sightings this spring. Probably the most unusual water bird to visit us was the **EMPEROR GOOSE** that continued in the area from earlier in the winter season (multiple obs.).



Emperor Goose, Bend Repine Rd., 5/24/18, Chuck Gates

Most TUNDRA SWANS leave the area by mid-May so the 4 that stayed at Hatfield Lake through the season were unusual (Golden, Newberry). Late SNOW GOOSE reports included 16 birds from the Crooked River Wetlands on Apr 24 (Zalunardo) and a single bird in Powell Butte on May 22 (Zalunardo). ROSS'S GEESE were spotted at the Prineville Sewer Ponds (C. Miller, M. Miller), Hatfield Lake (Moodie) and the Crooked River Wetlands (Moodie). CACKLING GOOSE reports came in from Houston Lakes (Gonzalez), Hatfield Lake (Anderson) and Deschutes River Woods in Bend (Moodie). The only EURASIAN WIGEON report this spring came from Hatfield Lake on Mar 11 (Crabtree). BLUE-WINGED TEAL numbers seemed to be up this year with birds seen on many local water areas including Powell Butte (Zalunardo) and Hatfield Lake (Crabtree). GREATER SCAUP are unusual in the spring and sightings were made at the Madras Golf Course (Meredith Et. Al.) and in the high mountain lakes (Low). A RED-BREASTED MERGANSER turned up at Hatfield Lake on Apr 18 (Low) and a

RED-NECKED GREBE was spotted on Ochoco Reservoir on the same day (Gates). HORNED GREBES were found on the high lakes in small numbers (Low) and single birds were spotted on

the Redmond Sewer Ponds (Lowe) and on Ochoco Reservoir (Gonzalez. AMERICAN BITTERN was found nesting at their historic sites at Houston Lake (Hill) and scattered reports of WHITE-FACED IBIS came in from the Crooked River Wetlands (Gonzalez, Halvorson, Brittain), Houston Lake (Gonzalez) and Brasada Ranch (Hoff).

Shorebirds and gulls deserve their own paragraph because of their seasonal rarity and diversity. A rare **SNOWY PLOVER** was found by Wayne Weber at Houston Lake for only the second Crook County record. BLACK-BELLIED PLOVERS were found at Houston Lakes (Penpraze) and Hatfield Lake (Moodie). Scattered BLACK-NECKED STILTS and AMERICAN AVOCETS were spotted at multiple locations (Mult. Obs.). LONG-BILLED CURLEWS are often noted in Crook and Deschutes counties, but single birds seen on Bend's Repine Road (Low) and at Hatfield Lake (Meredith Et. al.) were notable since they were in Deschutes County. A lone MARBLED GODWIT turned up at Hatfield Lake on Apr 27 (Low) and SEMIPALMATED SANDPIPERS were tallied at Hatfield on several occasions (Low, Carlson, Schlanger). FRANKLIN'S GULLS appear to be on the rise in our area with birds noted at Wickiup Reservoir (Cahill), LaPine (Beerman) and Hatfield Lake (Jett). BONAPARTE'S GULLS are normally too common to make this highlight report but a flock of 75 of them at Wickiup Reservoir (Low) made quite a splash. A MEW GULL was certainly out of place in LaPine on May 19 (Beerman) and a HERRING GULL was spotted on Wickiup Reservoir in April (Low). **COMMON TERNS** are anything but common here so a report from the Crooked River Wetlands (Weber) was interesting.

Game Birds and Raptors are often tangled in an age-old struggle for survival, so we will lump them together here. GREATER SAGE-GROUSE numbers continue to dwindle in the Millican area with about 7 individuals reported from the lek there (Mult. obs.). MOUNTAIN QUAIL reports came in from Gray Butte in Jefferson County (Stotz) and from Whychus Canyon near Alder Springs (Schas). SWAINSON'S HAWKS began arriving on Apr 4 (Gonzalez) and the last Merlin of the season was seen on Apr 21 (Lowe). Two BARRED OWL reports came in from different locations in Bend (Meredith fide) and migrating NORTHERN SAW-WHET OWLS were discovered in Eagle Crest (Allender) and Skull Hollow near Gray Butte (Namitz).

On the hummingbird front, CALLIOPE HUMMINGBIRDS began showing up in our area around Apr 13 (Gerke). No fewer than 5 different BLACK-CHINNED HUMMINGBIRDS were reported from areas scattered around Deschutes County (Mult. obs.). The best hummingbird of the season was an adult male **COSTA'S HUMMINGBIRD** found by Peter Low and Diane Kook at their SE Bend home.

The annual Dean Hale Woodpecker Festival produced a couple of good woodpecker highlights. A leucistic RED-BREASTED SAPSUCKER was located at Glaze Meadow. It is exceedingly rare for this species to show pigmentation problems as severe as this individual.



Red-breasted Sapsucker (Leucistic), Glaze Meadow, 5/23/18, Toni Morozumi

Two AMERICAN THREE-TOED WOODPECKERS were located near Trout Creek Swamp before the festival but they chose not to show for the event itself.

If you read this summary regularly, you know that passerines are birds who spend a good deal of time perching on branches. Here are the highlights from the passerine realm. BLUE-GRAY GNATCATCHERS were reported from Crooked River Park in Prineville (Hill, Buck) and at Lower Bridge near Terrebonne (Sizoo, Thomas) but were absent from their regular haunts in Crook County.

A **BLACK-THROATED SPARROW** turned up at Hatfield Lake for only the 9th Deschutes County record.



Black-throated Sparrow, Hatfield Lake, 5/15/18, Matt Cahill

GOLDEN-CROWNED SPARROWS seemed to linger longer than normal with an individual being recorded all the way into June. **WHITE-THROATED SPARROWS** were found in Sisters (Schas), east Bend (Souhrada) and Madras (Gates fide).

It was certainly a good year for grackles. **GREAT-TAILED GRACKLES** were tallied near Millican (Meredith Et. al.), Hatfield Lake (C. Miller) and, for the first time ever in Crook County, at the Crooked River Wetlands (Halvorson).



Great-tailed Grackle, Crooked River Wetlands, 5/27/18, Chuck Gates

TRICOLORED BLACKBIRDS and BOBOLINK were located at their annual nesting sites in Prineville (Cahill, Gates) and Paulina (Gates, Nelson) while PURPLE FINCH reports trickled in from around Central Oregon.

OBSERVERS (in order of appearance): Mike Golden, Daniel Newberry, Cindy Zalunardo, Craig Miller, Marilyn Miller, Jim Moodie, Mark Gonzalez, K.C. Anderson, Tom Crabtree, Judy Meredith, Peter Low, Chuck Gates, Cache Lowe, Sally Hill, Ron Halvorson, Sue Brittain, Angie Hoff, Wayne Weber, Tom Penpraze, Richard Carlson, Zack Schlanger, Matt Cahill, Aaron Beerman, Courtney Jett, Nancy Stotz, Jake Schas, Michael Allender, Russ Namitz, John Gerke, Anne Gerke, Diane Kook, Vickie Buck, Bob Sizoo, Evan Thomas, Jack Souhrada, Nels Nelson

July Action for the Year of the Bird 2018: Take A Child to Nature

by Diana Roberts



“Every child is a born naturalist. Their eyes are by nature open to the glories of the stars, the beauty of flowers and the mystery of life.”

R. Search

Besides encouraging physical activity and reducing stress, being outside has been clinically proven to enhance children’s growth and development, cognitive abilities, creativity, problem-solving skills, physical health, social relationships, self-discipline and reduce their stress. In addition, experiences with nature can help foster environmental awareness and a lifelong passion for the outdoors.

The July action for Year of the Bird 2018 is to introduce a child to nature, building their love for wild animals and landscapes. With forest and desert trails almost at our doorsteps, this is a call to action that can be easily and enjoyably met.

Just grab a couple field guides, a pair of binoculars, some sunscreen and water, and invite your child, grandchild, niece, nephew or neighbor’s child to take a fun-filled nature walk with you. Another option is to join Mary Yanacalan (birdingfun@gmail.com) in Drake Park on Mondays at 10 am for an hour children’s bird walk.

Other local options include Mt. Bachelor patio talks or ride with a ranger for older kids through discoveryourforest.org and the hikes for kids and families through the deschuteslandtrust.org

Whether DIY or an organized outing, bear in mind that a single encounter with a bird can spark a lifelong passion!

Tips for fun field trips with children:

<https://www.allaboutbirds.org/take-a-child-into-nature-5-tips-for-fun-field-trips>

More about the 2018 Year of the Bird actions, conservation and celebration of birds: <https://www.audubon.org/yearofthebird>

EAST CASCADES AUDUBON SOCIETY

P. O. Box 565, Bend Oregon
www.ecaudubon.org

Board Members

President	Ken Hashagen
Vice-President	Tom Lawler
Secretary	Diane Burgess
Treasurer	Terri Hyde
Board Members	John Brune
	Tom Penpraze
	Diana Roberts
	Carolyn Rochelle

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

Summer 2018 Board Meetings
 July 3
 August 7
 September 4

Board meetings are held at 1pm at The Environmental Center on the first Tuesday of each month. All members are welcome to attend. Future Board meeting dates can be found in the activity calendar at www.ecaudubon.org. Board minutes are also posted at that site after approval by the Board.

Committee and Event Chairs

Annual Event	Ken Hashagen
Bluebirds	Ken Hashagen
Birders' Night	Sue Bertsch
Communications	Diana Roberts
Conservation	Tom Lawler
Education	Sherrie Pierce
Field Trips	Tom Penpraze
Finance	Terri Hyde
Grants	Mary Oppenheimer
Green Ridge Raptors	David Vick
Lake Abert Study	John Reuland
Lewis's Woodpeckers	Diane Kook
Membership	Jan Rising
Newsletter	Claire Weiser
Science	Ken Hashagen
Summer Lake Survey	Mike Bogar
Vaux's Swifts	Bob Johnson
	Mary Anne Kruse
Volunteers	Mardi Jensen and Sherrie Pierce
	Ted Groszkiewicz
Website	Judy Meredith
Wednesday Birders	Howard Horvath
Winter Raptor Survey	Jeff Fleisher
Woodpecker Festival	Ken Hashagen

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.