



# Calliope Crier

The Yakima Valley Audubon Society is people dedicated to the enjoyment and preservation of the natural world. Through birding, education and conservation activities in our community, we raise awareness and promote the cause of global environmental protection.

Volume 44, Number 02

A Chapter of the National Audubon Society

February 2015



## FEBRUARY PROGRAM BILL DRENGUIS

### The Nesting Biology of Birds with Teresa Lorenz



As spring approaches, we all look forward to warm weather, sunny days, and one of the tell-tale signs of spring – landscapes filled with bird songs. While most of us simply enjoy watching birds during this lively time of year, most birds are focused on an exceptionally important and difficult task during springtime –raising a clutch of eggs from hatching to fledging.

Understanding the nesting biology of birds is critically important for management and conservation because most species are very vulnerable during the nesting season. In the past, researchers have lacked information on many aspects of nesting biology because of the difficulty in observing birds at their nests. But recent technologies in video surveillance have allowed researchers a new look into the nesting biology of birds with some startling findings. What do you know about the nesting habits of your favorite birds? Did you know that birds never truly sleep on their nests but instead remain vigilant for most of the night to protect their young? Did you know that birds as small as sparrows can successfully defend their nests from predatory weasels? Did you know that in some parts of the U.S., deer are one of the deadliest predators of baby nestling birds?

Join us as we explore some of the fascinating new research on bird nesting biology and learn tips on how you can make your yard a little safer for nesting birds.

This month's speaker is Teresa Lorenz who was recently appointed to chair YVAS's Environmental Science Committee. Teresa earned a PhD in wildlife biology at the University of Idaho. She now works as a postdoctoral scholar with the U. S. Forest Service, Pacific Northwest Research Station.



## PRESIDENT'S COLUMN ANDY STEPNIEWSKI

Make plans to visit Toppenish National Wildlife Refuge! Last summer, YVAS entered into an agreement with the refuge. One of the goals of this agreement is to increase opportunities for the public at the refuge, especially in spring. As many of you know, the refuge has been closed on weekends for many years, frustrating birders and the visiting public. Starting February 15, the Yakima Valley Audubon Society will be spearheading a pilot program to increase public access to the refuge on weekends this spring. Anyone who has been out to the refuge in spring can attest to the extraordinary wildlife spectacle out there at this season. Thousands of geese, ducks, and swans crowd the refuge ponds. Overhead, numerous raptors and swallows fill the sky. Shorebirds and many other birds add to the show, making this truly an exciting natural venue. The refuge will be open Sundays, 10-2pm. Kerry Turley, YVAS "Refuge Keeper," is spearheading this year's pilot program. Kerry needs help! Please volunteer to help staff the refuge on Sundays. Contact Kerry: [kdurley@embarqmail.com](mailto:kdurley@embarqmail.com). 837-6930.

The Field Trip Committee met and in January and finalized an exciting schedule for 2015. Watch the Crier for details of upcoming trips.

In March, those participating in the "Sagebrush Songbirds," a project co-sponsored by the Washington Audubon and the Washington Department of Fish and Wildlife will be heading to Wenatchee for training. This will be Year 2 of this project that focuses on censusing key species in the beleaguered shrub-steppe ecosystem. Our chapter received a grant of \$650 to purchase GPS units to assist in these surveys from National Audubon.

The Education Committee, chaired by Ellen Stepniewski, announces an introductory birding class on "Waterbirds," to be held March 28 at the Yakima Area Arboretum. Sign-ups will be through the arboretum. This will be a Saturday morning class session followed by a field tour to Toppenish National Wildlife Refuge. Waterfowl will be the focus, including swans, geese, and

*President's Column (continued on page 2)*

Visit the Yakima Valley Audubon Society's website at: <http://www.yakimaaudubon.org>

*President's Column (continued on page 2)*

ducks, because this group forms the bulk of the "spring show" of migratory birds at the refuge. Other groups of bird associated with water: herons, loons, grebes, cormorants, pelicans, and gulls and terns will be introduced, too. Instructors for the course this year will be Denny Granstrand, Jeff Kozma, and Andy and Ellen Stepniewski. Others helping with this course will be April Adamson and Karen Zook.

In the Conservation arena, several Yakima Auduboners, Greg Bohn, Teresa Lorenz, and Karen Zook, have been addressing the Yakima River Basin Integrated Plan. This is a comprehensive Bureau of Recreation and WA Dept. of Ecology plan to significantly restore Yakima River basin salmon habitat, and augment irrigation water for Yakima-area farmers.

For several years now, public access to "Barbecue Flats," at the end of Maloy Road (go left at the beginning of Audubon Road), has been closed because local landowners in the area tired of repeated incidents of vandalism. The WA Department of Natural Resources, WA Dept. of Fish and Wildlife, and these landowners, have a tentative plan, involving land swaps, to reopen public access to this bird-rich area of the Wenas Creek region. Birders and naturalists are excited about regaining this access.

Also along the theme of public access in the Wenas Creek region, Chris Coffin, a landowner with property just east of the Barbecue Flats area, has approached the Yakima Valley Audubon Society board with an offer to allow Auduboners access to his property. Chris attended our February board meeting and we had preliminary discussions on this topic, including concerns and logistics.

## Vredenburg Trail Bluebird Box Sponsors

Is your bluebird box due for renewal? Not sure? Check pages 6-7 of the October 2014 Crier and look at the Paid Thru column for your box. Make your check payable to YVAS and mail it to P.O BOX 2823, Yakima, WA 98907. Questions? Contact Richard Repp - at rich712@aol.com or 509-965-1134.



### MEMBERSHIP

JOY MCKINNEY

**Thank you for renewing your YVAS Membership!**

**Seattle:** Mary Lou Williamson

**Selah:** Cathy LeCompte

**Yakima:** Jim Christiansen, Alice Presson, Grace Anderson, E. Gilliam, Jim and Barb Riley, Jeff and Cindy Kozma



### THIS MONTH'S YVAS CALENDAR

- Feb 26** Audubon Chapter Meeting at the Yakima Area Arboretum at 7:00 pm.  
**Feb 26, Mar 5, 12, 19, 26** Thursday Morning Bird Walk  
**Feb 21** Field Trip to Ellensburg to Vantage  
**Mar 7** Field Trip to Toppenish National Wildlife Refuge  
**Mar 10** Board Meeting at Bill Drenguis' house ( 708 Popularview Dr. Yakima) at 7:00 pm.

### Memorial Service for Jean Chott

A memorial service honoring Jean Chott will be followed by a potluck. Please bring your memories either to share or to hold in your heart, and a dish to share.

Unitarian Universalist Church  
 225 N. Second Street, Yakima  
 Saturday, Feb 28 at 1 pm.

Questions? Nancy, 509-961-9291, or nancyjborn@charter.net



The Yakima Valley Audubon Society meets on the fourth Thursday of January, February, March, April, May, August, September, and October at 7 pm at the Yakima Area Arboretum, located at 1401 Arboretum Drive, Yakima, WA. Guests are welcome at these meetings. The Annual Meeting of the Society is held the first Thursday of December at 6 pm. The Board of Directors meets each month except December at 7 pm at locations announced in the Calliope Crier. Members may attend Board meetings; however, please notify the host because of possible space restrictions.



## CONSERVATION

GREG BOHN

### Wind Energy News

Wind energy has gained prominence as a means of generating electricity without emitting air pollutants or greenhouse gases. As the wind spins a wind turbine's blade assembly, known as a rotor, a generator connected to the rotor generates electricity. Large wind turbines generate electricity at a lower cost and higher efficiency than smaller ones. A major problem with wind energy is what do you do when the winds stop.

Another problem has been the numbers of birds and bats that are killed each year. According to the latest study, somewhere between 140,000 and 328,000 birds die each year from collisions with wind turbines. It appears that there is a greater risk of fatal collisions with taller turbines. This is a real problem, since the industry desires taller wind turbines to take advantage of more powerful and constant wind supplies. Future developments, therefore, will have to give very careful consideration to potential wildlife impacts when planning the type of turbine to install.

Both the wind industry and the federal government have been under intense public scrutiny over the issue in recent weeks. The Obama administration fined Duke Energy Renewables \$1 million for illegally killing birds, the first time a wind company has been prosecuted under the Migratory Bird Treaty Act. Then, just two weeks later, the administration announced a controversial new rule that will allow energy companies to get 30-year permits for non-intentional eagle deaths at wind farms. That angered many conservationists.

You probably know that most birds killed by wind turbines die because they get hit by spinning blades. However, bat deaths are from the lower wind pressure near the blades which causes their internal organs to explode. Because birds and bats react differently to turbines, scientists are pursuing different methods to protect them. Engineers are also exploring completely new kinds of wind power generators that could potentially be less harmful to birds and bats than traditional turbines.

A study by the federal government, found that the numerical majority of bird mortalities are song birds, not raptors. But did you know that they also discovered that various species of grassland and shrub-steppe grouse, including Sage Grouse, Sharp-tailed Grouse, Lesser Prairie-chicken, and Greater Prairie-chicken, exhibit habitat loss to wind power construction sites. Although not directly considered mortalities, it does in the long-run impact the species.

New ideas are being thought of every day. A jet-engine-inspired design, called the FloDesign turbine, funnels air through small blades encased in a large structure. The developer thinks it would cause less bird and bats mortalities. The encased hidden blades also renders it significantly quieter in operation, when compared to a traditional



wind turbine.

The Magnetic Levitation wind-turbine, by a new Arizona-based company, aims to produce one gigawatt of clean energy (enough to power 750,000 homes), at a cost of about one cent per kilowatt an hour estimate, in comparison to the present day large wind turbines that produce 5 megawatts of power. It only has a footprint of 100 acres, whereas a comparable wind farm would need 1,000 windmills and about 4,000 acres.

Finally, Google recently bought flying wind turbine manufacturer Makani (Hawaiian for "wind") whose turbines look like planes and fly between 800 and 1,950 feet. They are actively pursuing airborne wind turbine research with planes tethered to the ground by cables. They insist that they products will generate 50% more energy by accessing stronger winds at higher altitudes, while eliminating 90% of the materials used in conventional wind turbines.

At any rate, it has usually been judged that the number of bird and bat mortalities from the wind energy industry is far less than that caused by other human sources. Remember that 225,000 birds died from the Exxon Valdez spill in 1989. Hopefully, the newest wind energy platforms can bring bird mortalities to zero.



<b>FIELD TRIPS</b> <b>SCOTT DOWNES</b>
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**Feb 26, Mar 5, 12, 19, 26 - Thursday Morning Bird Walk** - Weather permitting! Meet the group at the new Poppoff Trail/Jewett Pathway parking lot at the east end of Valley Mall Blvd., at the north side of the easternmost round about at **8:30 am**. These walks now include a sparrow feeding area and a fourth pond with diving ducks. Contact Karen if you have questions – gadzooks7@charter.net

**Feb 21 - Ellensburg to Vantage.** The trip will travel up the Yakima Canyon towards Ellensburg and then head on the Vantage Highway towards Vantage. We'll spend the morning at Vantage looking at waterbirds of the Columbia River before returning to the Kittitas Valley to view raptors in the afternoon. Vantage can harbor a great concentration of wintering waterfowl and the Kittitas Valley is known for its wintering hawks, including Bald Eagles. Field trip will leave Yakima at 7:00 am. Expect a return to Yakima around 6:00 pm. Bring lunch, water and dress for varied weather conditions. We could get nice weather near 60 degrees or it could be near freezing at Vantage. Scope is helpful, but not required to attend. We'll be carpooling. Contact leader Scott Downes for meeting location, downess@charter.net.

**Mar 7 – Toppenish National Wildlife Refuge.** A trip to the TNWR right at the beginning of spring. The refuge is a great place to bird at this time of year, with waterfowl migration just kicking off, and early spring birds of the shrub steppe and riparian areas arriving. Possible species could be Eurasian Wigeon, Trumpeter Swan, Cinnamon Teal, Say's Phoebe, Swallows, Sagebrush Sparrow, and Yellow-headed Blackbird. Of course, we'll always be looking for rare birds as this is always a great place for something out of the ordinary to show up. This trip should take most of the day as we thoroughly bird the area, so bring a lunch and beverages. We may pop over to Fort Simcoe briefly for birds like Lewis's Woodpecker and Western Scrub-Jay. It should be a fantastic trip with lots of bird diversity; I would think that around 70 species should be possible. I hope to see you there! Meeting is at 7:30 am at the Branding Iron Restaurant in Toppenish. Contact leader Eric Heisey at magicman32@rocketmail.com to sign up.

**Sept 18-20 - Westport Pelagic and Washington coast Shorebirding,** Friday thru Sunday. Leaders: Andy and Ellen Stepniewski. This trip features an offshore boat trip (**\$145-register in advance**) from Westport that goes 35 miles west to deepwater beyond the Continental Shelf. There, birds rarely seen within sight of land ply the ocean swells. Expected species include Black-footed Albatross, Fork-tailed Storm-Petrel, and South Polar Skua, among many others such as various shearwaters and jaegers, Sabine's Gull, Northern Fulmar. Only 12 spots remain open on the boat trip as this Crier goes to press. Folks who do not want to go offshore may contact Andy or Ellen for Saturday activities on land. This period in September is exciting for the variety and number of shorebirds migrating south along the coast. On Friday afternoon, Saturday afternoon, and Sunday morning, we will search the prime shorebird sites. More than 20 species are expected. A rare Asiatic species is possible! The trip involves two nights in a Westport hotel or motel. If interested in this trip, please contact Andy or Ellen **now for info on making your advance reservation for the boat**; it usually fills up quickly! (steppie@nwinform.net).

## Here is a tentative list of upcoming field trips and events. Mark your calendar for events that interest you and watch for updates in future Criers

### April:

**April 4** (Saturday)- Richard Repp will lead the Bluebird Box Cleanout.

**April 11** (Saturday)- Arborfest. Not a YVAS fieldtrip, but YVAS involvement.

**April 18** (Saturday)- Kerry Turley will lead a trip to Zimmermann Ponds.

**April 27** (Monday)- Karen and Joe Zook will lead a trip to Snow Mt Ranch

### May:

**May 9** (Saturday)- Migratory Bird Day at Toppenish NWR. Kerry Turley is the YVAS contact.

**May 16** (Saturday)- Yakima County Migration Count. Scott Downes to organize and compile.

**May 21** (Thursday)- early Poppoff walk "Dawn Chorus" led by Karen and Joe Zook

**May 23** (Saturday)- Denny Granstrand will lead a trip to Oak Creek Canyon.

**May 22-25** (Friday-Monday)- Audubon Wenas Campout.

**May 30** (Saturday)- Karen and Joe Zook will lead a trip to Cowiche Canyon



## **BIRD SIGHTINGS**

### **DENNY GRANSTRAND**

The Poppoff Trail at the south end of the Yakima Greenway is proving to be the premier birding location in the Yakima/Union Gap area. The habitats along the trail include the Yakima River, several ponds, the riparian areas surrounding them, as well as the Russian olive trees that provide many bird species with food over the winter.

Richard Repp and John Hebert started a weekly Morning Bird Walk on the Poppoff Trail in March 2004. They led the trips for at least five years and were instrumental in elevating the status of the Poppoff Trail in the eyes of local birders.

After a hiatus is a year or so, the weekly bird walk on the Poppoff Trail returned under the leadership of Luke Safford. Luke's youthful enthusiasm invigorated the participants of the weekly walk and added considerably to the list of birds seen along the Poppoff Trail. Karen and Joe Zook became regulars soon after they moved to Yakima and led the walk when Luke couldn't make it. They have taken over leadership of the walk now that Luke and his family have moved to Tucson, AZ.

John Hebert also started a bird feeding station just north of the Poppoff Trail, which became the most dependable spot in our area to find Harris's Sparrow and White-throated Sparrow during winter months. Kevin Lucas has continued the job of hauling birdseed out there in the past few years.

According to the eBird website ([www.ebird.org](http://www.ebird.org)), 156 species have been recorded along the Poppoff Trail. That seems like an amazing total for a location so close to a busy area city and freeway.

On the Thursday Morning Bird Walk on Feb. 12, a Pacific Wren stole the show as it perched in plain view and

sang while getting its photo taken. Several Evening Grosbeaks were heard calling near by but could not be seen as they were perched high in a fog-enclosed tree.



**Pacific Wren along the Poppoff Trail**  
Photo by Karen Zook



**Pale Sandhill Crane**  
Photo by Greg Bohn

The highlight of the Great Backyard Bird Count in the past few years has been the flood of American Robins into the neighborhood on the north side of the Suntides Golf Course. This year was no exception. Richard Repp and Elizabeth were there on Feb. 13. Between 4:30 and 5:35 pm, their estimate was 80,000+ Robins. The peak flow was between 4:50 pm and 5:25 pm. During that stretch, they focused looking to the northeast and were averaging 1,600 birds per minute. That is an amazing flow of birds into one fairly small area.

Birders from our chapter have been watching this phenomenon and estimating the numbers of robins since 2009. During several of the intervening years, the counts of robins flying into the neighborhoods north of the golf course has yielded the highest total of robins counted on the Great Backyard Bird Count in the entire country.

Karen and Joe Zook were out in the Wenas area on Feb. 16 and found four Western Bluebirds near boxes 27 and 28. It won't be long before the area is full of bluebirds pairing up and picking out nest boxes. We know that Spring can't be too far away when bluebirds start showing up.

On Feb. 4, Greg and Elizabeth Bohn found a very pale Sandhill Crane in a field along Lateral C. On Feb. 6, they saw it again, in the company of a Great Blue Heron. The crane was doing its mating dance display and was apparently enamored with the heron.

## **YELF Winter Film Series Starts on Feb. 25**



The Yakima Environmental Learning Foundation (YELF) is pleased to announce their first film screening for this winter. On Wednesday February 25, 2015 at 7:00 PM at the Parker Room in the Deccio Building at Yakima Valley Community College, YELF will be showing two short films, *The Cherokee Word for Water* along with Yakama Fisheries' Public Relations Specialist Emily Washine's new short film, *Yakama War: Ayat*. All are welcome to this free event. Donations are always welcome and greatly appreciated.

## Columbia Plateau Songbird Survey takes flight! Can you help?

Have fun birding in the beautiful springtime weather while contributing to science! Six Audubon chapters are joining with Audubon Washington and the Washington Department of Fish and Wildlife to survey for songbirds in the Columbia Basin this spring. The data we collect will be used by scientists to model songbird presence throughout the region and help wildlife conservation become incorporated into multi-state land use and energy planning.

How do you get involved? Contact Christi Norman (cnorman@audubon.org) or Teresa Lorenz (teresajlorenz@gmail.com) and then join us for a one-day

training event, jam packed with learning, fun and camaraderie! This training will be held March 21, from 9:30am-3:30pm, at Wenatchee Valley College, 1300 Fifth Street, Wenatchee, WA 98801 (Wenatchi Hall Room 2217). Surveys for songbirds will take place beginning in April. Basic birding skills (including the ability to hear and recognize bird vocalizations) are needed but the training will teach you how to identify all of the focal songbird species.

Come look and listen with us! And watch for Sagebrush Songbird Survey updates at [wa.audubon.org](http://wa.audubon.org).

## Olympic BirdFest 2015

**Dates:** April 10-12, 2015

**Location:** Sequim, WA

Description: The festival with the most spectacular setting! Visit the rain shadow of the *Olympic Peninsula* to discover the birds of the coastal Pacific Northwest—Marbled Murrelets, Rhinoceros Auklets, Harlequin Ducks, dippers, Black Oystercatchers, Long-tailed Ducks, and more. Guided field trips, a boat cruise in the Strait of Juan de Fuca, silent auction, and a gala banquet. Our featured speaker is Lynsy Smithson Stanley: "Climate change as a 'Bird Issue'." Join

the Birdfest Pre-trip on April 8-9, 2015, two days exploring northwest coastal Washington, a region rarely seen by birders.

Immediately following BirdFest, join us for a three-day, two-night birding cruise of the San Juan Islands, April 12-14, 2015. Cruise registration: separately at [www.pugetsoundexpress.com/audubon](http://www.pugetsoundexpress.com/audubon).

Birdfest website address: [www.olympicbirdfest.org](http://www.olympicbirdfest.org)

E-mail address: [info@olympicbirdfest.org](mailto:info@olympicbirdfest.org)

Contact name: Olympic Peninsula Audubon Society, 360-681-4076

## A Birding Class presented by Yakima Area Arboretum and the Yakima Valley Audubon Society



A Male Northern Pintail  
Photo by Jim Christensen

**"Waterbirds in Spring around Yakima." Saturday, March 28. 9:00 AM.** (doors open at 8:30) At the Yakima Area Arboretum. This class will include a morning lecture at the Yakima Area Arboretum followed by an optional field-trip to Toppenish National Wildlife Refuge. In this class, members of the Yakima Valley Audubon Society will introduce you to birds that live in or by water. A primary focus will be on the wide variety of "**Waterfowl**," which includes geese, swans, and ducks. This group migrates through our

region in huge numbers and is on grand display at Toppenish in spring. Waterfowl forms the bulk of the first wave of northbound migrating birds. More than 20 species of ducks and geese stream north through our region as soon as the ice and snow melts. The class will focus on waterfowl and how to differentiate these species plus tidbits on their biology and habitat requirements.

We'll also introduce you to the various other "**Waterbirds**" such as loons, grebes, cormorants, pelicans, shorebirds, and gulls, and terns. These birds are less conspicuous as a group, in south-central Washington, due to the region's aridity. Still, many species of waterbirds occur locally and we will introduce you to the common species.

After the class session, which will end about **11am**, we'll head down to Toppenish National Wildlife Refuge, alive with waterbirds in spring. **Bring lunch and beverages.** We will station ourselves by the many ponds and marshes in the refuge. With spotting scopes and binoculars, you'll get a chance to view many of the colorful and abundant waterbirds present on the refuge in spring. The field trip will end around 2:30 pm, but if the birds are cooperative, there may be an opportunity for those who want to stay longer.

Class fee: **\$25, (\$20 for Audubon and Arboretum members).** Sign-up with the Yakima Area Arboretum: **248-7337** or through their website, [www.ahtrees.org](http://www.ahtrees.org).

### Yakima Valley Audubon Society Membership

Renew my annual membership to the Yakima Valley Audubon Society to receive 10 issues of the Calliope Crier and all chapter benefits. National Audubon membership and Audubon Magazine are not included.

Yakima Valley Audubon Membership .....\$ 25.00 per household  
 Yakima Valley Audubon Senior (62+) OR Student Membership .....\$ 15.00 per household  
 (please circle which apply)  
 Yakima Valley Audubon Society Life Membership .....\$ 500.00 per household

I do not want to receive any solicitations or communications from NAS (please check if applicable)

I prefer to read the Crier online and not receive my copy by mail (please check if applicable)

Please make any corrections to your contact information as needed.

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 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 EMAIL ADDRESS \_\_\_\_\_

Please return this form and your check payable to: **YVAS**

Send the form and your check to: YVAS Membership, P. O. Box 2823, Yakima, WA 98907

**If you have any membership questions, contact Joy McKinney at [joycatbird@gmail.com](mailto:joycatbird@gmail.com) or 698-4110.**

### **2015 YAKIMA VALLEY AUDUBON OFFICERS AND BOARD**

President	Andy Stepniewski ( <a href="mailto:steppie@nwinfo.net">steppie@nwinfo.net</a> )	877-6639	Membership	Joy McKinney ( <a href="mailto:joycatbird@gmail.com">joycatbird@gmail.com</a> )	698-4110
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			Bird Reports	Denny Granstrand ( <a href="mailto:dgranstrand@gmail.com">dgranstrand@gmail.com</a> )	453-2500
<b>Standing (Voting) Committee Chairs:</b>			Bluebird Trail	Richard Repp ( <a href="mailto:rich712@aol.com">rich712@aol.com</a> )	965-1134
Hoeger Preserve	Jan Gano ( <a href="mailto:gano12@earthlink.net">gano12@earthlink.net</a> )	966-4539	Important Bird Areas	John Hebert ( <a href="mailto:hejohn1126@msn.com">hejohn1126@msn.com</a> )	965-8235
Refuge Keeper	Kerry Turley ( <a href="mailto:kdturley@embarqmail.com">kdturley@embarqmail.com</a> )	837-6930	Publicity	Vacant	
Bluebird Trail	Richard Repp ( <a href="mailto:rich712@aol.com">rich712@aol.com</a> )	965-1134	Social	Vacant	
Conservation	Greg Bohn ( <a href="mailto:gsanpdro@charter.net">gsanpdro@charter.net</a> )	901-1882	Volunteer Rec.	Vacant	
Education	Ellen Stepniewski ( <a href="mailto:steppie@nwinfo.net">steppie@nwinfo.net</a> )	877-6639	Webmaster	John Hebert ( <a href="mailto:hejohn1126@msn.com">hejohn1126@msn.com</a> )	965-8235
Env. Science	Teresa Lorenz ( <a href="mailto:lore5748@vandals.uidaho.edu">lore5748@vandals.uidaho.edu</a> )	731-5226	Website	www.yakimaaudubon.org	
Field Trips	Scott Downes ( <a href="mailto:downess@charter.net">downess@charter.net</a> )	469-7807	Toppenish CBC	Eric Heisey ( <a href="mailto:magicman32@rocketmail.com">magicman32@rocketmail.com</a> )	
			Yakima Valley CBC	Denny Granstrand ( <a href="mailto:dgranstrand@gmail.com">dgranstrand@gmail.com</a> )	453-2500
			YVAS Email	( <a href="mailto:birds@yakimaaudubon.org">birds@yakimaaudubon.org</a> )	

# The Odd Couple



## Coming Attractions:

**Chapter Meeting - Feb 26**

**Field Trips:**

**Thursday Morning Birdwalks -**

**Feb 26, March 5, 12, 19, 26**

**Ellensburg to Vantage - Feb 21**

**TNWR - Mar 7**

**Sept 18-20 Westport Pelagic**