



Wenatchee Naturalist's mission is to cultivate awareness, understanding, and stewardship of the Wenatchee River region by developing an active corps of well-informed community volunteers.



A NOTE FROM SUSAN:

I hope to see you all at our annual **All Wenatchee Naturalist social and volunteer recognition on Sunday, Nov. 20, 3-5pm**. Our program will feature Wenatchee Naturalists, Michael and Valarie Sarratt, who will tell their story as landowners who experienced the Carleton Complex Fire and later floods. We will see photos and hear first-hand about their hard work to restore their forested property. Location is Chelan PUD Auditorium, 327 N. Wenatchee Ave.



There is no time limit to earn the 20+ hour service pen. Write me a short note (skylinebal@gmail.com) to report your volunteer hours, with 1-2 sentences describing your work. Special recognition is given for completion of 50+ and 100+ volunteer hours within 2 years after your course. I want to hear from you!



Meet our 2016 fall class members – Our White River field trip was Sept. 24 and we got to see spawning Sockeye and early fall colors with leader Heather Murphy.

VOLUNTEER OPPORTUNITIES:

■ Citizen Science Projects

The **North Central Washington Audubon Society Conservation Committee** is seeking an activist interested in serving as our lead volunteer on National Forest issues. This position's main charge is to keep us informed and involved on various issues impacting birds and their habitats on the Okanogan/Wenatchee National Forests. The time commitment is about 10 hours/month. If interested, please contact Mark Johnston at s697striata@frontier.com.

Join Susan Ballinger's field team **doing monthly bird surveys** at Horse Lake and Mountain Home. Oct-Nov. once/month on Thursday mornings. Learn more [here](#).

■ Stewardship

Sat., Oct. 22, 2016. 9-3pm. Help CDLT **plant native shrubs** in the Wenatchee Foothills, part of the post-2015 wildfire recovery efforts. Sign up and learn more at <http://www.cdlandtrust.org/whats-new>

■ Education

October 12-14 & 19-21. 8:30-3pm- lunch & training provided. Volunteers needed for Wenatchee Valley Museum's **Youth on the Columbia** outdoor education program. Contact education coordinator Selina Danko (509) 888-6243 or sdanko@wvmcc.org

October volunteers still needed to help with WRI's **Fall Field Days** at Barn Beach in Leavenworth.

Oct.4-7, 8-2pm, Help 2nd graders get outside at the Wenatchee School District's Landforms field

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experience. Contact Teresa Hagan, 509.341.4382 or science.resource@wenatcheeschools.org.

CLASSES & WORKSHOPS:

4 November Tuesday evenings, **Adapting to Climate Change: A Scientist Speaker Series**, Wenatchee River Institute will be at Milepost 111 in Cashmere (407 Aplets Way). Join us at 5:30pm for hosted lite fare and great company, then a presentation of in-depth climate information and exploration from 6pm - 8pm. A select dinner menu and beverages are available while you learn. Register with Brook at programs@wenatcheeriverinstitute.org,



Looking downstream on the White River from Sears Creek Bridge. Glacial flour sediments from Glacier Peak give the river its milky hue. Photo: Susan Ballinger 9/23/16

The **WSU Chelan/Douglas County Master Gardener** basic training application are available now. Master Gardeners have fun, learn new things, and meet new friends all while giving back to their communities. The first step in becoming a WSU Master Gardener is taking Basic Training, which is a horticulture series offered as a combination of online and in class training sessions. The online portion is done from a computer. Applications are due on October 14, 2016 and interviews will be conducted the weeks of November 7th and November 14th. Apply at: <http://extension.wsu.edu/chelan-douglas/gardening/mg/mgtraining/>

October 25th, 2016 is **Drawn to Icicle Creek & Music** – 5:00 to 7:00 pm at Canyon Wren Recital Hall (Rebecca Ryker & Heather Murphy co-leaders). The **Last Tuesdays Artists** are open and welcome to all interested artists in a community setting: painters, drawers, sketchers, photographers, sculptors, print

makers, weavers, writers, musicians...it's all about joining with other fellow artists to independently create your own work for a two-hour session each month. We begin with warm-up exercises which everyone participates using pen/pencil/paper. We have a brief time for general arts announcements. Then we create independently for the next 1.5 hours, use any medium you prefer. We gather at the end to share. This program is free to artists, however, please consider providing a donation each month for the use of the facility (and for teaching or modeling fees when the theme so requires). The monthly gatherings are hosted by the fantastic organization *Icicle Creek Center for the Arts*.

PROGRAMS & FILMS:

Tues., Oct. 11, 7PM at Wenatchee Valley Museum, 127 N. Mission St. Program: *The Science of Megafloods in the Pacific Northwest since J Harlen Bretz* by Dr. Ralph Dawes. Meeting of the Wenatchee Valley Erratic Chapter of the Ice Age Floods Institute. In the 1920s, J Harlen Bretz proposed that catastrophic ice age floods formed the Channeled Scablands. His proposal was met by decades of resistance by other geologists. In the 1960s, Bretz's hypothesis became accepted theory. What has happened since then in the scientific study of megafloods in the Pacific Northwest? Dr. Ralph Dawes, Professor of Earth Sciences at Wenatchee Valley College, will look at how the science has moved forward since the 1970s, and he will identify current controversies and unresolved questions. Progress is still about careful field work, aided by new technologies, and then debate about how patterns of evidence fit together logically. The program is free & open to the public.



Family of hoary marmots along the Pacific Crest Trail at Sally Ann Lake, north of Steven's Pass. Their fat will be used during winter hibernation. Photo: Susan Ballinger

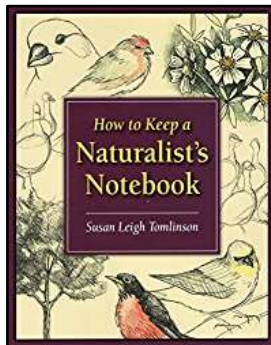
October, on a warm sunny mid-day - **Visit HawkWatch Internation's field station** to observe migrating raptors. The Chelan Ridge HawkWatch is located on the Okanogan-Wenatchee National Forest, approximately 13 miles northwest of Chelan, WA. From Wenatchee: go north on Hwy 97 past the Chelan turn-off to Milepost 244. Turn left at the Apple Acres Road sign and drive 1.5 miles. Turn right on Antoine Creek Road which turns into NF-8140. Stay on NF-8140 bearing left until you come to a T intersection near the top of the ridge. Go right and drive for a mile. You will pass a yurt on your right at the first parking spot (postings of raptors seen is here) but keep driving to the second parking area a 100 yards further up the road. From here, look for the colored flagging on the south side of the road where you will see the trailhead sign. Hike approximately 0.75 mile north following the flagged trail to the lookout area.

Fall colors are spectacular in the upper Wenatchee Watershed now. I took these on Sept. 18, along Cady Ridge in the Little Wenatchee River drainage area. This weekend would be a great time for an outing along the White or Little Wenatchee River.



NEW RESOURCES:

A new book by Susan Leigh Tomlinson, professor in the Environment and the Humanities program at Texas Tech University.



[Cornell Lab's article](#) about newly published DNA evidence that Yellow-rumped warblers may actually be 3 different species.



TOPICS/RESOURCES Tab on the [Wenatchee Naturalist](#) website, including:

- Take a quick review of our [Learn 10 100 species](#) using the new website's easy-to-use format.
- Read [Susan's blog post](#), *The Amazing Tale of Sagebrush Galls*.
- Check out the new resources for improving your [field observation skills](#), including nature journaling.



Sockeye salmon near Napeequa Crossing Campground, along White River, 9/24/16. Photo by Susan Ballinger