



100 Valleys

A Quarterly Publication for the Supporters of Umpqua Watersheds, Inc

An Oregon 501(c)(3) Non-Profit

Fall 2016 | Issue 70

President's Corner

One of Umpqua Watersheds major fundraising events is less than a month away. Our all volunteer Brew Fest committee has been busy getting all the various details worked out from music, food, sponsors, volunteers, merchandise and of course BEER!

It is by far a major undertaking for the organization which has only a few paid staff member. October 8th, 1-10 pm will be a culmination of months of planning and countless hours of work by YOUR Brew Fest Committee. Volunteers and helpers are still needed for various tasks before, during and after the event. www.umpquabrewfest.info

We are also excited to partner with the Treva Hoffman Foundation during Breast Cancer Awareness month. Treva Hoffman was a Douglas County native who succumbed to cancer. The Treva Hoffman Foundation will be available to discuss their program and how they continue honor and remember all those who have lost loved ones to cancer with their program to support cancer research.



This event gets bigger and bigger every year and so we need more support from our members. Our Brew Fest has become a premier event in Douglas County with great music, great beer, and wonderful food. This year **Umpqua Brew Fest VII** will feature music from *Sons of the Soil*, *A Strange Attractor* and *Steve Kimock and Friends*. We are excited about the music. It is often one of the main reasons people stay and listen. Join us! At the Douglas County Fairgrounds in Roseburg, Oregon.



Restoration Committee... by Stan Petrowski

Coho, Collaboratives and Conspiracies

A respected acquaintance of mine shared this bit of history with me recently.

"When Governor Kitzhaber set up the watershed councils it was a known fact that industrial influence would be a problem. He did not want the coho salmon listed on the coast and had convinced NMFS not to list them as threatened by promoting a voluntary habitat recovery program. Jim Martin, previously the ODFW harvest manager and chief of the fish division, worked in the governor's office at that time and lobbied hard to keep them from being listed saying that 'draconian measures by a federal take over would harm Oregon fisheries and land management'. When the environmental organizations asked to meet with Gov Kitzhaber about coho protection and informed him that they were going to sue NMFS for not listing coho salmon, the Guv walked out of the meeting."

We now know the volunteer watershed council program has failed miserably to meet its objectives, most notably, the goal to keep Coho from being listed as threatened through a program of voluntary participation in Coho recovery. Because of the continuing dire condition of the salmon runs, the objective has morphed into efforts to delist Coho from the "threatened" status under the Endangered Species Act (ESA). The intent of the conservation community's litigation to list Coho salmon was totally justified. Why does the State of Oregon consider federal agency management of a national public trust **draconian**? How would it adversely influence fisheries and land management? Could it be that this attitude revealed by the State is evidence of deep rooted regional opposition to federal agency management on our national public lands and trusts? The effort by the State to directly limit federal agency intervention through a volunteer restoration program is not giving us the results that we need. (For the record Umpqua Watersheds supports the management of our national public trusts by federal agencies for this reason.)

The federal agencies have not done a perfect job of it either. Nevertheless, they are subject to the citizenry of the entire nation and not just monetary interests or local interests. We, as a nation, are stakeholders of the public trust. Anyone in the country has a say in what happens on federally managed lands. We can have a say in how things are done or whether

Our Mission:

Umpqua Watersheds is dedicated to the protection and restoration of the ecosystems of the Umpqua watershed and beyond through education, training, advocacy and ecologically sound stewardship.

we believe the science used to direct management is sound. Federal management is not a perfect solution but it is the best alternative we have at the moment. It can be much better.

So why has the voluntary watershed council program failed? To begin with, the councils have done an immense amount of excellent work with the limited resources made available to them. The science of restoration ecology has progressed profoundly over the last few decades. I know first hand that aquatic habitat restoration works. It just does. The response of the fish and the aquatic ecosystem proves it.

Even so, Coho salmon are still listed as threatened. Other salmon runs and native fisheries are in steep decline. In spite of the millions of dollars that have been spent over many years we have not arrested the decline of the public fisheries. Why? Where is the bottleneck? There are several significant aspects of the big picture that need a closer look.

The proof that the councils have failed is mainly based on the present trajectory of Coho population numbers. They are still listed and in decline. The National Marine Fisheries Service (NMFS), a department of National Oceanic and Atmospheric Association (NOAA), has declared wild Coho off limits for fishing this year. Just as last year, the numbers of returning salmon in 2016-17 are anticipated to be very low. Part of the danger we face is based on a federal agency fisheries policy that allows threatened fish to be caught in spite of being listed under the ESA. Pressure from Oregon Department of Fish and Wildlife (ODFW) to sell fishing licenses drives that decision. Also, according to ODFW, there isn't enough spawning and rearing habitat to support the number of Coho salmon that do return. Is that a shortcoming on the part of watershed councils? Only partially.

The councils have largely failed because they have been severely politicized and limited to work on the basis of voluntary actions of stakeholders. The timber industry along with other water and natural resource extraction interests continue to degrade watershed habitat on an ever accelerated pace. They are not voluntarily doing all that they could or should be doing to protect our watersheds. NOAA declared this explicitly several years ago in a publicized paper ([Scientific Conclusions of the Status Review for Oregon Coast Coho Salmon \(*Oncorhynchus kisutch*\) Heather A. Stout, et al, 2012](#)). Habitat degradation is out pacing habitat restoration. Adding insult to injury, it is public funding that is paying the bill for the damage as a result of the antiquated forest and agricultural management practices of western States and Oregon in particular. It is important to note that the council members representing the industry are paid to be on watershed councils. Their focus of interest is singular. They are there to defend the monetary gains of the companies they

represent first and foremost. The councils have no power over fisheries and land management. That is their weakest point. The State agencies that do have a say in these matters are clearly in the back pocket of the economic interests within the State. They are the ones who continue to allow the Oregon Forest Practices Act and the State's seriously flawed license and hatchery programs to continue.

After over twelve years on the Umpqua basin watershed council (Partnership for the Umpqua Rivers) I can emphatically declare that the timber industry has impeded Coho recovery as a result of their participation in our watershed council. They have consistently limited the capacity of watershed councils to do the work on the scale and with the quality that it needs to be done to recover the fish runs. They have inhibited monitoring on the scope, type and thoroughness that is required to win back our fish populations. They don't want their management practices exposed and declared to be detrimental to salmon and yet we all know the truth. Just look at the degradation of mountain sides in our watersheds. Though they are by far one of the most, if not the most adverse influences impacting the decline of fisheries, efforts by real restoration champions within the councils are marginalized for their efforts. How? Voluntary restoration efforts are done by unanimous agreement of the stakeholders at the table.



If the watershed council volunteer effort was equitable, the majority of the cost for habitat restoration would be provided by those degrading the habitat. Those responsible for the degradation of our watersheds are not contributing their fair share of the cost of restoration. With them, efficiency of resource extraction is a priority (regardless of impact) since it directly impacts the financial bottom line. Adding insult to injury, they (as charlatans are apt to do) take credit for successful restoration projects without acknowledging they caused the problem in the first place. They have managed to turn their participation on councils into a "green wash". They defend their monetary and political agenda but reap the rewards with the *appearance* of genuine concern and collaboration. Their hypocrisy needs to be and exposed and admonished.

They are affronted by sincere efforts to educate the public on the desperate situation of our salmon runs. Any attempt to shed light on the actual status of our streams and rivers is seen by them as an attempt to hinder the rapacious ecological slaughter which is so clearly seen on the hillsides and mountains of our region. Clear cutting early rotation monoculture even age stands is nothing but poor management based purely on the almighty dollar. It is efficient but with a price tag of the health of plants, wildlife, watersheds and oceans.

Board of Directors

Stan Petrowski.....President	Diana Pace
Anne Dorsey....Vice President	Ken Carloni..... Education
Bekki Brownfield.....Treasurer	Joseph Patrick Quinn....Conservation

Alan Bunce...Outreach
Robin Hartmann
Kasey Hovik

Staff

Alan Bunce...Office Manager
Katrina Keleher...AmeriCorps
Cheyenne Rico...CLWP Coordinator

Do we advocate the disbanding of watershed councils and collaborative efforts? Not at all. On the contrary we see genuine collaborative groups as the only key to success. We do want to illuminate the present charade watershed councils have afforded industries and their cohorts within agencies. Until the resource extraction and farming industries own up to the damage they have done, and are doing, there will not be hope for our ancient and iconic salmon runs. Until these interests recognize the sincerity with which many honest restoration advocates are approaching them, the councils are doomed to fail to achieve their objectives. We are not seeking to put anyone out of business. We only wish to see ecologically sensitive management in our watersheds. We are convinced that it won't happen voluntarily.

It gets more complicated. Much of what once was locally owned industrial timberland now is owned and managed by large Wall Street consortiums similar to Hancock Capital Management. Their sole purpose is profit for investors. Very little attention is paid to ecological function or the impact of current Oregon Forest Practices Act on the streams and rivers. Short rotation and quick profit are the objectives. They profit at a distance and the watersheds and their surrounding communities die.

We support the contribution of the public in paying for restoration work. We have all benefited from the rape of the hill sides. But our taxes and public funding should **complement** the fiscal responsibility businesses should expend to fix what they have broken. We do not ask that the industry cease and desist processing wood for our use, or that food production cease from the landscape. Rather, we merely ask for a willingness to honestly look at responsible management that maintains a high level of ecological function on the landscape. We ask for businesses to pay for the costs of their damage.

We demand honesty, sincerity and idealism from stakeholders. Let's fix this situation. Stop trampling the good will and sound science of volunteers sitting at the table to promote restoration efforts. Do not sacrifice good faith to greed and political bias. In a true spirit of collaboration, UW is willing to help us get where we need to go.

Admittedly, polarized paradigms are a two edged sword. There are a few instances when reasonable restoration negotiations have been aborted by members of the conservation community due to a desire to incorporate monitoring and a disagreement on who would pay for it. In most cases the level of monitoring needed to quantify success or failure of restoration is woefully lacking. Monitoring costs money and is rarely funded. The main resistance on the part of conservationists is the tendency to use restoration project as a green wash for the sake of resource extraction.

There is Little Trust: An unavoidable major flaw.

There's not a lot of trust to go around when watershed councils are forced into a shotgun wedding of polarized world views to address restoration needs. If it wasn't for the ESA

and the threat of Federal agency intervention, watershed councils would not exist in spite of dwindling fish runs.

If you want to see the historical view of what unrestrained industry will do, just study the story of Atlantic salmon. The cultural and political differences between the entities at the watershed council table are extreme in many cases and irreconcilable. The assumption is that these opposites must dialog successfully. If there is a silver lining to climate change it is that it will add another level of urgency to force our world views into a workable solution to address habitat degradation. Healthy watersheds are the greatest buffer to climatic change. Perhaps dire straits will meld us together. Crisis has made for strange bedfellows in the course of human history.

The goals and objectives of collaborative restoration efforts are noble and critically needed. The true measure of their success will never be realized until greed is superseded by wisdom.

1. The first real step of recovery is honesty. For the most part it is not at play in our region. It has been eclipsed by the blinding influence of personal security and gain.
2. The second step of recovery is an acknowledgement on the part of agencies that fiscal interests are the motivation for the destruction. Those responsible for damage to our watersheds should pay for the fix.
3. The third step of recovery is the subjugation of political paradigms to sound science. Economic gain and political controversy should never supersede the underpinnings of social and environmental health that watersheds provide.
4. The fourth step of recovery is the removal of constraints placed on the restoration process by the current moribund condition borne of polarization on watershed councils. *If you hinder - you are out* - should be the rule. You lose your voice at the table if you haven't proven sound reasons for objections.
5. The fifth step of recovery is impeccable organizational infrastructure that effectively addresses the inevitable conflicts that arise when world views clash. Impediments to right actions that are supported by science should never be tolerated even at the expense of fiscal loss to stakeholders. Until these hurdles are scaled, the oversight and direct management of our public trusts by Federal agencies must ever be present as a threat to the status quo.

Finally, no habitat recovery is possible without the implicit honest appraisal of our situation by the State of Oregon. Bold action by the State to establish a solid foundation, unfettered by political or monetary interests, must precede the work of the watershed councils. On the one hand the State has invested considerable resources to establish the Oregon Watershed Enhancement Board to support salmon recovery. Yet, on the other hand, its antiquated Oregon Forest Practices Act is doing more to enable habitat degradation than any other State on the west coast. Make a choice, Oregon.

For an authoritative scientific review of this subject please go to the Umpqua Watersheds website and download this insightful paper http://www.umpquawatersheds.org/Lichatowich_and_Williams_Faith_in_Nature.pdf



Outreach By Al Bunce

Outreach is an integral component of any successful organization and we work hard to spread the word of our conservation, restoration, and education efforts. We can be found tabling at

various events throughout the region and continue to be active with social media. The following is some of this summer's highlights and upcoming events that you won't want to miss.

Ken Carloni, Katrina Keleher, and I were invited to participate in a day of environmental education activities at Camp Millennium, which caters to families who have children with cancer. Throughout the day, we led groups of various age groups on nature hikes and scavenger hunts. By all accounts, the kids had as much fun as we did, and we're delighted by the possibility to make this collaboration an annual event.

2016 Twin Lakes Youth Wilderness Camp was again a huge success, thanks in part to our continued collaborations with our friends at Casa de Belen. For the third year in a row, Casa has supplied us with the bulk of



the youth as well as their fantastic chaperones. We once again were blessed with wonderful volunteers and educators to make the weekend both fun and educational. Huge THANK YOU to Katrina Keleher for her tireless organizational efforts.

Long-time friends and UW members, the Dean family, offered to make us the main benefactor of this year's Green Valley Music Fest. This year again featured vendors,

great food, and three whole days of music. The family-friendly atmosphere was enjoyed by all, and offered us ample opportunity to address the crowd to spread the word of our mission and community-building operations. Much thanks to Pelican Brewing Co., Backside Brewing, and of course, the Dean Family.

Following earlier hikes to both Castle Rock and Tipsoo Peak, the 2nd annual Crater Lake Hike Bonanza was a success, as we were once again able to lead hikers to the pristine, wild places that are near and dear to us and in need of protection only offered by wilderness designation. Each day offered something completely different in locations throughout our proposed wilderness area while the evenings offered great fellowship and

camaraderie at our camps. Our best attendance occurred on the Limpy Rock Hike, as 30 attendees converged on the Steamboat Inn for breakfast as we were blessed by the presence of Jeanne & Frank Moore who told the story of the "Four Ladies in Tennis Shoes" - the Limpy Rock preservation story. One other moment that stands out to me was the Cowhorn Mt. summit. As we peered over the



vast landscape from above, one could view the headwaters of the Rogue, Klamath, Little Deschutes, Middle Fork of the Willamette, and our North Umpqua; all emanating from our proposed wilderness area. Thank you to Jeanne & Frank

Moore, Patagonia, Alysia Gaye & Medicine Flower, the Steamboat Inn, Emily Hoard of the News Review, Widmere Brothers Brewing, our coalition partners, and our hike leaders.

Upcoming events include the following:

Our biggest outreach event, the 7th annual Umpqua Brew Fest, will once again center on our theme of "it's all about the water", and will feature craft beer, fantastic music, great food and friends. Please plan to be there, as we always welcome the fellowship of good friends. Oct 8th, 1-10pm, Douglas County Fairgrounds. Free entry. Volunteers needed! See www.umpquabrewfest.info for more details.

We welcome noted author Tim Palmer to Roseburg on **October 18th at 7pm at the Library** for a slideshow and lecture about Oregon's rivers, with a book sale/signing to follow. Tim is an accomplished writer, and has written many articles in support of wilderness and aquatic protection.

Thanks to John Waller and Frank & Jeanne Moore, we're currently planning local showings of the film MENDING THE LINE, the story of the Moores' heroism, love, and perseverance. We also plan to offer the Pacific Rivers film BEHIND THE EMERALD CURTAIN, the behind the scenes look into the destructive activities of today's industrial timber industry.

The outreach discussion wouldn't be complete without mention of our ultimate goal of having our own radio station. Imagine programming of good music coupled with community-based progressive talk; certainly something missing in our local society. We have acquired a low-power FM antenna construction permit, have volunteer advisors, and are seeking funding to make it a reality.

Please contact us if you wish to help our outreach efforts. We can always use help spreading the word.

AmeriCorps Voice

By Bailey Stein

I am Bailey! I'm a native Floridian and I love the water! I will swim anywhere! I traveled across the country to come work with Umpqua Watersheds and I'm so excited to be encompassed in a new community and new experiences! I graduated from Eckerd College, a small liberal arts school in St. Petersburg, Florida. I received my Bachelor's degree in Environmental Studies and Spanish with a minor in Anthropology. I love traveling and making connections with people around the world! I cannot wait to start working in the Roseburg community and facilitating the love for the environment in this amazing area. I hope to inspire those around me to learn from and cherish their surroundings.



breakfast and approximately 20 stayed for the hike led by Steve Erickson to the Dog Creek Caves in the Limpy Rock area. The 3 mile trail was mostly grown-over, but that was no match for Steve! The cave itself was an incredible geographic wonder, but to make it even better there were many Native American petroglyphs on the inside walls. Growing on the top was a rare and sensitive plant flourishing in its preferred habitat, *Kalmiopsis leachiana*.

Day four at Twin Lakes was a relaxing hike with great weather. From the east trailhead we hiked to the viewpoint where we ate lunch, then hiked down to the lakes to swim. The water was deceptively warm near shore, but of course, colder everywhere else! Day five, August 25th, marked the centennial of the National Park Service. To celebrate, we explored Oregon's only National Park, Crater Lake National Park. Ken Carloni led hikes on the Castle Crest Wildflower trail and to Garfield Peak. We also stopped at "The Pinnacles," tall and pointy rock towers formed by thousands of years of wind erosion.

On day six we hiked to Sphagnum Bogs within the backcountry of Crater Lake National Park led by Roseburg US Forest Service botanist Richard Helliwell. He shared a wealth of knowledge with us. On the hike we came across multiple species of bladderworts, carnivorous plants that capture insects in their "bladders." We also found "bog berries," a relative of huckleberry that nearly every species consumes, and bog orchids. Additionally, there were multiple species of frogs; undoubtedly the most I've ever seen in my life.

The last day of the series we visited the Hershberger Mountain Watchtower, which borders, but is not included, in the Rogue-Umpqua Divide Wilderness. Although there is no trail that leads to the watchtower, the road leading to it is highly eroded and rocky, so we hiked approximately 1 mile to reach it. The east side of the lookout is all Crater Lake Wilderness additions. Afterward the group hiked a trail leading to the base of Rabbit Ears, a large and majestic rocky peak nearby. Be sure to check out all of our photos on Facebook!

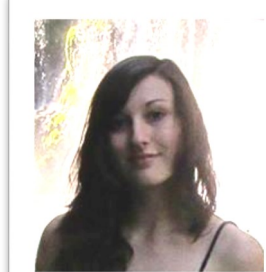
Now that we are finished with the hike series, I am currently working on a new slideshow with the photos we've collected from these amazing places, which we hope to show at the Douglas County Library and to the Roseburg Chamber of Commerce this winter. I am also planning a luncheon for our Crater Lake Wilderness business endorser coming up on September 17th. The lunch is a small way we are saying "thank you" for supporting us. If you are a business endorser or aspiring to become a business endorser, please RSVP by September 12th. Thanks to Mountain Rose Herbs in Eugene for becoming our newest endorser! Additionally WOW will be hosting local author Tim Palmer on October 18th at 7pm at the Douglas County Library. He'll be presenting a "Rivers of Oregon" slideshow. Award winning author of 19 books about Oregon and conservation, we are very excited to have him!

Want to become involved? Join us the last Wednesday of every month at 6PM for Wild on Wilderness meetings at the Umpqua Watersheds office! As always contact me anytime via email at craterlakewilderness@gmail.com

Wild on Wilderness (WOW)

by Cheyanne Rico

We are back from the second annual Crater Lake Hike Bonanza! This year Umpqua Watersheds' Wild on Wilderness (WOW) committee took the lead on this fun outreach event and it went well! A big thanks to Oregon Wild for their support. We had a great time getting to know their



new Public Lands staff person working on Crater Lake Wilderness, Tara Brown, who joined us for some of the hikes.

Day one included a 9 mile round trip to Cowhorn Mountain off of the Pacific Crest Trail. Few people know that Mt. Thielsen was actually once known as Big Cowhorn Mountain, for its abrupt peak. It was renamed Mt. Thielsen in 1872, but little Cowhorn, simply known as Cowhorn Mountain today, still keeps its original name. This hike was definitely my favorite. The exceptional panoramic views at the top and relatively easy summit made it incredibly fun and worthwhile. Many lakes and tributaries were visible, sourcing several major watersheds. WOW would very much like to make this an annual hike, so look for the announcement next summer!

On day two we drove a short distance to Big Marsh, a high elevation wetland and provider of the largest amount of habitat for the endangered Oregon Spotted Frog in its region. While there is no defined trail, we had fun exploring the marsh and the beautiful Big Marsh creek. We saw many Oregon Spotted Frogs, along with many red and blue dragonflies. Elk tracks, Sandhill Cranes, and mysterious little blue mushrooms were also found along the way. Unfortunately, obvious logging projects surrounding the marsh are degrading this special place as we speak.

Day three was the most popular hike. First we had breakfast with Frank and Jeanne Moore at the Steamboat Inn which they built in the late 1950's. Jeanne told the story of the Limpy Rock Natural Research Area and how she and three other women helped its designation. She brought historical scrap books with photos and information of their experience, which were passed around as she spoke. Over 30 people attended this

In Memory of Sydney

Nature is a wondrous thing. Life begins, flourishes, and fades away all around us in the circle of life. We are all a part of it, whether we like it or not. Many of us that fall in love with nature appreciate it for its raw beauty and its wild properties. We are drawn to it and it becomes a part of us. Nature can also be cruel, and from time to time we are reminded of the harshness and frailty of life. That time is upon us now.

The Umpqua Watersheds family mourns the tragic loss of Sydney Craft, who was taken from us much too soon while out enjoying the wilds of the Umpqua.



Sydney was a vivacious, intelligent, fun loving young woman who was as beautiful on the inside as on the outside. She is survived by her loving family and her partner, Lumya Marks, the son of our Wild On Wilderness Committee Chair, Bob Hoehne.

Sydney loved the outdoors and was a shining gem in the community. Her upstart business, Canoe Sport, an outdoor sports rental company, also worked to supply free shoes and gear to disadvantaged area youth. She also helped with river cleanups on the Umpqua. Canoe Sport was a proud business sponsor of our Crater Lake Wilderness Area proposal.

Sydney loved the Umpqua enough that her mother, Deanette Craft, asked that, in lieu of flowers & gifts, donations be made to Umpqua Watersheds. We greatly appreciate the generous consideration, and have already set in motion plans to use the donations in our ongoing work with at-risk and disadvantaged youth.

We observed a moment of silence for Sydney on our hike to Tipsoo Peak. The wind calmed and the sun shined upon us as we peered out over the wild Umpqua that Sydney so loved. --- Al Bunce, Office Manager, Umpqua Watersheds.

recovery efforts. How the courts will decide the complex issues involved remains to be seen.

Whatever transpires with DOI, it is important to remember that the several National Forests in our region are also reformulating their management plans. At stake, to a considerable extent, is the future of the benchmark Northwest Forest Plan (NWFP), historically unique in its region-wide ecosystem management approach. The Bureau of Land Management (BLM) has chosen to ditch or greatly modify many important provisions of that landmark preservation/restoration effort in favor of questionable alternatives. This is especially true as regards the Aquatic Conservation Strategy (ACS), with its necessarily generous stream buffers. You can be sure that the Forest Service, in part, will closely consider the public and judicial reactions to the BLM plan as it moves ahead. Most conservation organizations, including UW, remain convinced that the NWFP and its ACS rules need to be strengthened and expanded, not weakened and reduced.

Your Conservation Committee has strongly suggested to the BLM and the Forest Service that these public agencies need to speak up forcefully and often against the inequities imposed upon our public forests by outdated and lopsided harvest revenue demands. Likewise, these agencies which exist first and foremost to serve and protect the wider public interest, ought to openly decry the intolerable environmental impositions created by the countless clear cuts allowed under the Oregon Forest Practices Act, within the infamous and unfortunate checkerboard of ownerships (O&C Lands). As payers of the Oregon Forest Products Harvest Tax, the BLM and the FS need to file formal objections to the way a good deal of that harvest revenue is used to fund the Oregon Forest Research Institute (OFRI), a quasi-public entity that too often serves as a public relations outlet for industrial timber, rather than acting in that same wider public interest. We the people need to speak up as well, informing our legislative and executive officials that such use of precious tax dollars is highly inappropriate. In this case as in so many others, silence is tantamount to assent.

Here in the 21st century, the frightening and accelerating effects of human caused climate change become more obvious with every record heat wave and the increasingly unaccustomed strength of storms, etc. For all of our sakes and for our progeny's sake, forest management agencies, county, state and federal, must acknowledge this existential threat to all natural systems and take appropriate action. The past over-harvest of the primary old growth forests of the Pacific Northwest across all ownerships must now be fully acknowledged by all parties, public and private. This must be a foundational point from which long range management plans are created and implemented. Public land managers must not continue, as they so often do, to hide behind outdated laws and entrenched administrative positions so as to avoid confronting and mitigating, insofar as possible, the release of carbon into our common atmosphere. They ought not, as BLM seems to have begun, offering timber sales in older stands, each of which is cumulatively important to effective sylvan sequestration of emitted carbon. Far too much of the concentrated wealth of centuries was mistakenly liquidated by public forest management agencies in the decades preceding the adoption of the Northwest Forest Plan. Part of that wealth, although unbeknownst at the time, was the vast amount of carbon stored in those once abundant old growth/mature forest stands. This loss must be considered by the agencies when they propose entering older stands for extraction purposes. Not to do so is, in our view, a violation of the trust we the people have invested them with. The time for tired platitudes and lame excuses is long past; the time for action is now!

Conservation Cornerby Joseph Patrick Quinn

Due to on-going health challenges, this quarterly run down of Conservation issues will be brief.

The Department of Interior (DOI) has returned all protests of its Resource Management Plan for Western Oregon (aka WOPRjr.) labeled denied/dismissed. Facts on the ground identified in our protest rather than being carefully and fully addressed were brushed off as mere comments or opinions. In response, as of this writing, at least two suits have been filed in Federal Court: one by the Association of O & C Counties seeking to raise the allowable cut to 500 million board feet per year, and another suit from a group of conservation organizations, decrying this blatant assault on recently initiated



DATA-RICH MAPS by Alan Bunce

Late last year I received an email from someone asking for data on old timber sales that we objected to. Although I've served as the Office Manager and Outreach Coordinator for over 2 years, I've never had the time to peruse through the old conservation file cabinets, but I knew just who to call. The "Lorax of the Umpqua", Francis Eatherington, was barely into her retirement when I asked for her help with the request, and thankfully she was quick to respond.

In the months that followed, I was kept in the loop by email with the subject heading of DATA-RICH MAPS as Francis communicated with Steve Cole, who we had never met, who explained that he was creating a GIS mapping tool. Francis became a regular in the office again as she dug through old files to supply Steve with needed data. So dedicated was Steve, that a few months ago he took time from his job in Washington to travel to the Umpqua to observe and photograph the objected timber sales. For a week, he and Francis collected data in the field and in our office. Steve has never lived in the Umpqua, residing in Southern California and then in Northern Washington, but explained that he had years-ago stumbled across our old website and became a fan of our work. He felt compelled to offer his expertise to create a tool for all to use.

What Steve has created is nothing short of spectacular. Users can view an interpretive map of the Umpqua and surrounding area which shows every timber sale that UW has objected to. Sales that were successfully defeated are shown in green, while those lost are shown in red. Users can hover over individual sales to collect additional factual data.

Our hats are off to Steve, as he has given us all an incredible gift. To view for yourself, go to – <http://www.arcgis.com/home/webmap/viewer.html?webmap=1077063793704e3facd7d9cf0fd0bce6&extent=-124.8321,42.4703,-121.2862,44.1056>. You can also read Steve's blog at <http://blog.scofoto.com/2016/06/the-umpqua-and-the-chainsaw/>

Get Involved! Join a Committee.

Education Committee Meetings

When: 2nd Tuesday of Every Month, 6:30pm

Where: Umpqua Watersheds Office, Downtown Roseburg

Contact: Ken Carloni - ken.carloni@gmail.com

Restoration Committee Meetings

When: 3rd Tuesday of Every Month, 5:00pm

Where: McMenamin's Roseburg Station Pub

Contact: Stan Petrowski - Stanley@surcp.org

Wild On Wilderness Committee Meetings

When: Last Wednesday of Every Month, 6:00pm

Where: Umpqua Watersheds Office, Downtown Roseburg

Contact: Bob Hoehne - oho937@hotmail.com

Outreach Committee: Contact Alan Bunce at

alan@umpqua-watersheds.org or office 541672-7065.

League of Umpqua Climate Youth (LUCY): young

adults dedicated to changing the environment for their future

meets on the first and third Tuesday of each month.

Education Update by Kasey Hovik

Over the past five years young people from around the country have invested thousands upon thousands of hours in our community through the VISTA and AmeriCorps programs. In addition to Umpqua Watersheds, they have served in our schools and in many of the other nonprofit organizations that provide essential services in our community such as the Douglas County Museum, Neighbor Works Umpqua, the YMCA and the Boys and Girls Club. Umpqua Watersheds has been very fortunate to have had three outstanding people dedicate their talents to our environmental education programs in local schools. Mike Rooney from Pittsburgh, Pennsylvania was our first VISTA (2011-12). Roland Wang from Chicago, Illinois (via Hong Kong) was our second VISTA and served from 2012-2014. Katrina Keleher, also from Chicago, Illinois, became our first AmeriCorps and also served two years (2014-2016). We are so excited to welcome Bailey Stein, from Jacksonville, Florida as our new Environmental Education Leader. She has an enormous amount on her plate because of the work her predecessors. She brings with her, a diverse and extensive experience in education working with environmental programs. This fall she will organize and lead trips to Crater Lake National Park for every fifth grader in our community, made possible by a Meyer Memorial Grant written by Katrina. She will also continue the Science Wednesdays and Fridays, UCC's Science and Environmental Education Seminars (SEEDS) and Umpqua Watershed's Learn, Earn and Serve initiatives and help with the Science Olympiad and assist in promoting and participating in all of the Umpqua Watersheds outreach activities including hikes, Umpqua Brew Fest VII next month and the Annual Membership Banquet in March. We know Bailey will immerse herself in our community and add her own special talents as did Mike, Roland and Katrina. Please welcome her with open arms and celebrate her contribution and most of all, volunteer to help when needed.



Mike Rooney



Katrina Keleher

Roland Wang

Umpqua Watersheds Business Partners

Umpqua Watersheds sends a Big THANK YOU to all our Business Endorsers

Alexander's Greek Cuisine

541.672.6442 alexandersgreekcuisine.com

Brandborg Vineyard and Winery

541.584.2870 brandborgwine.com

Commonwealth Garden

541.839.6067 commonwalth452@gmail.com

The Harvest Store

541.679.4524 www.harveststore.biz

James A. Arneson, P.C.

541.378.4674 arnesongroup.com

Medicine Flower

541.492.1607 medicineflower.com

Newcastle Solar

541.396.2100 newcastlesolar.net

O'Sullivan Distributing /Dean Sullivan

541-680-6677 www.zirconazul.com

Patricia Ferrell-French, Attorney at Law

503.656.4154 willamettelaw.com

Kaul Family Chiropractic & Massage

541.672.8831 kaulfamilychiropractic.net

Umpqua Spine and Sports Medicine

541.677.9700

Richard Chasm, Timberland Owner

541.430.2161 Richard.chasm@earthlink.net

Golden Construction, John Hunter

541.679.4303

River Sounds Music

541.679.7077

River's Edge Winery

541.584.2357 riversedgewinery.com

Sutherlin Veterinary Hospital

541.459.9577 sutherlinvethospital.com

While Away Books

541.957.1751 whileawaybooksespresso.com

Wild Rose Vineyard

541.679.1433 wildrosevineyard.com

Workmates Copy Center

541.673-5506 workmates@rosenet.net

FCR

541.229-7956 www.gofcr.com

Roseburg Family Medicine

541.677-6599

Ubuntu Gardens

www.ubuntugardens.com

Please Join as a business endorser, \$125 for one year - All Contributions are Tax Deductible. Call: 541.672.7065

Be sure to
Join or renew
your membership

NONPROFIT ORG
U.S. Postage
PAID
Roseburg, OR
Permit No. 18



RETURN SERVICE REQUESTED

