

FORESTS FOREVER, INC.

2016 ANNUAL REPORT



HOPKINS
Demonstration Forest



Our amazing Board of Directors has the overall management responsibility of the Hopkins Demonstration Forest plus the legal and fiduciary oversight of Forests Forever, Inc. The Board meets monthly to conduct business.

FORESTS FOREVER, INC. BOARD OF DIRECTORS

MEMBER	BOARD SINCE	REPRESENTING
Ken Everett <i>Executive Director</i> Colton	1991	Forest Consultant
Dave Hill <i>Board Chair</i> Oregon City	2006	Clackamas County Farm Forestry Assoc.
Glenn Ahrens <i>Extension Forester</i> Beavercreek	2012	OSU Extension Service
Mike Bondi Lake Oswego	1991	General Public
Mary Castle Oregon City	2008	Forest Products Industry
Michael Daly Beavercreek	2010	General Public
Mike Haasken <i>Stewardship Forester</i> Woodburn	2013	Oregon Department of Forestry
Jim Kadera Hillsboro	2006	General Public
Bob Kahl Oregon City	2014	General Public/ woodland owner
Jessie Newton Silverton	2016	Education
Mike Piazza West Linn	2007	Business Community
Frank Wille Oregon City	2012	Woodland Owner

*Note: one Board position is currently open; could this be you? If so, contact Ken Everett for more information.

STAFF

Peter Matzka, OSU Extension Forestry Educator—Hopkins Demonstration Forest

Don Chase, Special Projects

Dick Stiles, Special Projects

FOREST HOSTS: Margi Wyatt & Marcelino Maceda

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www.demonstrationforest.org

FB: www.facebook.com/Hopkins DemonstrationForest

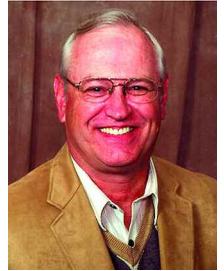
EDITOR: Mike Bondi

CONTRIBUTING EDITORS: Ken Everett, Peter Matzka, Glenn Ahrens

LAYOUT AND DESIGN: Kim Minten, Minten Graphics, Sublimity

Executive Director Report

This past year, fundraising took center stage with the unlikely partnership between Aveda Institute of Portland and Dosha Spa & Salon. Each year Aveda and Dosha do a fundraising project to support Earth Month held during the month of April. In 2016 Aveda and Dosha chose to partner with the Hopkins Demonstration Forest as their non-profit to help raise funds to support the education programs at Hopkins. The folks at both Aveda and Dosha realize the important role our forests play in providing not only clean water and clean air, but also the products we use in our everyday lives. A forest field day was held at Hopkins in late March for over 100 Aveda and Dosha students and staff. A tour of the forest was provided in the morning, followed by lunch, and an opportunity for our guests to roll up their sleeves and help surface a trail with wood chips. During Earth Month staff and students held numerous fundraising events followed by their signature event “Evening 4 Earth”.



In May, I attended an assembly held at the Aveda Institute and was presented a check in the amount of \$21,000 from all the Earth Month fund raising activities. The fundraiser held by Aveda and Dosha was a huge boost for our education programs and also provided us with an opportunity to reach people in Portland with a positive message about how we manage and care for our forests here in Oregon.

Some of the other major accomplishments for 2016 included the purchase of a 2005 mini school bus to replace our old shuttle, development of an activity field located near the Cedar Grove Shelter and the creation of a new organization, Future Natural Resource Leaders, sponsored by Forests Forever, Inc.

Our Forest Educator, Peter Matzka, again focused on K-12 youth education, teacher education and workshops and opportunities for college and adult members of the community. 120 educational programs were conducted this year at Hopkins—just in our K-12 programs reaching over 3700 students and 800 adults.

Finally, I want to thank all the companies, organizations, donors and volunteers that have given so much of their money, time, and talents to make the Hopkins Demonstration Forest such an important resource for the community. I invite you to visit Hopkins in 2017 and experience first-hand some of the important work we are doing.

Ken Everett
Executive Director



ABOUT US

Forests Forever, Inc. (FFI) is a federally tax-exempt non-profit organization incorporated in Oregon in 1990. The volunteer organization was formed to receive the gift of 120 acres of forestland in Clackamas County known as the Hopkins Demonstration Forest. The property is located near Beavercreek—about 7 miles southeast of Oregon City. FFI has the fiduciary and management responsibility for the Hopkins Demonstration Forest.

Forests Forever, Inc. is served by an all-volunteer Board of Directors. Together, these community members volunteer more than 2,000 hours per year to help manage the demonstration forest and the non-profit organization.

Our Board is a “working” Board. Besides attending monthly three-hour meetings to conduct the business of FFI, Board members volunteer at monthly Community Forestry Days, provide leadership for Board and farm operational committees, help with education programs, write newsletter articles and newspaper stories, and raise funding support for FFI. This is an amazing group!

Thank you to our Consortium Members

The education programs and our full-time Forestry Educator position at the Hopkins Demonstration Forest are supported each year by community donations provided by a group of very loyal businesses and organizations through our Education Consortium. During 2016 those listed below contributed \$116,000 of financial support to FFI enabling us to bring our unique hands-on and field-based forestry and natural resource learning to our community. Please help us thank each of these great friends when you have the chance!

- Clackamas County Extension and 4-H Service District of Oregon State University
- Oregon Forest Resources Institute
- RSG Forest Products
- Key Bank Foundation
- Port Blakely Tree Farms, Ltd.
- Freres Foundation

- A.J. Frank Family Foundation
- Clackamas County Farm Forestry Association
- Walker Family Foundation
- PNW Forest Service Association, Inc.

If you'd like to join the Consortium, our 2017 group is now forming. Contact FFI at 503-655-5524.

Hopkins Celebrates 25 Years!

Many good vibes filled Everett Hall last September to celebrate the 25th anniversary of Hopkins Demonstration Forest dedication.

Founded in 1990 by newly-formed Forests Forever Inc. (FFI), the non-profit tree farm has become an often visited site for natural research and learning. The 140 acre Hopkins lures school classes, small woodland owners and people simply wanting to walk their dogs. With completion several years ago of Everett Hall, Hopkins began to provide cozy indoor space for learning, community and family events.

Mike Bondi and Ken Everett, the two remaining founding directors of FFI, hosted the birthday party. Guests included State Representative Bill Kennemer and Clackamas County Commissioner Tootie Smith, and Connie Battaile and Jill Herzig, daughters of the late Margaret Hopkins, who donated the site to FFI.

After the celebration, several attendees offered thoughts about Hopkins progress and its future.

Battaile and Herzig praised FFI decisions to move beyond their mother's motivations of keeping the land forested and demonstrating good forestry for woodland owners. “We think she would have been especially pleased at the increasing emphasis on forest education for all ages,” they said.

Ken Everett said the classroom and events building—now named in his honor—has been the biggest advance and the most difficult project to complete. As education programs have grown, the hall was needed to accommodate more



2016 RECAP

people during evenings and wet months, he noted. However, the U.S. recession slowed the raising of over \$360,000 for construction, and it took more than a year to get a county conditional use permit.

Board member Frank Wille credited a group of OSU-trained Master Gardeners for making Hopkins native plant garden "Quite impressive. Installation of an irrigation system helped the plants to thrive and develop."

Maralyn Turner, FFI Board Secretary, said early FFI decisions establishing "a clear mission and vision gave the board, staff and volunteers a clear path for the future."

Board member Mike Daly shared his ideas for future improvements. "Acquire more surrounding land to broaden our footprint for learning, and to increase income from logging." Added acreage would boost research opportunities, he said, and increase education programs requiring two educators. Hopkins now has one.

Daly also suggested paving the entry road and parking lots, hiring professional grant request writers to boost income, and rotate OSU forestry professors through Hopkins for teaching and research.



FFI Board Member, Mike Daly, videotapes a presentation by Clackamas County Commissioner, Tootie Smith, at last September's 25th Anniversary.

"As we look forward to our next 25 years at the Hopkins Demonstration Forest, the opportunities and possibilities seem almost endless," said Bondi. "It is very gratifying to see what we have been able to accomplish with the support of so many in the community—businesses, volunteers, schools and their teachers, and the public. With the new initiatives in Oregon approved by voters this past fall—Outdoor School and Career and Technical Education—it seems that there's no more perfect place to deliver these programs than the Hopkins Demonstration Forest. After all, we have a proven record in youth education based upon science in a natural forested environment. We have wonderful facilities. We have an outstanding educator. And, our work with high school career education has always been a hallmark for us. These coming years will be an exciting time ahead!"

2016 Accomplishments

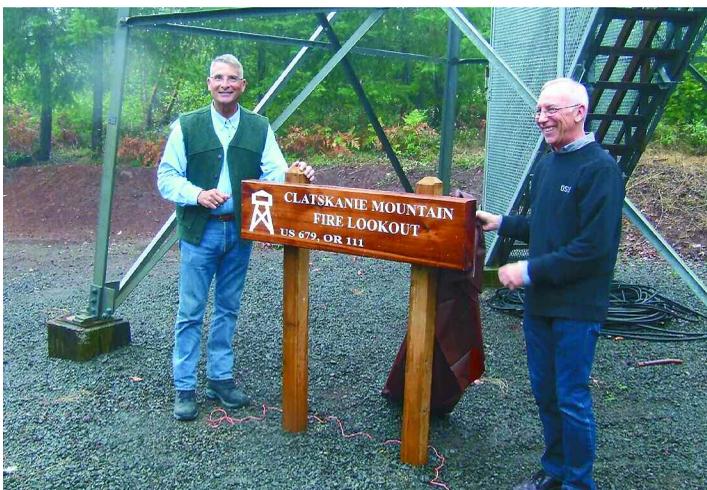
- Surveyed the West and North property lines at the Pedee property, Polk County.
- Professional foresters, Russ Minten, Don Lofthus, Clayton Kirsch and Jerry Witler, all volunteered their time and talent to re-cruise the timber at the Hopkins Demonstration Forest.
- Partnered with Aveda Institute and Dosha Salons to do fundraiser during Earth Month supporting Forests Forever, Inc. and the Hopkins Demonstration Forest.
- Organized a Forest Field Day, held at Hopkins, for the staff and students of Dosha/Aveda to kick off Earth Month fundraising activities.
- Purchased a 2005 mini school bus to replace the old Hopkins shuttle.
- Purchased five picnic tables with donation from RSG Forest Products.
- Changed the sign on the front of Forest Hall to read "Everett Hall" and added plaques to the front of the building recognizing the re-naming of the building and the 25th anniversary of Hopkins.
- Received an Oregon Watershed Enhancement Board grant to conduct a pond and wetland restoration project in 2017.



2016 RECAP

2016 Accomplishments CONTINUED

- Hired college student Jackson Chandler as the Hopkins Crew Leader for summer field work gathering field data from research and demonstration projects at the forest.
- Developed an activity field area near the Cedar Grove area. Cost to develop the area was \$4,415. Wood chips were donated from Kapstone in Molalla.
- Susan Hill, owner of Clackamas Income Tax and Accounting in Gladstone, was hired as FFI's new accountant and bookkeeper to replace Mike McCoy's office.
- Received \$5,000 from the Kinsman foundation to help with the restoration of the Clatskanie Mountain Lookout Tower.
- The FFI Board began working with Mark Schmidt to initiate a planning process that will lead to the replacement of the Post mobile home rental facility. Mark designed Everett Hall.
- The Clackamas County Farm Forestry Association held their annual Woodland Farmer of the Year recognition banquet at Everett Hall in October.
- Hopkins received a donation of a Wood Mizer sawmill, edger, and lap sider, plus a trailer-mounted Brush Bandit chipper from Walter and Ronald Dilley. Value of the donation is approximately \$15,000.



State Representative, Bill Kennemer (left), helps FFI Board Member Mike Bondi unveil a new sign for the Lookout Tower.

Sharing Hopkins Demonstration Forest Results: 20 Years of Selective Silviculture

Forests Forever, Inc. and the OSU Extension Service had extra help at Hopkins Demonstration Forest in 2016 with the project **"Sharing Hopkins Forest Results"** funded by an Clackamas County Extension Innovative Fund. The grant value was \$8,000 and was used to hire Jackson Chandler, a college student from West Linn and aspiring arborist, to work as the Hopkins Project Crew Leader. Jackson led field crews working on two Hopkins Demonstration Areas: The Uneven Aged Management Area and the Riparian Forest Demonstration Area. Work on the Riparian demonstration will continue in 2017 pending the final version of Oregon's new forest practices rules for protecting streams. For the Uneven Aged Management (UEM) area the data collected in 2016 documents the results of more than 20 years of selective harvest management.

Compared to clearcutting, maintaining continuous forest cover with selective harvesting is appealing because of the potential benefits such as aesthetic value, wildlife habitat, and more frequent periodic timber harvest income. OSU Extension Forester, Glenn Ahrens, noted, "Many woodland owners employ selective harvesting as opposed to the more common practice of clearcutting. It's important to demonstrate the long-term outcomes from these kinds of forestry practices."

Selective harvesting provides for diverse non-timber values, but a reduction in timber revenues is expected due to higher costs for management and harvesting compared to even-aged management. Results from the Hopkins demonstration area indicate that while costs of selective logging were about 10% higher than for clearcutting, timber production and periodic revenue were maintained at a good level. Over a 25-year period, about 310,000 board feet were harvested for a net value of \$164,000 from the 16-acre UEM Area. This rate of harvest appears to be sustainable since standing timber volume was about the same in 2016 (313,000 bf) as it was 25 years earlier (312,000 bf).



A key question for the future of the Hopkins UEM area is how much more to reduce stand density to maintain Douglas-fir. Douglas-fir reproduction did not thrive under individual tree selection; larger openings of 2-3 acres were needed for good growth of Douglas-fir in the understory. Abundance of shade tolerant western redcedar doubled in 20 years while Douglas-fir decreased by 12%. Continuing the historic level of removals will continue to favor shade-tolerant western redcedar, as well as, bigleaf maple, at the expense of Douglas-fir.

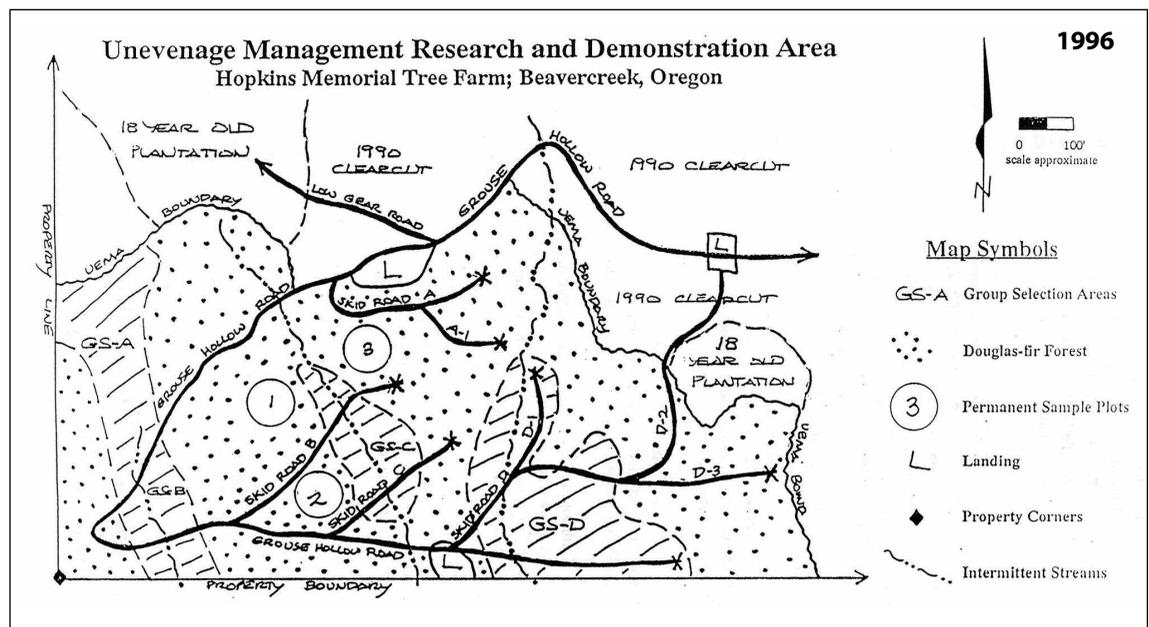
As expected, with the opening of the canopy, understory shrubs and hardwoods are thriving. While these provide diversity and habitat, they also inhibit the growth of Douglas-fir and redcedar. Although there have been some vegetation control efforts in the Hopkins UEM area, shrub cover is high and bigleaf maple is increasing in abundance.

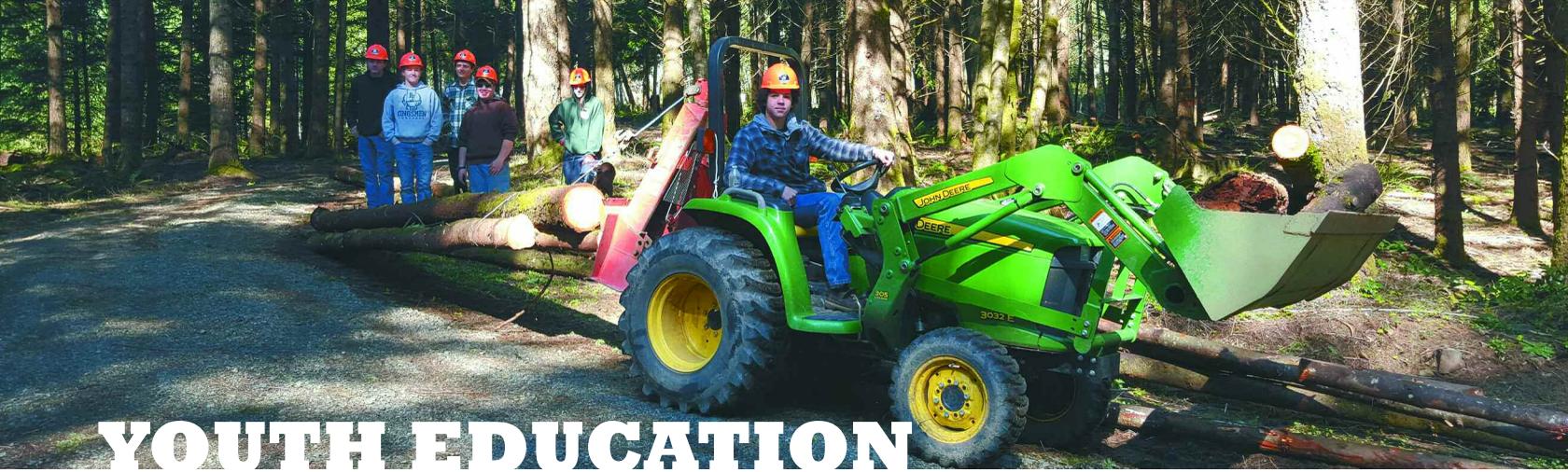
A major concern with uneven-aged management is the risk of damage to residual trees with selective felling of large mature trees. In spite of the care taken at Hopkins, cumulative effects of logging damage are serious, with about 10% of trees suffering significant damage to stems or crowns. Greater care is needed to prevent further damage.

Jackson Chandler and his crew of *Teachers in the Woods* (see "Teachers" p. 12) helped reveal the lessons learned over the last 20 years. Now, Forests Forever has to apply these lessons in the process of planning the next 20 years. Likely recommendations are to reduce stand density to favor understory trees, increase efforts to control brush and hardwoods, and take greater care to protect

trees from damage in the next entry.

These Hopkins Demonstration Forest Results will be shared more broadly as part of the "Alternative Forest Management" series of OSU Forestry Extension publications <https://catalog.extension.oregonstate.edu/series2>.





YOUTH EDUCATION

2016 was another successful year for education and outreach at the Hopkins Demonstration Forest. With many repeat schools and groups returning—plus new ones, too—we are always trying to find ways to improve and expand the opportunities for youth visits. The Hopkins K-12 programs served over 4,000 youth and adults through 120 outreach events during the past year. While mostly high school level student groups, we are seeing an increase in the elementary grades due to programming changes at other outdoor education centers in the area. Unfortunately, Hopkins cannot fill all the requests due to the number of classes wishing to visit during the fair-weather months in the spring and fall or on a single day. However, we are always trying to accommodate, improve, and expand. Below are educational highlights, by grade level, from 2016.

High School Groups at Hopkins



Many of the high school groups that visit Hopkins come several times over the course of the year. Programs like North Clackamas School District's Sabin Schellenberg Center, Oregon City Service Learning Academy, and Clackamas County Green Corps come to learn about forestry tools and skills, receive hands-on training through activities and service learning, and build awareness about the forest and outdoor learning.

Popular activities included native plant identification through

tree planting and riparian restoration, compass and mapping, forest measurements, learning GPS skills through geocaching, wildland firefighting through digging fire-line (aka, a new hiking trail!), developing skills for piling and burning forest debris, and even doing small scale logging with a farm tractor and winch. 2017 is looking to add extra activities to the list with the recent donation to Hopkins of a small sawmill and edger, as well as, the addition of a new activity field for practicing and demonstrating outdoor forestry skills.

Middle School Groups

Middle school groups (grades 5-8) are the second most popular groups to visit Hopkins. These groups tend to be more focused on science inquiry and using Hopkins as an outdoor laboratory. Groups like Portland's Richmond and Bridger Schools, Silverton's Robert Frost, and Trost in Canby all came with multiple classes (one each day) over several days to investigate and get answers to questions out in the forest.



Typical questions are as wide open as: "What is a forest?" or "Does Little Buckner Creek have the right conditions to support fish or other aquatic life?"

This is not an easy task with 30 students per class. So, to make this a rewarding educational experience, a partnership with Portland State University has been established that utilizes a graduation requirement for all students, called the Senior Capstone. Students that sign-up for the **Science Inquiry in the Forest Capstone** come to Hopkins the same day each week for either their Fall or Spring Quarter and



become Outdoor Mentors—after appropriate outdoor education training, of course! The PSU mentors allow us to keep our student-instructor ratios as low as possible (approximately 5:1) and our hands-on learning high. With an extensive box of professional tools to measure the forest, water quality, and wildlife habitat, we never run out of questions—we only run out of time!



trip to the forest is a logical request and beneficial. Right now, we are turning away two group requests for every one we can take—just based on our capacity to serve with the existing staff.

Elementary School Groups

As mentioned, due to programming changes in the area at other outdoor education centers, Hopkins has been getting a lot more requests from elementary schools grades K-4, and specifically, 2nd grade school groups. Given their curriculum at this age, many of these schools are exploring subjects associated with Oregon's forest, animals, habitats, and ecosystems. For many of these 2nd grade classrooms, a field

However, when these younger students do come to Hopkins for a field trip, the energy that pours off that bus in the morning is amazing. Most of these groups prefer a hike around the forest as the instructor points out the different features of the forest. What is habitat, an ecosystem, the food chain, and all this diversity doing out here? Time making sensory observations in groups and quiet time in the forest are all a part of the day that is often filled with those teachable moments. Scavenger hunts and teaching leaf rubbings are often fun activities, too. Most elementary school groups are from the Portland and Salem metropolitan areas.





CAREER EXPLORATION

FFI Provides Lead to Career Pathways in Natural Resources

In 2016, Forests Forever, Inc. took a huge step forward in providing high school students with opportunities to explore careers in natural resource management—not just locally, but statewide.

A Career Technical Student Organization (CTSO) was formed through a unique partnership between Forests Forever, the Oregon Department of Education, Oregon State University Extension Service, and the Hopkins Demonstration Forest. In fact, if the Board of Directors at Forests Forever hadn't taken the lead, this effort would not have happened.

"We are committed to forestry and natural resource education for youth," said FFI's Executive Director, Ken Everett. "When our Hopkins Forest Educator, Peter Matzka, came to the Board with his vision for preparing high school students for the next generation of natural resource careers—and, explained the need for organizational help to launch this idea—it was actually an easy decision for us to lend our support."

Focused on a handful of high schools in Oregon already offering Career Technical Programs of study in natural resources, the CTSO's main goal is to connect high school students with natural resource professionals in their communities and provide the skills and experiences that will better prepare the students entering the workforce—either when finishing high school or pointing students toward post-secondary opportunities.

The CTSO was appropriately named the **Oregon Future Natural Resource Leaders** (OR-FNRL) and in April, 2016 became officially sanctioned by the Oregon Department of Education. OR-FNRL began with nine affiliated high school chapters statewide. Peter provided key leadership—working with the nine schools around the state—to create the new CTSO. Today he serves as the organization's technical advisor.

Career Education Not a New Idea

The idea of career and technical education for high school students has been around for a long time. However, in the past, the

idea has been referred to "vocational ed" or, maybe, as "shop." Frequently shop classes brought back memories of greasy jumpsuit clad high school students hovering over the dirty engine of a 1960's classic, a crew-cut topped woodshop or drafting teacher with thick black safety glasses, or a group of students that were deemed good with their hands but not their heads.

Things have changed. It's a new century. Technical skills needed for success are different. New career opportunities exist. Today, appropriate training includes heavy doses of academics and much more.

OR-FNRL Chapters and their associated classroom instruction integrate oral and written communication, technology, problem solving, and critical thinking to tasks inside and outside the classroom. Leadership and teamwork, safety and responsibility are a part of both technical knowledge and the demonstration and application of career skills. The Hopkins Demonstration Forest and our hands-on education principles has played a key role in natural resource education for the past 25 years and will now provide leadership and experience to further our model of 'learning by doing' to high schools around Oregon.

History of Technical Education in Forestry and Natural Resources

Here is a short history of how Forests Forever, Inc. has helped lead the way in creating this opportunity and partnership in high school Career and Technical Education (CTE).

For many years Oregon had a robust CTE program in forestry and natural resources at high schools statewide. In the early 1980's there was so much interest and involvement, that a statewide student organization was formed and named the Association of Oregon Forestry Clubs (AOFC). AOFC was a lot like Future Farmers of America (FFA), but just forestry—a combination of timber sports, technical forestry knowledge, and professional conduct. This student organization was supported and funded through the Oregon Department of Education (ODE), and it was AOFC's mission to promote student leadership, create real world career connections and experiences, build teamwork, and generate comradery in the field of forestry.



Oregon State University, at Peavy Hall, College of Forestry
April 29, 2016, Declaration of Incorporation, OR-FNRL

In the mid 1980's there was close to 30 high schools actively participating in career and technical forestry education statewide. However, as time went by, budgets were cut, teachers/advisors retired, and programs transitioned. The forestry sector went through a major changes, too, during these years. By 2007, only 6 high schools in Oregon continued to participate in the high school forestry leadership programs. In 2008, the AOFC was no longer funded or recognized by ODE.

While it seemed like the end, these six remaining schools continued, thanks to the hard work of their teachers and advisors, plus the support of their school administrations. For the next 5 years the remaining schools banded together, stayed hopeful, and worked to find a path to restore their program.

Then, in 2014, the schools began to find a reasonable path forward when talks began with Forests Forever and the planning began.

The first step was to change the focus from forestry to all areas of natural resources and update the core goals and values to better align with today's needs. This now allowed the new organization to be more inclusive and reflect the diversity of Oregon's natural resources around the state and bring in other high school programs from around Oregon.

After exploring several avenues of support and assistance, it became evident that the schools wanted to pursue aligning with The Hopkins Demonstration Forest and Forests Forever, Inc. In early 2015, an effort was started to see how FFI could help support the remaining high schools and begin to grow a new CTSO concept—eventually, OR-FNRL.

In the summer of 2015 a draft memorandum of understanding (MOU) was written between FFI and the new OR-FNRL organization. The MOU was adopted in the spring of 2016. The FFI Board of Directors agreed to provide their non-profit umbrella to support this new proposed CTSO using their 501 c (3) status—plus provide the financial and accounting management for the new group.

Since the OR-FNRL mission and purpose aligned well with the

FFI's mission, the partnership seemed logical to all involved. At the same time, and with the help of the OSU Extension Service, four of the former AOFC high school advisors came together to write a Constitution and By-laws that would become the governing language of this new CTSO. With the MOU and Constitution/By-laws agreed upon, the FFI Board approved these efforts at its March 2016 Board meeting.

On April 29th, 2016 a Declaration of Incorporation was signed by nine high schools across Oregon to make the OR-FNRL official. The inaugural schools are: Sabin-Schellenberg (Milwaukie), Scio, Philomath, Clatskanie, Franklin (Portland), Tillamook, Churchill (Eugene), Crook County, and McMinnville.

Now that the OR-FNRL has found its path—thanks to the support of Forests Forever, Inc.—high school students across the state will have the opportunity to find their own path through career connected learning experiences, leadership opportunities, career development events, and professional mentoring. These Career Pathways will help prepare students to be successful in an array of opportunities upon graduating from high school, including entry-level job readiness directly out of high school, 2-year associate degrees or certificate programs, internships, and four-year college programs in natural resources management.

It's a new world for high school career and technical education in forestry and natural resources in Oregon—and, Forests Forever, Inc. and the Hopkins Demonstration Forest are at the forefront of this movement.

What to Look for in 2017

2017 will be a year of growth for the OR-FNRL. The goal is to recruit six new schools and reach 15 active Chapters by years end. On February 3rd, OR-FNRL is holding it 1st Leadership Summit jointly with the Oregon and Washington Societies of American Foresters during their Annual Leadership Conference at the Oregon Garden. Throughout the spring local chapters will be hosting Career Development Events at their schools—all culminating April 28th and 29th at the Hopkins Demonstration Forest for OR-FNRL's first State Convention.



TEACHERS IN THE WOODS

Summer programs for **Teachers in the Woods** started in 2002 at Hopkins Demonstration Forest under the leadership of Mike Bondi, Forests Forever co-founder and OSU Extension Forester, 1985-2011. Mike's comments on the 2010 program capture the essentials, "Teachers get an up-close look at just what it takes to manage a forest. There's no better way to learn something, than by doing it. And, the teachers provide a wonderful labor force for us at the demonstration forest to get some important work accomplished."

Hopkins Forest Educator, Peter Matzka, organized the 2016 Teacher in the Woods program to attract teachers interested in earning Career and Technical Education (CTE) credits to advance their careers with a certification in natural resource education. The summer project, **Sharing Hopkins Forest Results**, provided a ready-made opportunity for teachers to work with Project Leader Jackson Chandler. Jackson's crew at Hopkins included eleven Teachers in the Woods working and learning about family forestry for a total of 18 weeks of training. Teachers this year came from schools in



Clackamas, Eugene, Portland, Salem, Silverton, and Tillamook. Each of them spent at least one week in the woods and some came for 3 weeks.

"As a Teacher in the Woods participant, spending some time working as a forester really helped me realize the skills a student would need to be successful in any field-based natural resource career."

—Rob Waibel, *Sabin-Schellenberg Center, Milwaukie*

"The Teacher in the Woods program gave me the experience and the confidence to be able to demonstrate skills to my students knowing that I was doing it correctly...it was invaluable and has made it easier for me to work with my industry partners knowing that I have some background now to build on. I highly recommend this program to any CTE/Forestry teacher that needs hands-on experience and confidence."

—Lori Loeffler, *Tillamook High School, Tillamook*

"Helping people like college student, Jackson Chandler, and the Teachers in the Woods with their careers is a big part of the mission for both OSU Extension and Hopkins Demonstration Forest."

—Glenn Ahrens, *OSU Extension Forester, Oregon City*





WOODLAND OWNERS

Building Opportunities for Woodland Owner Education

With over 20 management areas across different forest types and stages, opportunities for woodland owner education are renewed every year at Hopkins Demonstration Forest. About 275 people were engaged in a dozen classes and workshops in 2016. The breadth of programs is indicated by the titles such as:

- Reforestation
- Timber Harvesting Start to Finish
- Assessing Forest Roads
- Taking Stock of Biodiversity
- Logging with a Farm Tractor
- Master Naturalist Training on Working Forests
- Citizen Fire Academy
- Pest Scene Investigators

The opportunity to learn from the ongoing work in the woods at Hopkins provides a big part of the attraction across the seasons. Of course it all starts with seeds and tree planting. Participants in the Reforestation Workshop joined with Community Forestry Day volunteers working on the basics of how to plant your trees right in the 2015 harvest unit along Little Buckner Creek trail. The class on Seeds and Propagation—led by Extension Forestry Program Assistant Jen Gorski—started with people collecting seeds all summer, ending with lessons on seed extraction, cleaning, and storing in the shop at Hopkins.

The outstanding classroom in the forest at Everett Hall provided a great venue for Timber Harvesting: Start to Finish. Steve Bowers, Extension Timber Harvesting Specialist, and Tammy Cushing, Extension Specialist in Forest Economics, filled most of the day for 38 people covering the bases from before the saw to the last stroke of the pencil accounting for the proceeds. When one is struggling to grasp timber tax rules, it's good to see a family forest outside the window to remind you what really makes it worthwhile!



Hopkins is also a great place to convene field tours both on the forest and to nearby woodlands. For example, the Pest Scene Investigator workshop, last fall, brought together forest health experts, Master Woodland Managers and woodland owners to investigate two sites with extensive dieback of western redcedar, both within 15 minutes of the Hopkins. It really helps be able to start and finish with sharing and discussion in a comfortable (and well-stocked) meeting space.

Everett Hall is a major attraction for hosting forestry education combined with celebration. For the second time, Everett Hall provided the perfect venue for the Clackamas Woodland Farmer of the Year Recognition Banquet. More than 70 people gathered to be inspired by the stories of Woodland Farmer of the Year 2016, Camp Adams, along with Nominee, Satori Springs Woodlands, and the Evergreen Award recipients, Shibley Family Forest located in Springwater.

"I had the good fortune to take the job of OSU Extension Forester for Clackamas County in 2012—the same year that Everett (Forest) Hall opened for use as our forest classroom. I can't imagine a better place for an Extension Forester to do his job. All I can say is thanks so much to everyone who made it happen."

—Glenn Ahrens, OSU Extension Forester, Oregon City



Hopkins Benefits from Unique Fundraiser

Hopkins Demonstration Forest benefited in 2016 an unexpected—and very unique fundraiser totaling \$21,000.

Every year in April, Aveda Institute Portland staff and students, along with their sister company, Dosha Salon Spa, raise funds to celebrate and acknowledge Earth Month by living the Aveda mission and giving back to the world we live in. This collective fundraising effort is then donated to a local group that lives a similar mission of education and environmental support. The Aveda Institute is a cosmetology, esthology and hair design school. Dosha provides day spa services throughout the Portland area.

The Portland staffs of two sister companies, Aveda and Dosha, selected Hopkins for their annual Earth Month project. Each April they raise and donate money to support an organization that contributes to environmental improvements.

The connection began from Kimberly Johnson of Dosha and her husband Ray buying 70 acres adjacent to Hopkins. Then, in 2015, they took a reforestation short-course for small woodland owners led by Glenn Ahrens, OSU Extension Forester and a board member of Forests Forever Inc., the non-profit that owns and manages Hopkins.

That led to Aveda and Dosha selecting Hopkins for this spring's fund raiser, and they asked for a field day at the forest for some of their students and staff. But, Ahrens only had less than two weeks to plan the field day and recruit volunteers to help pull it off.

"I came up with 12 learning stations along a two-mile hike for 12 groups at Hopkins," he said. "It came out well, focusing on family forestry. Some of our board member volunteers said they learned things, too."

About 100 staff from Aveda/Dosha took the hike. Half of them stayed for lunch then spread wood chips to resurface a trail in the afternoon.

A month later, Ken Everett, Forests Forever Executive Director, attended an Aveda student assembly in Portland and was given a large cardboard representation of the fund raising check for \$21,000. "They certainly are awesome fund raisers. I told them how important their gift was to our educational program at Hopkins."

And where will the money go? The FFI board plans to use it this year to assist with the construction of a small cabin atop the historic Clatskanie Mountain fire lookout tower, and other work needed to open the tower for public visits.

"We always have plenty of needs at Hopkins," said Ken Everett. "But, the fire tower is a very high priority."

Aveda/Dosha Planning for 2017

Aveda Institute and Dosha Day Spas has offered to do another fundraiser for Hopkins in 2017. Their goal is to raise another \$20,000. FFI's goal is to get more of our friends and family out to support the Aveda/Dosha event.

"We want to get started sooner this coming year with our planning and, hopefully, have an even more successful effort," said Jessica Dutton, Director at the Aveda Institute. One of the goals for Aveda and Dosha is to familiarize their staff and students with the organization they are raising funds for. Another goal is to acquaint the Forests Forever and Hopkins family with these two companies and their services plus encourage our people to participate.

The 2017 plans began with a forest visit by the Aveda and Dosha staff and students on Sunday, February 26. That event included a rally and orientation to the fundraising activities planned for April, a tour of Hopkins, and community tree planting. Nearly 200 employees, students and their families participated.

Although a variety of fundraising events are held though out the month-long celebration, the primary event is known as, "Evening 4 Earth!". This event is a cocktail-style soiree, featuring, a hair and makeup runway show with all work being done by the students. In addition, Hopkins and Forests Forever will be highlighted and will bring educational exhibits.

Who knows, maybe Ken Everett will get a makeover that night! Come out and see. Hundreds of participants are expected. Mark your calendars for April 27 in Portland's Pearl District. (avedapdx.com)



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