



***Annual Report***  
***2010***  
***Forests Forever, Inc.***



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John Poppino, Milwaukie

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### **Our Mission**

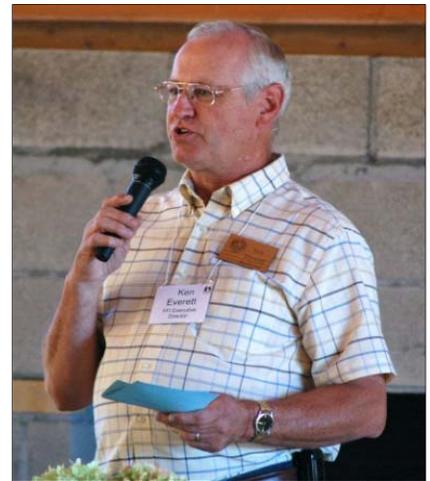
Forest Forever, Inc. promotes science-based education to enhance understanding of, and appreciation for the complexities and benefits of woodland management.

### **Director's Report—2010 was a great year!**

Each year our board members have worked together to improve the education programs and the facilities we have at the Hopkins Demonstration Forest. The year 2010 was a culmination of several years of hard work with the ground breaking for our new classroom building and erecting the steel frame for a lookout tower.

Once the new building is complete, there will be opportunities to expand the education program in ways not possible before. The new building will allow us to host larger groups at the tree farm and provide a meeting hall for use by the community.

The historic Clatskanie Mountain Lookout tower, once restored, will present an exciting experience for students, teachers and the community visiting Hopkins.



*Ken Everett, FFI Executive Director speaking at the organization's 20<sup>th</sup> Anniversary celebration.*

### **Our Vision**

Forests Forever, Inc. operates Hopkins Demonstration Forest as an accessible example of sustainable forestry, which provides woodland products, fish and wildlife habitat, and experiential learning opportunities. Youth, woodland owners, and the broader community are invited to learn through visits, educational events, and participation in the operation of Hopkins Demonstration Forest.

## **Forestry and Natural Resources Classroom and Meeting Hall Construction**

Our big story for 2010 has to be construction of the new classroom and meeting hall at HDF.

The project started with a \$50,000 challenge from the Ramsay and Waldorf families from Molalla in late 2007. Since, then more than 160 individuals, companies and organizations contributed funds, supplies and services totaling about \$260,000. The construction project goal is \$325,000. We



*'Under construction' forestry and natural resources classroom and meeting hall at HDF.*

appreciate all of the support!

Classroom construction began in June. By the close of 2010 much of the project has been completed: exterior walls and metal

roofing, windows and doors were installed, the fireplace including the exterior face rock, and all plumbing, electrical and HVAC work.

FFI Executive Director and Classroom Project Manager Ken Everett said, "We are making excellent progress. We still have a way to go on our fund raising target and will keep the construction going as funds become available. We hope to have the project completed this summer. I am already looking forward to our Grand Opening!"

### **Towering Success**

Approximately \$26,000 of special fundraising was provided to help assemble the historic Clatskanie Mountain Fire Lookout Tower. Thanks to the Clackamas County Board of Commissioners for providing about half of these funds

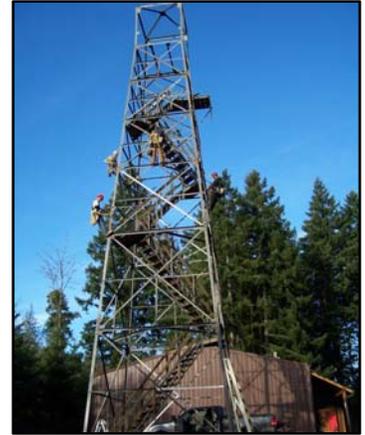
The tower will provide an excellent opportunity for visitors to learn about fire in the forest and potential dangers of fire in the rural interface in and around the Portland Metro area.

The project has been more complicated than imagined. First, we had to dismantle the tower located at Magness Tree Farm near Wilsonville for delivery to Hopkins.

Second, county regulations required massive concrete footings to be dug into the soil, formed and poured. More than 3,000 lbs. of steel rebar and 24 yards of concrete were needed to complete this process.

Third, in order to re-erect the tower a contractor had to be found. Several steel members damaged in the dismantling process also had to be replaced.

Ken Everett, coordinating the tower project, says, "We are just about there. Our classroom building contractor, Dan Coleman, will construct the 7' X 7' tower cabin and catwalk according to the original plans from 1941. We hope to have everything in place and ready for use by summer."



*Firetower under construction*

The Oregon Department of Forestry will help outfit the tower's cabin with authentic fire sighting equipment, and interpretive displays. The lookout tower is still owned by the Oregon Department of Forestry who has granted FFI a 25 year renewable lease.

### **Timber Harvest Back on Track**

With the improvement in forest products markets in 2010, Forests Forever, Inc. moved forward with a timber harvest.

The harvest removed about 55,000 board feet of mostly Douglas-fir in an area containing a 60 year old forest stand.



*2010 logging at Hopkins Demonstration Forest.*

The area was selectively logged by Kyle Saucy Logging of Molalla, and concentrated on removing larger trees to release the remaining western redcedar.

This was the second thinning in this area, the last being in 1998. At least two future thinnings are planned in the same area before a new forest stand is regenerated.

The 2010 harvest generated approximately \$36,156 of gross revenue, shared among the logging contractor, Hopkins family members and FFI.

In addition, the thinning also removed several big leaf maple trees. Kaster's Kustom Cutting of Mulino milled the lumber to be used to build the kitchen cabinets in the new classroom at HDF.

## 2010 Education Report

This section features stories and images of education programs and community activities at Hopkins Demonstration Forest during 2010.

The most distinguishing characteristic of education programs at Hopkins Demonstration Forest (HDF) is how close our community gets to the action, with a hands-on, learn-by-doing approach to forestry education that makes HDF a community forest like no other.

All programs, volunteerism and outreach described here are made possible by the ongoing investments of the FFI Education Consortium, established in 2004.

### Thanks to Our Education Consortium Members

Forests Forever enjoys the support of a dedicated group of individuals, forestry companies and agencies that have come together to fund education programs at HDF. The contributors support a full-time Community Forestry Outreach Educator and the entire education program. During 2010, consortium funding totaled \$100,500.

Board members Mike Bondi and John Poppino work with the Consortium members to recruit new contributors each year. "We feel really good about the Consortium support—especially these past few years when the economy and the forest products sector has been so poor," said Bondi.

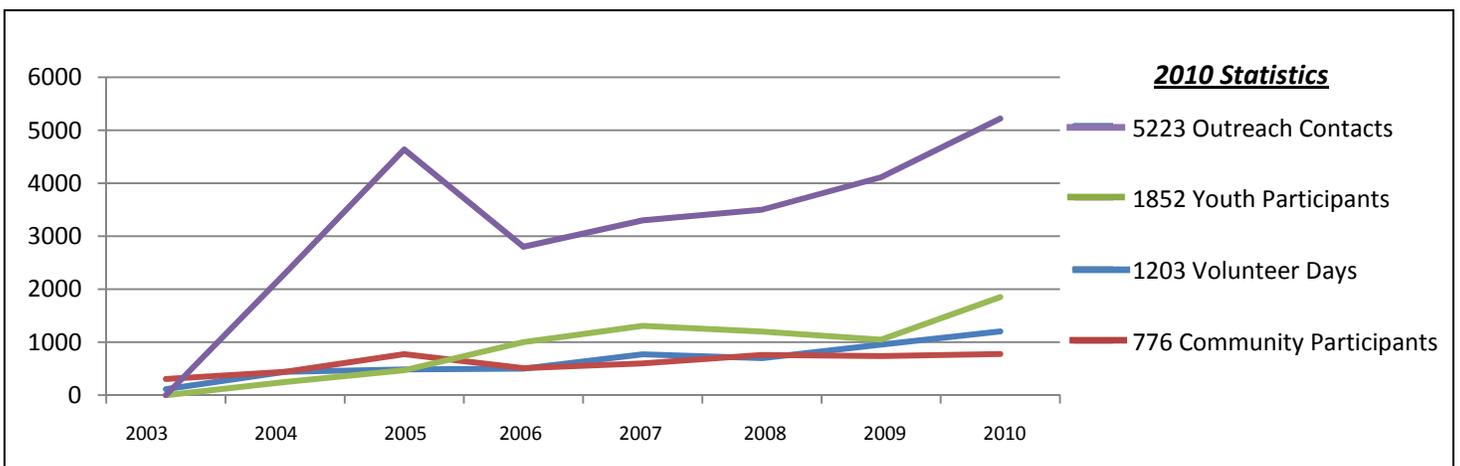
"Our long-time Consortium members have continued to support our education programs. I think that says a lot about how others value the education we provide at Hopkins. We are very grateful!"

The Education Consortium is always interested in bringing new members into the program. As we grow our funding, education, outreach and impact in the community grows.

Can you help or know someone we should invite? Contact Mike Bondi at 503-557-5880 or John Poppino at 503-653-1678.

### 2010 Education Consortium

OSU Clackamas Co. Extension Dist.	\$37,500
Oregon Forests Resources Institute	\$30,000
Weyerhaeuser Foundation	\$ 8,000
Friends of Paul Bunyan Foundation	\$ 6,000
RSG Forest Products	\$ 5,000
Freres Foundation	\$ 2,500
Walker Family Foundation	\$ 2,500
The Campbell Group	\$ 2,500
A.J. Frank Family Foundation	\$ 2,000
Port Blakely Tree Farms, Ltd.	\$ 2,000
Clackamas Co. Farm Forestry Assoc.	\$ 1,500
Longview Timberlands Corp	\$ 1,000



Statistics show an overall growth trend in on-site program participation and community outreach extending from 2003.

## PROGRAMS

**Programs for youth** include school-based and out-of-school activities, for groups and individuals. Types of youth programs offered are tours, field science, vocational and career development, and service projects. During 2010, over 1,850 young people benefitted from youth programming associated with Hopkins Demonstration Forest.



Middle school students plant seedlings at Hopkins.

### **Youth Leadership opportunities**



High school student helping younger students interpret a tree core during Science in the forest field studies.

during the past year allowed some high school students a value-added experience as they assumed operational responsibilities and leadership roles. On several occasions when education staff was away for extended periods, youth crews were "left in charge" as forest hosts, responsible for basic facility maintenance and interaction with guests on a daily basis. In all cases the young leaders met challenges and highly valued these opportunities for personal growth.

**The ongoing partnership with WolfTree** again, brought classes to Hopkins Demonstration Forest for *Science in the Forest* field studies. WolfTree, Inc. is a non-profit corporation serving people and communities through innovative science education. These special days require additional staffing and volunteers so that participating students can learn a variety of ecological principles through scientific methods.

**Canby Youth Corps (CYC)** used Hopkins regularly for service learning experiences. When presented with the opportunity to mentor younger students, the CYC crew accepted a different kind of challenge. The high school students had to learn mentoring techniques and forest measurements quickly before leading grade-schoolers in field studies. Reflecting in their evaluations, a couple of the CYC crew members noted that mentoring younger students was the most valuable experience for them.

**Trackers Northwest** staff and students have been scouting the landscape at Hopkins during the last three years in search of raw materials to practice their curriculum of primitive life skills and to develop leadership skills. They frequent



Starting a fire by friction requires a delicate balance of pressure and movement.

Hopkins on a seasonal basis for a few days at a time. The Trackers appreciated the chance to practice mentoring and were able to share their newly-learned skills with a group from a residential youth program. The Trackers were enrolled in an immersion experience program.



A professional faller critiques the face cut in a tree for Clackamas Community College students who came to Hopkins to learn how to safely fall and buck timber.

## Teachers “Go it Alone”

Oregon Teachers on Summer Assignment had another great summer at Hopkins. They learned a lot and completed several



*Jeremy Shibley, and Jackson Chandler setting seed fall traps during 2010 Oregon Teachers on Summer Assignment.*

important projects. Most of their work was in the Uneven Age Management area where they inventoried permanent sample plots, marked the next timber harvest for

future removal, and relocated and established new tree seedling regeneration study plots.

OSU Extension Forestry Agent, Mike Bondi, leads the summer work program. Teachers work every day for four to six weeks.

According to Bondi, “Hopkins is the perfect place for the teachers. We are all about education. Our goal is to connect local teachers to our property and develop a relationship that will lead to future participation with their students in our woods.”

Also, Bondi admits that the teachers play a vital role at Hopkins. “This just isn’t a pretend experience. Our teachers become our work crew for the summer. We teach them about the forest by working in it every day, talking and teaching as we go. ‘Learning by doing’ is what we are really all about.”

John Poppino, FFI board member, Gilbert Shibley, long-time former Extension forestry assistant and David Scharfenburg, a sixth grade teacher at Pleasant Valley Elementary School, stepped into leadership roles this past summer when Mike Bondi sustained a serious leg injury while working in the woods with the teacher crew. Bondi ended up off his feet and out of the woods for the remainder of the summer.

The 2011 summer work experience program begins the last week of June and runs for four weeks. Interested teachers should contact Tim Delano at [tim.delano@oregonstate.edu](mailto:tim.delano@oregonstate.edu).

**Volunteers** accomplished many important forest management tasks, facilities maintenance, and development at Hopkins Demonstration Forest during the past year. Over 1,000 volunteers gave more than 4,800 hours of their talent and muscle to support the mission of Forests Forever Inc.

Volunteer activities include monthly Community Forestry Days and projects for groups and individuals. Some of these groups included Lion’s Club, Rotary, Soroptimist, Kiwanis, Scouts, and families from the community. Often, educational programs are supported by volunteers, while many education program participants turn their learning into service. The most popular volunteer activity is tree planting.

A survey of seedling survival completed by 8<sup>th</sup> grade students in the fall indicated 95% survival rate for seedlings planted during the last 2 winters. This is the best example of the benefits of outreach in combination with education programs and volunteers that involves the community in forestry at HDF.

## Native Plant Garden

A new addition to the landscape at Hopkins came about through efforts of Master Gardener™ volunteers. The native plant garden adjacent to Hopkins Hall is intended to provide

an example for homeowners. Maintaining a landscape to reduce the risk of fire spread is critical in transitional zones known as the urban wildland interface. In the area immediately surrounding Hopkins Hall, efforts to reduce fire risk are ongoing. Related exhibits were installed many years ago.



*Master gardener plants native garden by Hopkins Hall.*

The new garden will provide an example of a beautiful, changing seasonal landscape, while conserving water and retaining a reduced risk of fire ignition and spread. This demonstration can be a valuable example to many home owners in the region. Typical of most things that happen at Hopkins, the entire project was completed by volunteers with donated materials.

**Community Programs** include workshops, tours and on-site events for general audiences. Some community programs are provided by outside groups. They use Hopkins to accomplish "field lab" objectives. Outside groups use HDF for events and programs when event objectives are determined compatible with Forests Forever's mission. One thing that all community programs have in common is that they connect people with forest resources.

When possible, programs provided by outside groups are coordinated to meet needs at Hopkins. The synergy of other groups using HDF and mixing different user groups are possible when a full time coordinator sees opportunities and can facilitate the arrangements. Feedback from program cooperators indicates a high level of appreciation and value for HDF education staff in satisfaction of their program objectives.

**Community events** often provide the necessary motivation for some to visit Hopkins for the first time. In addition to FFI's 20<sup>th</sup> Anniversary Celebration, the forest saw events associated with local chambers of commerce, the Hamlets of Beaver Creek and Mulino, service clubs and youth organizations.

Community outreach exposure of HDF in the community attracts program participants, volunteers and donations through local networking and community events. A tangible benefit from outreach resulted from relationships with three local chambers of commerce; North Clackamas County, Oregon City and West Linn. During what has been an annual event for local business and civic leaders, Hopkins was again the venue for a summer BBQ and social mixer. Challenged to provide a compelling experience for guests, the coincidence of construction of the new classroom with the event date, led to another hands-on opportunity that could not be missed.



Chamber members' of Oregon City, North Clackamas County and West Linn push up south wall of the new classroom.

Arrangements were made to lift one of the walls of the new classroom building at Hopkins. Using willing attendees to push the wall into place orchestrated by the project carpenter, the wall was "put up" the old-fashioned way, raised by manpower.

**Tour groups** in 2010 included State congressional staff and lobbyists, a Chinese trade delegation of 50 economic policy and business leaders and International fellows from the World Forest Institute. More common are local civic and youth organizations, college classes, general audiences and seniors. Each tour attempts to provide some direct connection to the resources in the forest. Tour audiences may learn how to identify or measure a tree rather than have the answer given. If there is anything going on of distinct interest, like logging, guest are taken a safe distance to observe.



Chinese trade delegation tour group returns to their bus from a walk in the forest.

### **Recruiting "Friends" for Forests Forever**

Volunteers Dick Caldwell, Mulino, and Scott Hanson, Oregon City, have taken over the leadership of FFI's membership committee—our "Friends" organization. FFI members or friends have provided important financial support for the organization. The fund raising during the past three years has been focused on the classroom and fire tower.

"We'd really like to attract a much broader group of friends, individuals and organizations that want to be a part of this special place," said Dick Caldwell. "We have hundreds of people every month who come to Hopkins to walk our trails and enjoy the forest. These folks are often looking for a way to support this place so we can continue to provide for their needs."

Memberships begin at \$25 per year and include quarterly copies of *Grouse Hollow News*, published by Forests Forever. Also, special invitations to members for annual gatherings in the forest are planned too.

Want to become a Friend of Forests Forever? Visit our website at [www.demonstrationforest.org](http://www.demonstrationforest.org)

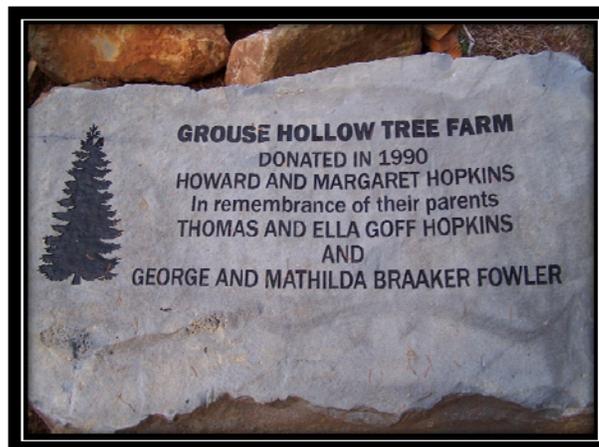


Margaret Hopkins

### ***FFI is 20 Years Old***

In 1990, Margaret Hopkins, recently widowed, consulted forestry professionals Ken Everett and Mike Bondi, about donating her 120 forested acres as a working tree farm for research and educational purposes. The formation of Forests Forever Inc. and Hopkins Memorial Tree Farm was the result of those discussions in 1991. The forest was renamed Hopkins Demonstration Forest in 2004.

More than 80 people celebrated the 20 year milestone in the yet-to-be-completed classroom, a fitting location to honor Margaret's vision. One of Margaret's daughters, Connie Battaille, was a guest speaker for the event. She shared how happy she and the entire family are with all of the progress and successes that have happened at the tree farm over the years. The afternoon program reviewed the past 20 years and looked ahead to the future. The new classroom will be a big part of that future.



*A special feature of the 20<sup>th</sup> Celebration was the unveiling of a commemorative rock and inscription that dedicates the property to Howard and Margaret Hopkins's parents.*