Hopkins Demonstration Forest



Hands-on Forestry is Good Education

International Forestry Fellows visit Hopkins Demonstration Forest to see how we use hands-on forestry as an educational activity.

SPRING 2009

am fortunate to touch thousands

of trees and I meet hundreds of people each year. Trees I touch are most often familiar natives, while some of the people I meet in the forest come from across the globe. On a recent Thursday morn-

ing a van carrying half-a-dozen foresters from four continents arrived to participate in an educational program alongside 7th grade students from a local private school. I was also fortunate on this day to have the assistance of two Interns from David Douglas High School, in southeast Portland. I want to use this example of community engagement to generalize about the many wonderful opportunities that occur regularly at Hopkins Demonstration Forest.

Our guests from afar are on



Teens Prune **Teenage Trees Tree Hunting Season Classroom Construction** to Begin 2008 Donors

Calendar of Events

International Forestry Fellows joined seventh-grade students from Saint John Fischer School, in tree identification and tree planting activities.

Fellowship with the World Forest Institute: three foresters from different parts of China, and three more foresters, one each from Bosnia, Australia, and Virginia.

While waiting for the school bus to arrive we introduced ourselves through our "home forests" and the forestry practiced in each place. I am impressed by what I learned of the complexity of forests in Bosnia and Virginia; and I feel a sense of camaraderie with firefighters in Australia as I paid part of my way through college by chasing flames; and I understand a bit more why forests in China are highly valued as national security assets. Our guests were likewise impressed with how we use hands-on forestry as an educational activity at

Hopkins Demonstration Forest.

One of the Fellows observed how "students were engaged in the activities and asking questions...even the adults were engaged, assisting the students with tree planting and identification."

Our group of about 45 people students, parents and visiting foresters-moved away from the parking lot, down Grouse Hollow Road, stopping along the way to identify trees-Douglas-fir and Pacific madrone.

A hundred yards or so down Post Road a recently harvested three-acre unit was laid-out with bamboo switches and bright plastic flagging arranged on an approximate 8-foot

.....Continued on page 2

A publication for friends of Hopkins Demonstration Forest and partners of Forests Forever, Inc.

Hands-on Forestry, continued from page 1

grid to identify the location to plant each tree. Following tree planting technique demonstration, the students in pairs and threesomes invited one of the international foresters or high school interns to join them in planting a few trees.

Students ate lunch atop a cull deck or among the planting tools along the roadside. It didn't look quite the same as planting crews I've worked on before.



Ken Everett, *President*, Colton Mike Bondi, *Secretary*, Lake Oswego Mike McCoy, *Treasurer*, West Linn Keith Baldwin, Silverton Mary Castle, Oregon City Norie Dimeo-Ediger, Banks Merrily Enquist, Portland Dan Green, Oregon City Dave Hill, Oregon City Clem Hunter, Oregon City Jim Kadera, Oregon City John Poppino, Milwaukie Maralyn Turner, Portland

Tim DeLano Community Forestry Educator

formation

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Grouse Hollow News writers & editors: Tim DeLano, Jim Kadera

> Layout and Design Kim Minten, Minten Graphics

The "tree planting activity was well planned, a perfect follow-up lesson to the tree identification" tour.

-Steve Olekas, Science Teacher, Saint John Fischer School

The tour continued as we slipped and slopped down muddy Post Road, identifying more trees along the way—western larch, western redcedar, big leaf maple. At this point in the tour, students were able to use the identification tool with fair competence. On our walk up Carlson Road students found a couple more tree species—Ponderosa pine, western hemlock. We wrapped up the program around our seedling nursery—noble fir—with an informal quiz, last questions, thank you's and photographs.

Each time a school group comes to Hopkins it is different, yet the same "magic" happens when we use hands-on forestry as our curriculum. I do not have to make anything up and the lessons change with the season. School programs are best when supported by trained peers and adult mentors. Yes, we are planting and identifying trees. And we are also growing young people. Join us. —by Tim DeLano

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Trees Planted for Oregon's Sesquicentennial (150 Years)

R ebruary 14 brought a brief snow squall to Hopkins Demonstration Forest that turned the landscape white in minutes, just as guests arrived to plant trees, or learn how to control

mountain beaver. Hopkins Demonstration Forest is hosting three of the 150, Great Oregon Tree Plant community events across the State this winter-spring. Among the volunteers were some regulars, a couple high school interns, and others from the county and our neighborhood.

Following a morning in the field, about 20 people gathered around the campfire for hot dog lunch and camaraderie. Community Forestry Day lunch provides an opportunity for people who might not otherwise meet, the chance to visit and exchange stories. "In being here today, whether planting trees, learning about controlling 'boomers,' or cleaning up



storm debris, you are helping fulfill a dream," said Tim DeLano, forestry educator at Hopkins.

Lunch wrapped up and the sun came out, melting the last scraps of snow.

DeLano concluded, "This is what it looks like to complete the mission of FFI—to engage the community in forestry. Thank you for all being here today as part of our commemoration of Oregon's 150 years of statehood."

A dedicated few planted more trees for another couple hours. A handful of branding irons with the OR 150 logo were laid into the fire: volunteers branded wood cookies as a souvenir for the day. We have plenty of logo-branded wood cookies for anyone who comes during Arbor Week to "hunt" trees. *(see related story on next page)*

Grouse Hollow News is also available online—and in living color! Email your request for an electronic subscription to info@demonstrationforest.org.

Tree Hunting Season Open Soon!

A pril 5-11 is Arbor Week in Oregon this year. It's a great reason to celebrate trees, and a great season to hunt trees at Hopkins Demonstration Forest. More than 20 species of trees grow in our woodland. Use our Trees Checklist in combination with a field guide to help you identify trees you find at Hopkins Demonstration Forest. We recommend *Trees to Know in Oregon* which includes easy-to-use dichotomous keys for conifer and broadleaf trees. You can make arrangements with staff to borrow one

of our field guides, please call 503-632-2150 for availability.

If you want to keep "score," a point system is provided, that also gives an idea of the relative challenge to locate species on the list. For example: Douglas-fir and western redcedar are very common, while black cottonwood and grand fir require a bit more searching; and there is only one each, western larch and Oregon white oak known to grow on the property. Good luck and happy tree hunting!

Classroom Construction to Begin

The foundation for the new classroom building at Hopkins Demonstration Forest will be set in place this spring.

The board of directors of Forests Forever Inc. opted to begin construction of the building on a limited basis. The decision came at an all-day board retreat in Oregon City.

The board voted unanimously for a motion by John Poppino that included moving ahead with the foundation and also to erect the retired fire lookout tower which last year was moved from Magness Memorial Tree Farm to Hopkins.

The board last year agreed to begin construction of a weather-tight shell of the building when half of the estimated \$300,000 total cost was raised. Donations as of late February were about \$30,000 short of the weathertight needs, according to Forests Forever president Ken Everett.

Board members said they wanted to exercise caution while also showing that progress will be made this year toward eventual completion of the building.

Everett said, "Most of the building site development has been completed, including excavation, power and water lines, and sewage drain field. Beavercreek Telephone has installed cable for improved phone service and Internet access." "While costs to obtain county permits have been higher than expected," building architect Mark Schmidt reported to the board, "the county has waived a systems development fee because building use won't add much traffic to nearby roads."

The board discussed how the economic recession has affected fund-raising efforts. "We're at a watershed point on pulling the trigger or not," board secretary Mike Bondi said. "We didn't ask for the economic downturn, and we don't know how long it will last."

Everett said he is optimistic that more donations will come from individuals, companies and foundations when they see progress being made toward construction. Board member Dan Green said he worries, "Projects like this die if people don't see you going ahead."

But Dave Hill, Maralyn Turner and several other board members said they don't want to move beyond constructing the foundation until donations match the cost of a weather-tight building, with an unfinished interior. "Some people might prefer caution to do it at the best time," Turner said.

Chuck Seifert of Seifert Concrete, Colton, will donate his labor to pour the building foundation. Everett expects the work to be completed this spring.

Ben Seifert of Seifert Excavation and

Trees Checklist

- 1 ____ Douglas-fir, Pseudotsuga menziesii
 - ____ Western redcedar, Thuja plicata
- 2 ____ Red alder, Alnus rubra
 - _____ Big-leaf maple, Acer macrophylum
- 3 ____ Ponderosa pine, Pinus ponderosa
 - ____ Pacific madrone, Arbutus menziesii
 - ____ Cherry, prunus spp.
 - ____ Noble fir, Abies procera
 - ____ Giant Sequoia, Sequoiadendron giganteum
 - Coast redwood, Sequoia sempervirens
 - ____ Crab apple / apple, Pyrus spp.
 - ____ Incense cedar, Calocedrus decurrens
- 5 ____ Black cottonwood, populus trichocarpa
 - ____ Willow, Salix spp.
 - ____ Hawthorn, Crataegus spp.
 - ____ Western white pine, Pinus monticola
 - ____ Grand fir, Abies grandis
 - ____ Cascara buckthorn, *Rhamnus* purshiana
 - ____ Western hemlock, Tsuga heterophylla
- 10 ____ Pacific yew, Taxus brevifolia
 - ____ Oregon ash, Fraxinus latifolia
- 15 ____ Pacific dogwood, Cornus nuttallii
- 25 ____ Western larch, Larix occidentalis
 - ____ Oregon white oak, Quercus garryana
- 50*____ Golden chinkapin, *Castanopsis chrysophylla*
- * Occurrence not confirmed

Communications, Milwaukie, will donate his labor to erect the 60 foot tall lookout tower after the dilapidated seven-foot square cabin is restored by volunteers. He is the son of Chuck Seifert. Everett said the tower should be up by the end of this summer.

A committee consisting of Everett, Bondi and Poppino will present a draft plan at the April board meeting for how to raise additional funds to complete the classroom project. Everett said he wants to reach out to those who haven't donated yet, including applying to more corporate foundations for grants.

The Most Important Things

e are honored with a great responsibility through our mission at Hopkins Demonstration Forest, to engage the community in a "family forestry" model. In our work to share sustainable forestry with the community we are often trusted with children and young adults. Youth come on school field trips and with Scout troops, as interns and volunteers, for community service and servicelearning. It does not matter why or how the youth come to us, it matters most what we do with them while they are here. And we can use your help to do the most good.

Youth programs at Hopkins provide opportunities for young people to be involved in something larger than themselves.

Potentially, all these young people are at-risk. The US Department of Health and Human Services outlined four components to positive youth development. The hands-on forestry that we practice side-byside with youth participants allows them to gain a sense of competence, usefulness, belonging and power. These four program qualities contribute to positive youth development. Additionally, our children and young adults need to make a meaningful contribution in an empowering culture, including positive peer support and adult relationships.

This is why we need you.

This is a lot to ask from a forestry education program; yet it is not offmission to develop and provide programs that are tailored to specific audiences. We still "teach" forestry so the forest grows sustainably, while we also cultivate skills, positive attitudes and habits, and give a meaningful contribution to the future of a sustainable community.

You can contribute the most valuable thing to our youth and community.

While Forests Forever welcomes financial contributions from our



Previously a high school student who learned forestry at Hopkins, Sena Sanguinetti now shares what she knows with others. You can too!

community, we cannot stress enough that *the most important thing* we can do that has the greatest impact on our youth and future, is to share ourselves with the young people around us, especially those who join us at Hopkins Demonstration Forest. There are regular and frequent opportunities for adults in the community to participate in our programs that include youth: Community Forestry Day each month always includes youth, and there are Scout projects, youth work crews and school field trips-something is scheduled every month of the year. Call right now if you want to help this spring: 503-632-2150.

Thanks to our Education Consortium, a partnership of donors committed to ongoing, substantial financial support of programs at Hopkins Demonstration Forest. We want to thank and recognize these generous funders for contributions in 2008.

Giving of \$30,000 Clackamas County Board of Commissioners Oregon Forest Resources Institute

Giving of \$6,000 Friends of Paul Bunyan Foundation

Giving of \$5,000 RSG Forest Products Beneficial (Member HSBC Group) Spirit Mt Community Fund

Giving of \$2,500 The Campbell Group LLC Freres Foundation Walker Family Foundation

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Giving of \$1,500 Clackamas County Farm Forestry Association **Giving of \$1,000** Giustina Resources Starker Forests Inc. Bank of the West

Giving of \$250 MBank



2008 Honor Roll of Members

It takes people. It takes time, materials and money to make the most of the opportunities we have at Hopkins Demonstration Forest. Whether you share your skills or a financial contribution is not the matter. But by some means, if you also believe in our mission—to engage the community in forestry—it is important for you to be involved. Please consider how you can be part of the mission.

FORESTS FOREVER MEMBERS

STEWARD

Giving of \$250+ Associated Oregon Loggers, Inc. Leighton Perkins

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Yes! I want to support Forests Forever and Hopkins Demonstration Forest

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Teens Prune Teenage Trees

You get to breath air with a different scent than city air.""It was fun to see the sunlight go through the spot where I had cut."

Those were thoughts of two of the teenage girls from DePaul Youth and Family Centers in Portland as they ate lunch and warmed up one chilly day this winter at Hopkins Demonstration Forest. It was one in a series of visits for troubled youth receiving help from DePaul to experience a woodsy environment, some for the first time, and spend a few hours helping improve the forest.

On this day the seven girls worked in the 15-acre pruning project where various groups saw lower limbs from Douglas-firs planted in the early 1990s. The pruning helps reduce wildfire danger, allows easier access through the forest for wildlife and people, and produces knot-free logs

Forest Improvement Project

The Forest Improvement Project engages many community groups like DePaul in a variety of forestry projects at Hopkins. Thanks to funding from Beneficial Finance (related story, Fall/Winter 2008, page 2, A **Community of Volunteers Comes** Together), Forests Forever is able to purchase the necessary tools, safety gear and materials for these community volunteer activities. Volunteers completed half of the 10 acres targeted to prune in December. Abundant snowfall kept us from completing the pruning this fall. For the balance of winter and spring, the focus of Forest Improvement Projects will be on reforestation and weed control. Community groups of all kinds are invited to invest some of their energies at Hopkins Demonstration Forest. Contact Tim DeLano to discuss a project that fits your group's interests and abilities.



"DePaul girls" are required to hide their faces to protect their identities. When the camera is not focused on them, these seven young women hold their heads very high and are proud of their work in the forest.

for future timber harvests.

"Their first cuts were a little sloppy with ragged edges," said Tim DeLano, Hopkins community forestry educator. "After coaching them on proper techniques, they sure did better work on the last trees pruned. They showed teamwork for safety to keep branches from falling on each other."

Soon after they began pruning, the girls "noticed how they were opening the forest to more sunlight," he said.

The girls also were advised by DePaul counselors Lindsay Huffstutter and Kristi Imel.

"We first came here four years ago and liked it so much we've came back often," Imel said. "This year we flip flop with girls one trip then boys next time. We bring 6 to 12 each time.

"Some of the kids are from rural areas, and some have never been in a

forest before. We try to expose them to service work, giving back to the community. It gets them outside. It's good therapy for anybody."

"It was more fun than I thought it would be," a 14-year-old girl said after her stint at pruning and pulling invasive vegetation from tree trunks.

A 19-year-old said she had been an outdoor school leader in high school, but still learned a thing or two during the Hopkins work. "Tim taught me that poison oak can climb into trees."

A 16-year-old who enjoys the outdoors and hiking summed up her morning at Hopkins: "This is my favorite theme park."

Related notes:

SPRING 2006 • VOL. 8 • NO. 1, page 3, Youth Programs in Full Force, mentions the Partner of the Year Award presented to Forests Forever by DePaul staff.

Hopkins Demonstration Forest Website Updated Our website is updated with images from recent activities at Hopkins, and a list of upcoming activities on our CALENDAR page: www.demonstrationforest.org/calendar.htm

Some Big Shoes to Fill

A fter nine years serving on the Forests Forever, Board of Directors, Merrily Enquist has stepped down. Merrily



stated, "My family situation has changed considerably in recent months and I need to turn my attention to the hands-on management of my own tree farm near Molalla."

Our forestry educator, Tim DeLano acknowledged Merrily's involvement through the past several years. "Merrily has been an ideal board member. She sought me out for ways she could help, including a major revision and redesign of our website, assisting with community and educational activities, coordinating trail maintenance, and managing our membership recruitment. It has been great to work with Merrily over the years—she's been invaluable in so many ways."

Merrily shared, "I have enjoyed my role as a board member and particularly working on the Community Forestry Days where I hope, time permitting, I can continue to be involved in the future."

Ken Everett offered his appreciation for "all the time and effort Merrily put into helping make the Hopkins Demonstration Forest the great learning place it has become. Merrily has always stepped up to help on various projects we needed to accomplish."

"I know the rest of our board members wish Merrily the best as she turns her focus back to her own Heritage Tree Farm. And I look forward to seeing Merrily helping at Hopkins in the future," Everett concluded. Thank you Merrily!

With Merrily's resignation, the Forests Forever board has an opening for someone from the community to serve an important role in guiding the future of Hopkins Demonstration Forest. Interested individuals can contact Ken Everett, 503-655-5524, to discuss this opportunity.

Pop-up Canopies

We can use a couple canopies that set-up quickly to create cover for events and activities in the forest. The most useful canopy is $8' \times 8'$ and free-standing.

Folding Tables

We use portable tables for many events and activities at Hopkins. Our old tables are wearing out and we need new tables. The kind that work well for our needs are the plastic folding style, at least six feet long when set up.

If you would like to donate, please contact Tim DeLano, Community Outreach Coordinator, at 503-632-2150.

Special Projects Contractor

Special Projects Contractor sought to assist with operations, maintenance and community programs at Hopkins Demonstration Forest. We neeed someone with a particular mix and range of talents that include: operating and maintaining a tractor, power tools and other equipment; experience with facility maintenance and repair, including basic construction skills (a true handyman or woman); and the ability and heart to share their knowledge and skills with the community, especially youth. This opportunity includes participation in our Community Forestry Days, the 2nd Saturday of every month, and at other times by arrangement, possibly as many as 40 hours a month on average—more in summer, less in winter. Contact Ken Everett at 503-655-5524, to discuss your interest and qualifications.

Cooks Wanted

We need a team of cooks to prepare the spread for volunteers and guests who come to Community Forestry Day, on the 2nd Saturday each month. We're looking for volunteers who might like to share a special family recipe, or who enjoy preparing a seasonal dish: consider volunteering for the lunch crew at Hopkins.

Forest Hosts

Live in your RV at Hopkins Demonstration Forest our new RV pad has full



hook-ups. As Host you will greet many people from the community who visit Hopkins. Hosts perform light duty maintenance and cleaning, and assisting guests with current information about the forest and facilities. Hosts are usually "on duty" 20-25 hours per week, for periods of 2 to 4 months at a time.

If you would like to help, please contact Tim DeLano, Community Outreach Coordinator, at 503-632-2150.



Arbor Week

April 6-10, Ten Trees Tours scheduled by arrangement for schools, families and groups. Call soon to schedule a tour for your group: 503-632-2150.

Community Forestry Days

These family-friendly community events include volunteer projects that vary depending on the season. Lunch is provided for volunteers, followed by a brief topical program, and optional tour. Community Forestry Days begin at 9:00 am; lunch at noon; tour at 2:00 pm. RSVP to 503-632-2150 by the Thursday prior to each CFD if you would like to join our community in the forest.

April 11, trail maintenance

Learn to work as part of a team, using hand and power tools to remove slash and improve our trail system for the busy season ahead. *Lunch: cook's surprise*

May 9, trail maintenance

Learn to work as part of a team, using hand and power tools

to remove slash and improve our trail system for the busy season ahead. Lunch is taco/burrito bar

June 13, Fire-safe Demonstration—fuels reduction

Volunteers will prune dead branches, clean-out native planting beds, and pile slash in the forest adjacent to our main facilities.

Learn how to assess fire hazards and what you can do to reduce the risk of fire spread, and create defensible space around your home.

Lunch: BBQ burgers and dogs

July 11, facility repair and maintenance, and trail work

Learn basic construction and building maintenance skills while helping take care of key facilities in our forest. Staining, painting, cleaning and repairing buildings, bridges and kiosks. *Lunch: cook's choice*

Please remember to call 503-632-2150 by the Thursday prior to each CFD if you plan to join us for Community Lunch.



P.O. Box 1320 Oregon City, Oregon 97045