



WORLD
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WFI Welcomes Brazilian Fellow from Klabin

On Memorial weekend, WFI welcomed Mariane Bueno de Camargo, the first female Brazilian fellow to join its international fellowship program. Brazilian participation has a long history at WFI, going back to Alexander Battistella from Battistella Ind. e Com. Ltda in 1994, and followed by three others, all from the forest products sector. Claudio Ortolan, an alumnus and currently with Klabin—Brazil's largest paper producer and exporter—was instrumental in arranging Mariane's arrival as WFI's current Brazilian Fellow.

Since her graduation from University of Parana State in 2004, Mariane has been working as a forestry engineer for a number of large multinational companies. She decided to continue her education in combination with her work and recently received a post-graduate engineer's diploma in environmental sciences from Jaguariaiva College of Parana State University.

In her first job at International Paper Company in Parana State, Mariane's responsibility was the forest inventory of 30,000 hectares of forest plantation. She also participated in reforestation projects with a focus on pine and eucalyptus species.



In the few short weeks since her arrival Mariane has been exploring the Pacific Northwest (above, near the McKenzie River in Oregon). Ten years ago Mariane's sister lived in Portland as a high school exchange student and Mariane has the unique opportunity to live with the same host family.

Following International Paper, Mariane broadened her experience working at RLPASA Company in São Paulo State, where she was responsible for forest harvest and continuous raw material supply chain planning.

Mariane feels honored to be sponsored by Klabin S/A Company which is one of the biggest producers of paper and pulpwood in the world. Her family has a long history with the company—she is the 8th person in her family to work for Klabin.

Mariane will spend one year studying and researching

current and potential markets for Brazilian wood products, as well as exploring business trends which affect demand for Brazilian plantation wood. In particular, she will focus on the molding and fencing industries.

In addition to the professional and business opportunities offered by this fellowship, Mariane is thrilled to have the experience of living in and learning about American culture. Mariane is more than sure that her one year fellowship program at WFI will not only greatly influence her future career but also make a huge impact on her personal growth.

Tree Breeding and Growing Focus of Site Visits

Recent Events



Matthew Pope (Australia) discusses log sorts with Dave Boyd at Hancock Timber Resource Group in Cathlamet.



Zengwang Ma (China) helps a 4th-grader on a tour at Port Blakely Tree Farms in Tumwater.



Nerijus Miskinis (Lithuania) and Zengwang Ma (China) assisted volunteers from Mason Bruce & Girard at WFC's Magness Memorial Tree Farm.



WFC hosted Wood Magic, an education program coordinated by Oregon State University College of Forestry.

Reforestation is required after harvest in the Pacific Northwest, and a variety of growers provide the millions of seedlings used annually in Oregon and Washington. Fellows visited with growers, breeders, nursery workers, and managers to learn about where reforestation begins.

Quality timber stands begin with quality seed. There are several quality seed orchards in the PNW, where seed was originally selected in the wild for desired characteristics, and subsequent generations were propagated, bred, and tested to provide improved planting stock. Fellows visited with Cascade Timber Consulting,



At Weyerhaeuser's Turner Regeneration Center Christopher examines girdling in the seed orchard (left), which will induce this Douglas-fir to produce cones. Naturally the tree will produce cones only every 5-7 years. The seeds are processed off-site, but ultimately planted in the nursery to grow seedlings for reforestation (right).



who operate the Mason Seed Orchard in Sweet Home and the Weyerhaeuser Turner Regeneration center in Turner. Both

companies aim to provide quality seedlings for reforestation on their own lands and also sell to landowners for a reasonable cost

Education Director Rick Zenn Recognized with Award

The Education Program at the World Forestry Center has earned top honors from Oregon State University and the Oregon Department of Forestry. Rick Zenn, Education Director, received the Mary Rellergert Forestry Education Award in June at a meeting of the Oregon Board of Forestry. The third annual award recognizes individuals and organizations that have made significant contributions to the advancement of education and understanding about forestry.

Rick Zenn has been Education Director at the World Forestry Center since 1990 and has a passion for creating programming that engages people in "hands-on" learning. He is an internationally recognized environmental educator with over 30 years experience in the field as naturalist, guide,

program manager and trainer. He has worked on educational initiatives with the Smithsonian Institution, World Wildlife Fund, and the US Forest Service, and has served as advisor to many conservation and education organizations and is a member of the Project Learning Tree National Education Committee.

Students from Portland and beyond have benefited from education programs at the WFC Discovery Museum and at the center's demonstration forests near Wilsonville and Silverton. The program reaches more than 600 schools and community groups and 10,000 children each year. WFC's museum, camps, lectures, programs, field tours and forest education events have helped connect kids with trees and forests for more than twenty years.



Rick (right) was recognized for his work at a meeting of the Oregon Board of Forestry. Rick spoke about his programming efforts, as well as his professional affiliation with Mary Rellergert (whom the award is named after) and her inspiring impact on him.

The award was named to honor The Oregon Department of Forestry's former Tillamook State Forest Education Coordinator, Mary Rellergert, who passed away in February 2004. Rellergert was a founder of the Tillamook State Forest Education Program, which provides high quality forest learning experiences for K-12 students at the Tillamook Forest Center.

Exploring Poplars with GreenWood Resources

GreenWood Resources specializes in hybrid poplar breeding, testing, and growing for pulp and hardwood products. Rich Shuren and Rick Stonex toured Fellows around their Westport facility. In temperate Oregon, poplar is grown as an agricultural crop with a 12-15 year rotation for solid wood products. One of GreenWood's specialties is producing improved genetic stock for growers. They focus on short-term parent selection and longer-term recurrent breeding and testing of new hybrids using several poplar species.



It all starts in the greenhouse: Richard Shuren explains the propagation techniques used to Ma.



This ten-year old clonal stand exhibits great growth rates and structure.



The final product is ready for shipment. Logs are used for solid wood products or veneer.

Small Woodlands Teach Diverse Management Objectives

Small woodland owners manage 4.4 million acres in Oregon alone. This diverse ownership group, which includes family forestland owners, represents a wide range of ages, occupations, and motivations for owning forestlands. To explore small woodland issues, Fellows visited with various owners and participated in the Oregon Small Woodlands Association (OSWA) annual meeting tour.

The OSWA annual meeting field tour focused on landowner incentives for fish passage improvement and oak-savanna restoration. Various watershed councils and an Oregon

Department of Fish and Wildlife program give cost-share incentives for restoration activities, which provide necessary funding to complete stewardship projects.

Another family forest owner, Mr. John Belton, hosted Fellows for a tour of his 200 acres near Mt. Hood. The land has been in his family for over 100 years, when one of his relatives was a Portland doctor and patients occasionally paid for services with a variety of items, including land. John discussed his management philosophy and objectives with Fellows, which is quite different from other ownership groups that Fellows have visited. John fo-



John shows Fellows salal, a shrub harvested for floral arrangements.

cuses on niche markets for his products, which besides logs, include cherry bark for basket making, alder chips for smoking, and finished products such as picnic tables.

Society of American Foresters Offers Networking Opportunities

Foresters attending local Society of American Foresters (SAF) meetings may have noticed a few new international accents this year as WFII's Fellows have participated in SAF events around the Portland area. SAF is composed of professional foresters and technicians and gatherings are perfect opportunities for Fellows to network with other professionals.

In addition to regularly attending the Portland Chapter meetings, Fellows have connected with various other regional SAF groups. Earlier this year, Zengwang Ma presented to the Tillamook Chapter about forest restoration in his hometown of Hebei, China. Ma was able to find many similarities between the reforestation work done in Hebei and work completed to reforest the

Tillamook after a series of fires 50 years ago. In May, Matt Pope presented to the Longview Chapter and shared his experiences working in radiata pine plantations in New South Wales, Australia.

Fellows also participated in the Oregon SAF state meeting in Bend, Oregon. In addi-

tion to hearing speakers and networking, the state meeting included a field tour of east-side fire issues involving stewardship contracting, restoration, and a variety of treatments to reduce fire risk. Fellows plan to be a continued presence at SAF events, including the National Convention in October in Portland.



At the Oregon SAF state meeting, US Forest Service employees discuss the progression of the Black Crater Fire, which occurred near Sisters in 2006.

Updates from our Alumni Around the Globe



Min-chung "Galy" Yang (Taiwan) has moved from an NGO to industry. He is the Research and Development Manager for Achieve Made International Limited. He helps his company meet their business development model in social networking services: more can be seen at their website at <http://15fun.com/>. In his free time, Galy has been traveling for business and fun, and has recently been to Japan, Hong Kong, the Philippines, Thailand, and Palau.



Patrice Taah Ngalla (Cameroon) is currently working for the World Wildlife Fund's Central Africa Regional Programme Office as a GIS/Remote Sensing Specialist. Patrice provides advanced customized GIS and remote sensing work to support conservation and the sustainable use of natural resources in south-east Cameroon.

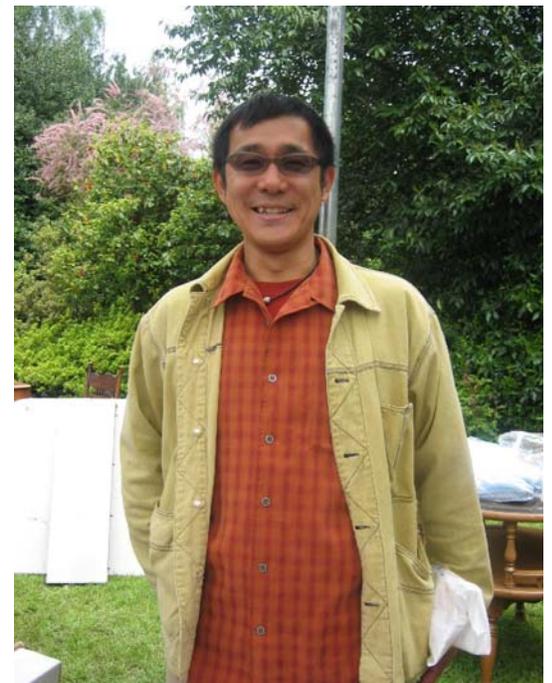
Send us your updates and photos for the next issue!



Blair Freeman (Australia) and wife Danielle (left) with their daughters Harriet and Mia (right) in Australia. The Freemans have relocated back to Melbourne, where Blair has been promoted to managing business development across the ITC (International Tree Cropping) group, which includes forestry and sawmill processing operations. ITC Limited is Australia's leading integrated forestry company with over 150,000 plantation hectares under management across all Australian states, and is also Australia's largest hardwood timber processor. <http://www.itclimited.com.au>



Sandra Silva (Chile) has just been appointed the Regional Director of the Chilean Exports Promotion Agency (PROCHILE) in Puerto Montt, Chile. She promotes Chilean exports, including wood products. For more information, go to: <http://www.prochile.cl> or <http://www.direcon.cl>.



Nobutaka Isoda (Japan) from Sumitomo Forestry, Japan, stopped in Oregon for a brief visit in the spring. He is pictured here at a Swedish-American fundraiser in Portland. At Sumitomo, Nobu researches Universal Design and environmentally-friendly design for residential buildings, particularly homes with wood-frame structures.

Free Conference Registration for WFI Alumni!

Did you know that as a WFI alumnus you receive free registration at WFI conferences? Our next event is part of the *Who Will Own the Forest: Global Series* titled "Investing Globally in Forestland." The event will be held at WFC September 10-12, 2007 and this conference will examine the potential benefits and challenges to investing in timberland in the US and abroad. More information is available on the conference website at: <http://wfi.worldforestrycenter.org/invest/>. If you are interested in attending, contact Sara or Angie—we hope to see you there!

