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World Forest Institute

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WFI Welcomes New Fellow From China

WFI welcomed Xiaoqiong Liang from Beijing, China into the Fellowship Program in early April.

Xiaoqiong is a research assistant with the Research Institute of Forestry Policy and Information at the Chinese Academy of Forestry. She is engaged in several forest certification projects at the national level, including forest certification standard development, government procurement policy of certified forest products and endorsement documents of

China Forest Certification Scheme (CFCC) with PEFC.

With the endorsement of China's forest certification scheme by PEFC, many new markets may open up with trade to/from China. Endorsement is likely to happen sometime this year. Thus, while at WFI, Xiaoqiong will investigate what the current market trends for certified and non-certified forest products are and how China's new forest certification program will

affect trade opportunities.

Xiaoqiong will stay for a 6-month Fellowship and we look forward to learning much from her.



Xiaoqiong is visiting the US for the first time, but stepping off the plane in Oregon she already knew the words 'Douglas-fir'!

Who Will Own the Forest? 9

September 17-19, 2013 Early [registration](#) ends July 1.

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The University of Georgia

WFI Visits Sierra Pacific Industries in Aberdeen, WA

Alumni Updates

Chilean alumnus Mario Angel (2001) visited the World Forestry Center in March with several of his Chilean colleagues from his company WoodTech Measurements.



Mario Angel (center) with his work colleagues on a tour of WFC's Discovery Museum.

Taiwanese alumnus Yu-jen Lin (2009) recently visited Germany, Austria, and Switzerland on a tour to visit the Programme for the Endorsement of Forest Certification (PEFC) headquarters in Geneva. The purpose of his visit was to discuss the possible application of PEFC in Taiwan in the future.



Yu-jen visited a famous statue in Goslar, Germany during his forestry tour of the region.

Sierra Pacific Industries (SPI) is one of the largest private forestland owners in the west. WFI visited one of their Washington operation sites in Aberdeen in early March.

SPI built the Aberdeen site in 2002 which hosts a log yard, sawmill, planer, and co-generation plant. A tour of the log yard was WFI's objective for the trip, so Fellows could see first-hand how the Scribner log scaling system is used to measure log volume.

Check Scaler Dave Wilhelms took the group through the process and explained the finer points and quality control standards needed to accurately assess log volume.



SPI Check Scaler Dave Wilhelms (right) explains to Chilean Fellow Andres and Program Manager Chandalin Bennett the finer points of determining log volume. Several of Dave's colleagues joined in the tour and helped field questions from WFI.

The complete tour of the facilities included the state-of-the-art sawmill and planer and their co-generation plant.

They are a fully self-supported facility in that the energy they produce from burning their sawdust and wood waste greatly exceeds the energy which they use. They sell more than half of the energy they produce to the local power grid. This certainly put SPI's Aberdeen facility on the map as one of the most energy-efficient and sustainable organizations in the region.



The crew for the day, from left: Chandalin Bennett (WFI), Sheri Nelson (SPI), Andres Alarcon (WFI, Chile), Dave Wilhelms (SPI), and Matt Taborski (SPI).

Alumni Updates Continued

WFI Director Sara Wu visited Taiwan in early April. During her visit she met up with WFI alumni from the Taiwan Forestry Research Institute for dinner and conversation. Also in the group, Sara had the opportunity to greet Li-Wan Chang, who will be starting her Fellowship at WFI in early May.



Pictured above are: Back row from left: Chia-Chen Wu (2011), Hwa-guang Shang (2012), Peijung Wang (2006), Li-Wan Chang (May 2013), Jiunn-Cheng "David" Lin (2005), Bonnie Liu (2003), and Dr. John Wu. Front row from left: Yen-Chang Chen (2001), Sara Wu, Joyce Lai, I-Chun Lu (2010) and her son Nolan and husband Jeff.

We are happy to report that our Irish alumnus Richard O'Hanlon has published a paper based on the research he completed during his WFI Fellowship in 2012. His research was about the macro-fungi communities in Sitka Spruce forests. You can link to the abstract [here](#). His article is published in the Canadian Journal of Forest Research, V. 10, pg. 1139. Congratulations on your paper Richard!

WFI Visits Oregon's National Treasures

Oregon is home to one of the most beautiful lakes in the world, Crater Lake. As the only National Park in the entire state, Crater Lake also has the distinction of being the deepest lake in the US and the 9th deepest in the whole world!

The centerpiece of the park is of course the lake itself, but there is much more there beyond the crater. Park botanist Jen Beck shared their efforts regarding the restoration of the White-bark pine in the park - a

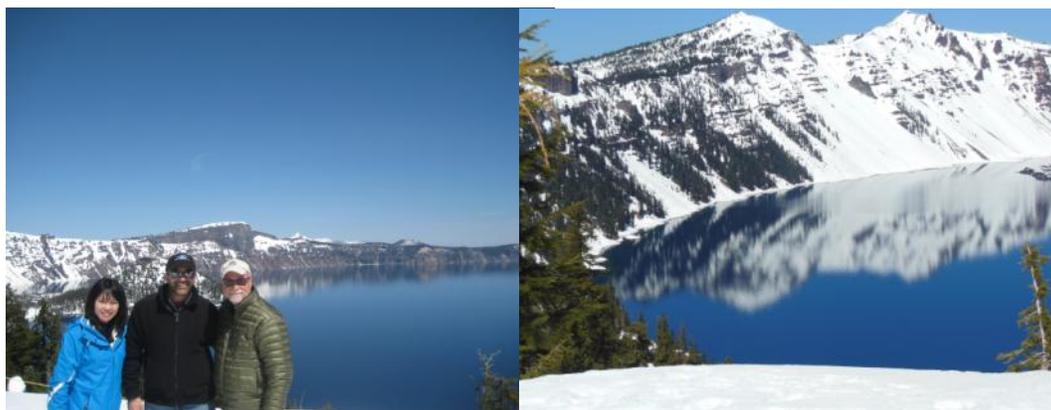
tree that has been in decline because of pest and pathogens. WFI also learned about the lake biology and the restoration efforts of the streams in the park.

Crater Lake may be the only National Park in the state, but Oregon is home to numerous National Monuments and other special areas operated by the National Park Service. All of these are well worth the time to visit too.

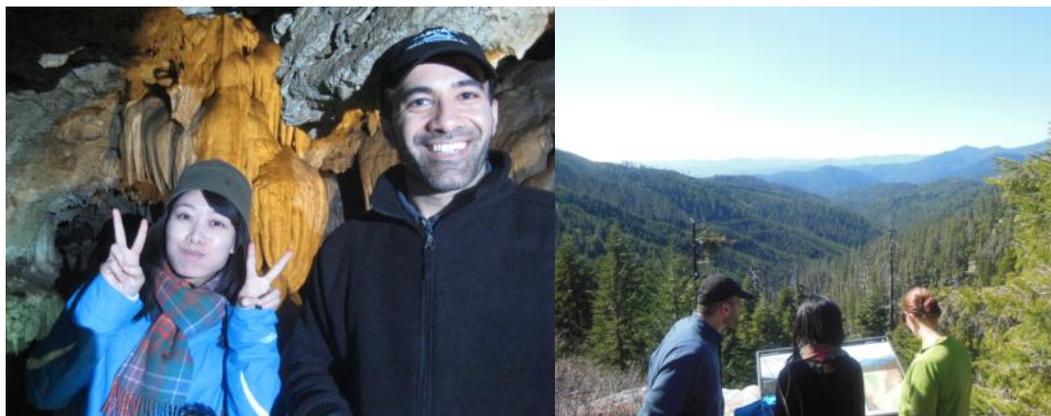
One such place is Oregon Caves National Monument just outside of Cave Junction. Situated in the Rogue-Siskiyou Mountains, Oregon

Caves offers an insight into the geologic history of the region. Venturing several hundred feet underground, a volunteer naturalist for the NPS guided our group through the tunnels and ravines underneath the mountain. Among the many rock formations were interesting things like "ghost" rocks of living bacteria, and bones of jaguar and bear that at one time lived in these hills.

It was a really special experience getting to see two of Oregon's national treasures in one trip!



Crater Lake National Park has some of the clearest water of any lake in the world. Formed by the eruption of Mt. Mazama over 7,700 years ago, it is truly a sight to behold and one that is a must-see when in Oregon. From left: Xiaoqiong (China), Ali (Iran), and Rick Zenn (WFI).



Oregon Caves national Monument was full of interesting formations and provided a unique perspective of the Rogue River - Siskiyou mountains region.

Arbor Month Activities

Recent Events

Oregon State University Extension Service has teamed up with many partners to put on a series of workshops about a uniform forest management plan for private land owners in the state. WFI attended the workshop held at Hopkins Demonstration Forest. The management plan design is an important step for forestland owners and those they work with to have a clear and consistent plan for meeting the goals they have for their forestland.



Jim Cathcart of the Oregon Department of Forestry was one of the instructors at the workshop. Standing at the front of the room, he and his cohorts were the living example of the phrase engraved on the fireplace mantle: "Where learning and growing go hand in hand."



The Marys Peak Chapter of the Society of American Foresters held a Wildlife in Managed Forests workshop in March. Research and practical knowledge was presented to an audience of over 150 regional forestry professionals.

April was Arbor Month in Portland - the time to celebrate trees in the urban environment. The World Forestry Center and Portland Parks & Recreation's Urban Forestry department hosted a special day with two of the leading local tree experts: Phyllis Reynolds, who wrote the book *Trees of Greater Portland* and Ed Jensen, Professor of Forest Biology at Oregon State University and author of the book *Trees to Know in Oregon*. Both authors had a book signing at the World Forestry Center's Discovery Museum.

Phyllis Reynolds is well known around Portland for her work with the heritage tree program. Identifying and preserving the best of Portland's trees has been an important mission of hers and she loves to share that knowledge and passion with others.

Ed Jensen led a tree identification walk through part of the Hoyt Arboretum after his book signing. His knowledge of plant biology is extensive and he fielded many questions and provided a good background for how to identify some of the iconic trees and shrubs of our region.

Another event held during Arbor month was the Intertwine Alliance Summit. The Intertwine is a group of over 80 partner organizations committed to Portland's green spaces and nature trails and with the important mission of connecting people with nature.



WFI Fellows Xiaoqiong and Ali listen to Ed Jensen talk about characteristics of the big leaf maple, the first tree on his tour.



Ed Jensen explains how the needle patterns of firs can aid in identification. Douglas-fir, hemlock, and subalpine fir were just a few of the trees identified during the walk.



The Intertwine Alliance Summit brought together many local organizations for inspiring presentations and discussion about protecting and developing Portland's green spaces.