Quarterly Cruise

Fall 2016
What is the Quarterly Cruise?

The Quarterly Cruise is a newsletter distributed to future students and published once a term. It is designed to provide a sneak peak of life at Oregon State, with articles on people, projects, clubs, and events. We’re providing a window into our community to give future students an idea of who they’ll be rubbing elbows with if they enroll in a College of Forestry major.

View past Quarterly Cruise newsletters in our Quarterly Cruise Archives.

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Family Weekends

Family Weekends are an annual tradition at Oregon State that take place every fall and spring term. Family Weekends feature many fun events and activities for current OSU students and their families. Visitors have the opportunity to get to know the OSU Corvallis campus, and experience aspects of student life, like attending classes and eating at dining halls.

There are also college-specific activities available during Family Weekends. In the spring of 2016, the College of Forestry held an open house in one of the forestry buildings. Representatives from across the college attended and tabled at the event, including advisors, faculty, student clubs and organizations, Forestry Ambassadors, and OSU Research Forest staff. Students and families spent time together learning about College of Forestry resources and opportunities including international programs, internships, and undergraduate research. A model of the future Oregon Forest Science Complex was on display at the event, giving students and their guests an idea of what the new home of the College of Forestry will look like once it’s completed in the spring of 2018.

- **Fall Family Weekend** (Formerly Dad’s & Families Weekend)
  November 18-20, 2016
- **Spring Family Weekend** (Formerly Mom’s & Families Weekend)
  May 5-7, 2017

Open House Programs

In addition to events for current students and their families, OSU also hosts events for future students and their families as well. The Beaver Open House, Fall Preview, and Spring Previews give an in-depth look at Oregon State, including campus tours, on-campus living options, and students life. Attend a Forestry Presentation to meet forestry students and advisors, and explore our majors, career paths, study abroad options, and more!

- **Fall Preview**
  Friday, October 14, 2016
- **Beaver Open House**
  Saturday, November 5, 2016

Tree Trivia

- Height ranges from 40 to 60 meters
- A trunk diameter of 80 cm and leaves of 35 to 50 cm
- Found in the Neotropic ecozone
- Used to make furniture and musical instruments
- Giant otters depend on this tree for their habitat because the network of roots keeps soil from eroding

_Swietenia macrophylla_ known as Big-leaf Mahogany
Goodbye … Peavy Hall

Current students, staff, faculty, and visiting alumni gathered in the Peavy Courtyard on May 18, 2016 to celebrate and say goodbye to one of the College of Forestry’s most beloved facilities at the Farewell to Peavy Hall event. Peavy Hall was named for George W. Peavy, who was the first dean of the School of Forestry in 1913, and later served as the president of Oregon State College and the mayor of Corvallis. Since its construction in 1972, Peavy Hall has served as a home away from home for many forestry students, and has been a noteworthy building to OSU students due to its unique outdoor courtyard in the center of the building.

Over total 200 guests, including 98 alumni and friends, attended the Farewell to Peavy event. Fond memories were shared about time spent in the halls of Peavy. Guests enjoyed a barbecue lunch and had the opportunity to “make their mark” on Peavy Hall by writing their names on one of Peavy’s brick walls (pictured in upper right corner). There were several demonstrations given to represent the work that has been done in Peavy Hall.

After the lunch, guests were welcome to attend an open house style Q&A session to say hello to the new Oregon Forestry Science Complex that will be replacing Peavy Hall. Michael Green, the architect for the new facility, presented models of the new buildings, and answered questions that guests had about the new structures.

Additionally, there were many activities for guests to attend in order to learn more about what is happening in the College of Forestry today. Research presentations and demonstrations were conducted throughout the afternoon for guests to enjoy. Demos ranged from logging sports and fire ecology to advanced wood products.

“Pieces of Peavy”—small blocks made from the door frames in the basement of Peavy Hall—were handed out at the event so that friends and alumni of the College of Forestry could take their piece of Peavy Hall anywhere in the world and post photos on social media using the hashtag #wherespeavyhall and #oregonstatecof. Shirts were sold at the event to commemorate the celebration of a building that has been the origin of many significant accomplishments over the years.

Members of the Forestry Club, Xi Sigma Pi, and the Society of American Foresters were active in helping to plan this event with College of Forestry Event Coordinator, Jessica Fitzmorris. The Farewell to Peavy event paid tribute to all of the successes and growth seen in the College of Forestry in past years, and fostered an excitement for all of the accomplishments to come in the Oregon Forest Science Complex.
Hello ... Oregon Forest Science Complex

In January of 2015, Oregon State University launched a $65 million initiative to accelerate and grow the current education programs and research on advanced wood products with the construction of the Oregon Forest Science Complex. Once completed, the state-of-the-art facility will provide current and future students with transformative educational experiences across a range of forestry and natural resources degree programs. The complex will consist of a brand new building for the College of Forestry, as well as an Advanced Wood Products Laboratory, and is expected to be completed in the spring of 2018.

The new structure will be constructed from cross-laminated timber (CLT), a new leading edge building material that is currently only being used in a few places worldwide. This material will be manufactured in Oregon and is a building technology that others will look to replicate. The new building, designed by architect Michael Green, focuses on student opportunities including spaces for student collaboration, study spaces, and a connection to the outdoors through large windows that let in natural light and offer views of the expanded arboretum. Student input and opinions were considered when determining how the spaces would best be utilized to foster learning and involvement.

Roughly 88% of the original Peavy Hall is being recycled or re-used in the new building. The showcase stairway in the new building will be built from re-purposed glulam beams that were found in the original structure. The A.A. “Red” Emmerson Advanced Wood Products (AWP) Laboratory will focus on the future of wood products, specifically the manufacturing and design processes used to make wood products. The facility will house sophisticated manufacturing systems, a high-bay lab with a unique strong floor for full-scale design lab to support interdisciplinary education programs. The AWP Lab is being constructed through a partnership with the University of Oregon, and with support from industry, stakeholders, and alumni.

During the construction, College of Forestry faculty and staff are temporarily housed in three buildings across campus: Richardson Hall, Snell Hall, and Strand Agriculture Hall. Snell Hall houses offices including student services, advising, and the Department of Forest Engineering, Resources & Management. Strand Hall is the current home for the offices of business, recruitment, extension, and international programs. Richardson Hall is temporarily housing the Dean’s Office, and continues to house the departments of Forest Ecosystems & Society and Wood Science & Engineering.

For more information, visit ofsc.forestry.oregonstate.edu. To view a timeline and FAQ, visit the Peavy Hall Transition webpage.
Renewable Materials Alumna
Camille Moyers, Benchmark International

International Forestry
Camille Moyers graduated in 2014 with a Bachelor of Science in Renewable Materials and an option in Marketing & Management. Camille started her journey at Oregon State University studying Interior Design, but met with the academic advisor for Renewable Materials during her sophomore year, and found an opportunity for students interested in aesthetic appeal and renewable products.

During her sophomore, junior, and senior years at OSU, Camille worked as a research assistant for Dr. Chris Knowles, Associate Professor of Forest Products Marketing and Assistant Director of the Oregon Wood Innovation Center. Her position involved collecting market research on renewable materials used in public and private sectors. Camille was surprised to learn that many architects and contractors did not prioritize the use of renewable materials in their work.

In addition participating in research, Camille gained work experience while interning for Roseburg Forest Products in quality control. As an intern, she researched the moisture content of veneer, a thin decorative layer of fine wood applied to a coarser material.

Camille now works for Benchmark International as an International Inspector. She travels abroad with inspectors, translators, and at times clients, to mitigate the purchase of timber products harvested illegally. Since 2008, amendments made to the Lacey Act ensures that companies are purchasing legally harvested timber.

Companies contact Benchmark International to audit manufacturers and ensure that manufacturers are following Lacey compliance. By tracing the chain of custody for products purchased internationally, Camille aims to protect forest land from those who harvest illegally. Tracing renewable materials back to their origins is not an easy task. Documents showing the chain of custody can trace where renewable materials were harvested. It is up to Camille to identify documents that seem out of place. Most audits take place in Asia, but Camille also travels to Canada, Europe, and South America for audits.

In addition to Camille’s international relations, she works with the Air Resources Board (ARB) in California to ensure international manufacturers who sell products in California are compliant to formaldehyde emission measures. Under the airborne toxic control measure, Camille works with manufacturers to minimize formaldehyde emissions from composite wood found in various products like furniture.

On average, Camille spends 60-70% of her time travelling internationally, and her main office is in China. Camille’s favorite part of being an International Inspector is planning her next trip and playing tourist on her days off. Since graduation, Camille is continuing to do a remarkable job at protecting companies that chose to purchase products internationally.

Learn more at the Benchmark International website.

Forestry Scholarships & Awards
The College of Forestry awards nearly $500,000 in undergraduate scholarships annually. Different scholarships are awarded based on factors such as academic performance, financial need, degree program, and various other criteria set by donors. Individual awards range from $1,000-$9,000 per year. Recipients are recognized at the Student Honors Reception each spring.

The Dorothy D. Hoener Memorial Scholarship is a Premier Scholarship annually awarded to up to 18 undergraduate and five graduate students based on academic achievement, professional potential, and commitment to forestry. Raquel Albee, a recipient of this scholarship, says that: “Scholarships like the Hoener, have provided me with the ability to explore my horizons through research both at Oregon State and abroad in the Alps of Austria through my time in renewable materials.”

For information on College of Forestry scholarships, visit the Forestry Scholarships webpage.
Student Life
Student Clubs & Organizations

OSU Cultural Center Spotlight-Pride Center

Beaver Nation established cultural centers at Oregon State to enhance and educate students about the world we live in. By creating a safe space for students, we are able to support students from an array of backgrounds. An important part of your student experience here at Oregon State is reaching out to communities that you identify with. The Pride Center is a safe space for students to explore aspects of sexual orientation and gender identity in an open and non-judgmental atmosphere. As Student Leadership Liaison for Intercultural Student Services, Malik Ensley advocates self-care. Outdoor recreation is a great way to care for your body, both physically and mentally. The College of Forestry encourages all students to take advantage of the McDonald-Dunn Research Forests for recreational purposes. The McDonald-Dunn offers a safe space for the OSU and Corvallis communities to decompress, and is a mere 15-minute drive north of Corvallis off Hwy 99. For more information on the Pride Center, visit the Pride Center website.

Forest Utilization Society (FUSE)

The Forest Utilization Society (FUSE), formerly known as the Forest Products Society (FPS), is a fellowship between students, faculty, and employers. FUSE is a club for any student who wants to explore forestry and the products generated from timber.

FUSE is a mix of undergraduate and graduate students, with a majority of the students are majoring in Renewable Materials. Club members say that FUSE is a great place for idea sharing with your peers and professors. During social events and meetings, representatives from forestry product companies give lectures on forest production and inform students of internship opportunities.

Raquel Albee, President of FUSE, reports that, “During the last year I have gained a lot of great friendships with fellow student members which has provided for a lot of good laughs and great people to be able to talk to every single day.” Raquel is pursuing a Bachelor of Science in Renewable Materials, and has been a member of FUSE since her freshman year. She explained that, “Being a part of FUSE provides the opportunity to gain professional development skills, interact with industry, and work closely with faculty and other students, which I really enjoy.”

There are also opportunities for professional growth as a member of FUSE, which attracts graduate students. As a member of FUSE, Raquel was able to network which led to participating in research and an internship in Austria, and interning with a company that may lead to future employment within the forestry products industry.

For students interested in joining FUSE, Raquel advises students to “… think about what they may want to gain from being a member that the club can then turn into a reality, as it is extremely flexible to meeting member needs. These exact discussions are constantly being brought up.”

For more information on FUSE, visit the Student Clubs & Organizations webpage.
Career Workshops

The Oregon State University Career Development Center (CDC) is a great resource for students who are seeking assistance with job searches and career advice. In addition to visiting the Career Development Center offices located in Kerr Administration Building, CDC Assistant Directors work with specific colleges on campus. The College of Forestry works with Carolyn Killefer, who provides drop-in hours for students with career-related questions. We sat down with Carolyn to ask a few questions about the CDC and drop-in hours.

Do you think that holding office hours in specific colleges encourages students to seek out time with you?

“Office hours in the colleges are great! It helps me get to know the students in their own spaces where they feel comfortable, and it makes me more accessible. I love working with students and helping them reach their goals! Sometimes my office in Kerr can seem so far away, and hanging out in the colleges makes it easy for students to get help with professionalism and career development.”

Do the colleges that you work with experience any crossover in the types of careers available to students?

“I work with the Colleges of Forestry, Agricultural Sciences, and Earth, Ocean, and Atmospheric Sciences. There is definitely some crossover in career paths that are available to students in these colleges. Natural Resources is just one area where I see a lot of crossover. Students in these colleges truly enjoy being outdoors, working with their hands, being active, and tend to have or develop a lot of “grit” during their time in college.

What are some of the most common questions that students ask you?

“I get everything from “what should I major in?” to “how do I get a job?” But the most common questions I receive are about resume development and interviewing skills. Often, students want to know how to create an amazing resume that will attract the attention of employers, and then once they have that attention, it’s all about “How do I prepare for this interview?” It’s not just about getting hired, though - I see students who love their majors and are exploring what they can do with that area of study, and students also ask questions about internships, social media, graduate school, and other career topics. I love it – all these questions keep me on my toes!”

What other CDC resources for students needing career advice and help?

“There are SO MANY resources available. Of course, there are drop-in hours in the Career Development Center, and we have Pop-Up Drop-Ins all over campus. All you have to do is show up, and you’ll have instant help with resume or cover letter reviews, or you can get some help with Beaver Careers. There are other career-related resources on our website. You can use InterviewStream to take a virtual interview, or use Sigi3 to take career self—assessments and build your portfolio. Our website also lets you access jobs, internships, and interviews.”

Is it ever too early to start preparing for your career after college?

“Never! In fact, the earlier you start, the sooner you can start building your skills and developing your resume. You can develop these skills both inside and outside of classroom, and really impress employers.”

What career advice do you have for students who are considering a College of Forestry major?

“I think it’s best to start by taking a class or two and see how it matches your interests. If you have the opportunity to get some hands-on experience through volunteering, work, or an internship, I’d definitely encourage you to take advantage of these opportunities! For me, these experiences are a win-win! I have students come to my office saying that they had the best internship experience and they love what they are doing, and I’ve also had students say that they did not have the best internship experience and now they know this isn’t the career for them, so they need help finding something else. Either way, the students are getting closer to a career path they will enjoy. So dig in there and get your hands dirty!”

For more information about the Career Development Center visit their website at career.oregonstate.edu.

Carolyn Killefer, Assistant Director, OSU Career Development Center
Managing Natural Resources for the Future

Jerry Risk is a Forestry Ambassador, majoring in Natural Resources with an option in Watershed Management and a minor in Chemistry. He’s from Sutherlin, OR, and attributes his childhood and love of the outdoors as major factors in his decision to study Natural Resources in the College of Forestry.

“All throughout my childhood I can remember hunting, fishing, hiking, or just being outside with my dad,” Jerry says. “The outdoors are something I’ve known and loved ever since I can remember.”

Growing up, Jerry was an active member of National FFA (Future Farmers of America). He participated in many Career Development Events (CDE) through FFA, but it was the Environmental and Natural Resources CDE that he enjoyed the most because of its tie back to his passion for the outdoors.

After representing Oregon nationally in the Environmental and Natural Resources CDE, Jerry knew this was an area that he wanted to pursue a career in.

“My passion for the outdoors as well as being involved in production agriculture throughout my life is what drew me to the National FFA Organization in high school. However, I had no idea how big of an impact it would have on my life," Jerry recalls.

Jerry took classes at Umpqua Community College and Linn-Benton Community College before transferring to Oregon State to pursue a bachelor’s degree. He is enrolled in the Degree Partnership Program, which allows students to be dually enrolled at OSU and a community college partner. Jerry started at Oregon State as a BioResource Research major in the College of Agricultural Sciences, but decided to make the change to Natural Resources when he realized that research wasn’t a path that he wanted to pursue. He chose Natural Resources because of his love and passion for the outdoors.

“I want future generations to be able to enjoy the outdoors just as much as I do, and in order for that to happen, we need educated individuals making an impact and difference in managing our natural resources," explains Jerry.

This is Jerry’s first year as a Forestry Ambassador, and he says that he is excited to represent Oregon State as an Ambassador for Agriculture, Forestry & Natural Resources, and hopes to help current and future students to realize all of the great opportunities and resources available to them within the Colleges of Agricultural Sciences and Forestry.

Meet the Forestry Ambassador team on the Forestry Ambassador website.
Outdoor Classroom and Office

The College of Forestry operates eight forests—a total of 15,000 acres—that are collectively known as the OSU Research Forests. Oregon State University and the Corvallis community are fortunate enough to have access to 11,500 acres of research forests—the McDonald-Dunn Forest—located just 15 minutes from campus. The McDonald-Dunn (Mac-Dunn) Forest provides opportunities for research, recreation, and outdoor learning. The forest experienced an estimated 145,000 visits in 2015, and received over 4,500 hours in volunteer contributions.

The OSU Research Forest staff work hard to maintain the 26 miles of system trails in the Mac-Dunn. In an effort to enhance visitor enjoyment and safety, staff and volunteers prevent erosion, clear downed trees, and keep the vegetation from overgrowing on the trails. In addition, forest staff are applying for grants to provide new trails and recreation opportunities in the forest. One person responsible for this work is Matt McPharlin, the Recreation Field and Volunteer Coordinator for the Research Forests. Matt’s responsibilities include managing student workers, coordinating volunteers, and leading volunteer work parties. He is also quite busy designing and building new forest trails.

Matt explains that the McDonald-Dunn Forest “is a real gem of a forest.” It is a backyard forest for the community of Corvallis, and the people who visit have a respect and a bond with the forest. Matt’s goal is to help foster that respect and bond with the forest by working with community members to develop a sense of stewardship for the land through volunteering and by inviting community members to grow their involvement with the forest. Currently, Matt is overseeing a project to support the local mountain biking community by building the first primary-use trail that will provide a unique experience for mountain bikers without damaging the natural resources or impacting research.

Before beginning his job with the OSU Research Forests, Matt coordinated with the Bureau of Land Management and other federal agencies to maintain and develop trails for local mountain bike clubs in California and Oakridge, Oregon. Matt has been a chair member on over three different International Mountain Biking Association chapters, and has helped to gain more public access for mountain bikes and other recreationalists alike. Matt says that this work helps increase interest and passion around bettering the trails and the communities they represent.

A related issue that Matt faces is the creation and use of unauthorized trails on the forest. These unauthorized trails are put in by recreationists seeking experiences that are not currently provided for on the system of official trails. Unfortunately, unauthorized trails can result in damage to research plots, teaching sites, and cultural and natural resources. One of the challenges Matt faces is determining how to spread the message about the damage these unauthorized trails can create.

By volunteering with the OSU Research Forests, you can help Matt mitigate the effects of illegal trails, foster stewardship, create new sustainable trails, educate the community, and much more. Volunteer parties take place once a month. If you want to get involved, informed, or join the OSU Research Forests listserv, email Matt McPharlin at Matt.McPharlin@oregonstate.edu.

If you are interested in learning more about the OSU Research Forests, visit our website at cf.forestry.oregonstate.edu.
Danica Ruud is a first-year student from Portland studying Forest Engineering. How did she get here, you ask? Danica’s mom is the director for Talk About Trees, a non-profit that teaches elementary school aged children about trees, so she grew up with an outdoorsy background. In high school, she became very interested in forestry after job shadowing Julie Woodward, who has worked as a forester for the Oregon Department of Forestry and is now the Forest Education Program Manager for the Oregon Forest Resources Institute. To connect her passion for forestry with her interests in science and math, Danica chose to study Forest Engineering at Oregon State University.

Danica enjoys the people in her major, in the College of Forestry, at Oregon State, and in the Corvallis community. She likes that you get a small college experience—including a tight-knit community and small class sizes—within a big university that offers a lot of opportunities like events and research opportunities. She considers the College of Forestry a combination of the best of both worlds.

In addition to the College of Forestry community, Danica has also found a great community in West Hall, the residence hall where she lives and the University Honors College living and learning community. She has made a lot of friends within her major, and enjoys forestry classes a lot. Forestry 111—Introduction to Forestry—is one of her favorite classes so far.

Danica admits that college has been very different from high school. It can be a challenge learning to be more independent, living away from home, and needing to be more self-driven in your studies. She was nervous at first, especially not knowing many people. But within the first week, she had made friends, including her roommate who she gets along well with.

OSU offers many activities during the first week of school, it is easy to meet a group of people and get to know them. Even though she didn’t know many people when she first arrived, everyone else was in the same position. Danica says that it’s easier to get to know the people around you since they are all interested in making friends. She felt that people were very welcoming here at Oregon State, and she likes that she can be herself. Throughout this transition from high school to college life, Danica feels like she has gained a lot of confidence and maturity.

Danica enjoys being in a smaller city than her home town of Portland, but she enjoys that there is always something to do. In particular, she likes outdoor activities in the area, such as going to Bald Hill, a hiking area close to campus. On the weekends, she likes hiking and backpacking with friends, visiting the beach and swimming in the ocean, camping, and doing lots of outdoor things in general.

On top of her role as a Forestry Ambassador, Danica is working at Marketplace West Dining Center. She participated in flag football last fall, and has been involved with theater as well. She also has an interest in hydrology, and can see herself becoming a hydrologist with her Forest Engineering degree.

Danica views being an Ambassador as a good opportunity, and says that it is a good fit for her since she likes talking to people. She is looking forward to getting to know the Ambassador team members, connecting with professional foresters, and showing off the college. She is excited for the events that she will participate in, and thinks this job will be excellent for her future.

Meet the Forestry Ambassador team on the Forestry Ambassador website.
Photo Credits
The cover photos featured in this newsletter are student photography from the Photo of the Week contest for College of Forestry undergraduate and graduate students, sponsored by the Student Services Office.

Front Cover Photo: Sunset in Plon, Germany
By Agnes Rehr-Zimmerman, Recreation Resource Management

Page 2/Header Photo: Row of oak on the OSU Corvallis campus
By Johnathan Tenny, Forest Engineering

Back Cover Photo: Morning hot air balloon ride in Goreme, Turkey
By Emily Christensen, Recreation Resource Management