

IDAHO

Here We Have

Spring 2018

GROWING INTO THE FUTURE

U of I continues to
invest in Idaho's
natural resources

MY BREAK-THROUGH



“I had a major breakthrough when I learned that the best jobs out there are the ones that have not been created yet — they’re the jobs you create yourself. I found a new motivation and now I’m determined to combine my passion for marketing and art.”

—Abigail Chung, Class of '18

UIDAHO.EDU/BREAK-THROUGH



University
of Idaho

Moscow | Boise | Coeur d'Alene | Idaho Falls

University of Idaho magazine | Spring 2018

IDAHO

Here We Have

On the cover:

This Western white pine was planted in 1985 in U of I's new arboretum.

Photo by Joe Pallen

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HERE WE HAVE IDAHO

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Right: A waterfall flows in the heart of the University of Idaho Experimental Forest. Photo by Melissa Hartley

For detailed information about federal funding for programs mentioned in this magazine, see the online version of the relevant story at uidaho.edu/magazine.

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Contact the editor at UIdahoMagazine@uidaho.edu.



From the PRESIDENT



As the president of Idaho's leading research university, I get to see a lot of Idaho.

Traveling across the Gem State usually includes up-close-and-personal views of our abundant natural resources. Whether touring our innovative sawmills, visiting the rangeland at Rock Creek Ranch in Hailey, or just hiking the Selkirks with my family, I appreciate the chance to see firsthand the role natural resources play in our state.

Those natural resources offer opportunities for our quality of life and economic development. They also come with inherent challenges. How do we manage our resources — meeting the needs of the present and planning for the future — amid competing interests? What can scholarship and research contribute to our economic vitality and overall well-being? How can innovation and discovery make an impact in national and global settings?

For more than a century, the University of Idaho has excelled at answering those questions. In 2017, we celebrated the 100th anniversary of our College of Natural Resources (CNR) — a century of vital leadership on the research, educational and community engagement aspects of natural resources. Those efforts are bolstered by scholarship and teaching from across our land-grant university.

This issue of Here We Have Idaho highlights how U of I is handling these critical issues and educating the next generation of leaders. You'll

get your own look at Rock Creek Ranch, where research is happening at the intersection of conservation and rangeland management. You'll see interdisciplinary work happening everywhere from our proposed Idaho Center for Agriculture, Food and the Environment to a nursery project in Togo. You'll even take a jaunt out to our Taylor Wilderness Research Station — a unique site for interdisciplinary research in the heart of the largest wilderness area in the lower 48 states.

An important focus of the university in the past two years has been the Idaho Central Credit Union Arena, newly named thanks to a generous investment from ICCU. The arena will serve our student-athletes as they compete for championships. It will contribute to an outstanding environment for our entire U of I community. It will provide experiential learning opportunities — see page 25 for a great example of civil engineering curriculum anchored by this project.

As I often stress, we are *the* university of Idaho. Mass-timber construction has recently emerged in building projects in the United States, catching up to such use in other parts of the world. The arena we envision showcases the design and construction possibilities of engineered wood, made by industries that have their roots, very literally, in the soil of our great state. We'll show the world what an Idaho building is all about.

In the future, as visitors come to ICCU Arena at the U of I in Moscow, they'll get a window into the educational, research and industry engagement possibilities we've embraced in our natural resources disciplines for 100 years. They'll have a glimpse into the special Vandal history and connection to our natural resources, and the possibilities in action that I'm lucky to see every day, every week.

Chuck Staben

Chuck Staben, President

NEWS GEMS

Katherine Himes brings her "dirty boots" philosophy on public policy with her to U of I's McClure Center for Public Policy Research. uidaho.edu/boise



ONE MURAL

was painted onto the exterior wall of Art and Architecture East on the Moscow campus. "Deep," created by senior Danielle Capelli, was painted in fall 2017. A second mural by alumna Darci Deaton will be added this spring. The project was funded through U&I Give. uidaho.edu/uandigive



There's a new instructor at U of I Coeur d'Alene's Innovation Den: A 300-pound,

COFFEE-MAKING ROBOT

named Baxter. See how he's teaching students about robotics and artificial intelligence at uidaho.edu/cda.



U of I students **created short films** with third- and fourth-graders from the Coeur d'Alene Tribe in a new digital storytelling course. uidaho.edu/class/soc-anthro

In November, the College of Law and U.S. Patent and Trademark Office partnered to open a **patent and trademark law resource center** at the Idaho Law and Justice Learning Center in Boise. The pro bono program offers free resources and trained staff for the public. uidaho.edu/law

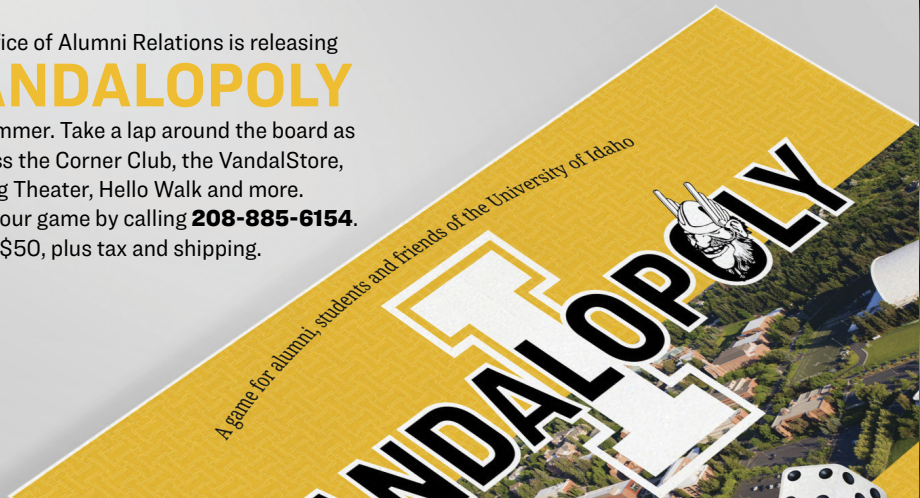
In 2017, U of I celebrated the **125TH anniversary** of the Idaho Agricultural Experiment Station. U of I scientists are working hard to find solutions to agricultural issues that impact our state. Watch the video: <http://bit.ly/AgExperimentStation>.



Last fall, the Kamiah School District honored College of Education, Health and Human Sciences alumna Leah York for **25 years** as a dedicated volleyball coach. uidaho.edu/ed

VANDALOPOLY

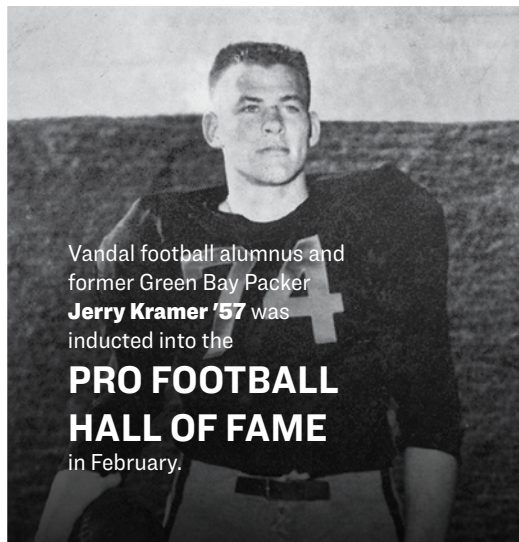
The Office of Alumni Relations is releasing this summer. Take a lap around the board as you pass the Corner Club, the VandalStore, Hartung Theater, Hello Walk and more. Order your game by calling **208-885-6154**. Cost is \$50, plus tax and shipping.



News and feature stories from around the state. Read more articles at uidaho.edu/news or follow the University of Idaho on Facebook, Instagram and Twitter.



Photo by Diamond Koloski



Vandal football alumnus and former Green Bay Packer **Jerry Kramer '57** was inducted into the **PRO FOOTBALL HALL OF FAME** in February.

The U of I Library is celebrating its new **SCIENCE FICTION SPECIAL COLLECTION**, a gift from the estate of alumna **Vicki Mitchell**. The collection includes more than 5,000 books, as well as memorabilia and collectibles from regional science fiction conferences. uidaho.edu/magazine



Keegan Lawler, a senior creative writing student, wanted LGBTQA students to have easy access to queer literature. So, he

BUILT AN ONLINE DATABASE

to help others access it. Learn more about American Queer: A Digital Library of LGBTQIA+ Literature at uidaho.edu/class/English.



When Cipriana Forgy graduated from the Engineering Management master's program in Boise last spring, it was the culmination of a

LIFELONG DREAM

to earn the rank of engineer. Read more about this alumna's journey from Mexico to Micron at uidaho.edu/boise/news/featured-stories.

A cutting-edge, interdisciplinary partnership between the College of Letters, Arts and Social Sciences and the University of Idaho Library is bringing

21ST CENTURY DIGITAL TECHNOLOGY

to the hands and minds of faculty, staff and students through the Center for Digital Inquiry and Learning, which is aimed at providing and advancing digital scholarship resources and opportunities. cdil.lib.uidaho.edu

LOSING IS PART OF THE WINNING PROCESS. ... THE ONLY FAILURE IS QUITTING.

David Vobora, '08
Founder of Adaptive Training Foundation and 2017 Convocation speaker

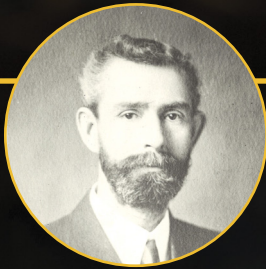
A history of NATURAL

1889

U of I is established.

1910

Charles H. Shattuck plants the first 14 acres of the U of I Arboretum. It was renamed for him in 1933.



What's in a name?

1917-1953: School of Forestry

1954-1962: College of Forestry

1963-1999: College of Forestry, Wildlife and Range Sciences

2000-present: College of Natural Resources

1939

U of I holds its first forestry summer camp on campus. The camp moved to Payette Lake in 1940. The forestry camp will return to U of I this summer.

1952

U of I launches its fisheries management program.

10,300 acres

The current size of the U of I Experimental Forest. The university has managed the forestland for research and educational purposes for more than 80 years.

1935

U of I forestry program is accredited by the Society of American Foresters.



1917

The Department of Forestry becomes the School of Forestry under the leadership of Dean Francis Garner Miller.

1939

Frank Pitkin is appointed manager of U of I's forest nursery. Established in 1910, the nursery is now a state-of-the-art automated seedling production facility, as well as a research lab. It was named for Pitkin in 1989.

RESOURCES

at U of I

1970

The College of Natural Resources building is completed. The three-story whitebark pine snag was hauled into the building while it was under construction, and the facility was completed around it.



1976

The Forest Utilization Research Program is established to provide legislative support for the Policy Analysis Group and Rangeland Center. It later added the U of I Experimental Forest and the Pitkin Forest Nursery.

2014

An inaugural class of 11 students spend a semester immersed in natural resource learning, including relevant sciences but also humanities, while living at Taylor Wilderness Research Station.

2007

Fire ecology and management program begins.

1970

Surrounded by more than 2.4 million acres of wilderness, the Taylor Wilderness Research Station is established.

1988

The Aquaculture Research Institute (ARI) is established to provide a focus for aquaculture research at the U of I. A new ARI facility focused on marine fish research will open this summer.

2015

The Tom and Teita Reveley Building at the Pitkin Forest Nursery, which uses all Idaho wood products, receives a Wood Design Award from WoodWorks.

2011

Rangeland Center is established to foster collaborations using science to find long-term solutions for managing rangelands.

1974

The Wildland Recreation Management program is created. It was renamed Resource Recreation and Tourism in 1990, Conservation Social Sciences in 2006, and is presently called Natural Resource Conservation.

2016

U of I announces plans for the Idaho Arena, a showcase piece for mass timber construction techniques. The arena is scheduled for completion in 2020. In January 2018, Idaho Central Credit Union received naming rights for the facility.





Kurt Pregitzer is the dean of the College of Natural Resources and has earned the distinguished title of Thomas Reveley Professor. He has his doctorate from the University of Michigan. He is retiring as dean at the end of the 2017-18 academic year.

100 YEARS OF EXCELLENCE

By Kurt Pregitzer

The University of Idaho was founded in 1889, a year before Idaho became the 43rd state admitted to the union. Natural resources programming has been a part of our educational mission from nearly the beginning of this great land-grant institution. In 2017, the College of Natural Resources celebrated its centennial — 100 years of leadership, excellence and service to the citizens of the great Gem State.

When you think about Idaho, the first things that come to most of our minds are the beautiful natural resources that characterize our landscape — majestic mountains, roaring rivers, glacial lakes and vast open rangelands. Idaho’s natural resources support the livelihoods of many Idahoans. The College of Natural Resources has been training professional land managers since the beginning, and our graduates have gone on to become leaders in their respective disciplines.

I hear a lot today about the importance of training students in an interdisciplinary manner. What many people fail to recognize is that formal college education in any of the natural resources sub-disciplines has always been inherently interdisciplinary.

You cannot be a proficient natural resources manager unless you are able to understand both the biophysical world (math, chemistry, biology, ecology) and the social sciences (economics, policy, law, business, political science). All of the undergraduate students in our college have formal interdisciplinary training

across what is known as the coupled human-natural systems.

We also have always taken pride in training students in the field. We don’t just talk about natural resources — we get out there and expose students to the real world by conducting classes and laboratories in forests, lakes, rivers and rangelands. These days, our students work all over the world, alongside our world-class faculty.

When I became dean, I set the college on a quest for excellence in education, research and outreach — the three legs of the land-grant stool. It isn’t enough to identify problems, we must find solutions. We have a social contract to help the people of Idaho of all ages learn about natural resources and how to manage them for the well-being of society. I am happy to report that we are often ranked as the No. 1 value for prospective undergraduates in the United States. In other words, the College of Natural Resources offers the highest quality, most affordable formal education in natural resources in America. For 100 years, we have been training high-quality graduates who go on to do great things.

The future looks bright! Our faculty are amazing, the demand to help solve environmental problems and wisely use natural resources is only increasing as the human population continues to grow and people demand a high standard of living and sustainable natural environments. The College of Natural Resources is an integral part of the University of Idaho, then, now and always. Go Vandals! **I**



“ I ALWAYS KNEW I WANTED TO BE A SCIENTIST. ”

By Savannah Tranchell | Photo by Joe Pallen

Lisette Waits’ passion for science and carnivorous animals began when she was growing up in rural Georgia.

“I always knew I wanted to be a scientist,” said Waits, a distinguished professor in the University of Idaho’s College of Natural Resources. “I was just always so fascinated by the natural world — turning over rocks to see what was under them.”

In high school, Waits was introduced to genetics, and she earned her bachelor’s in the subject in 1991 from the University of Georgia in Athens. She went on to study human genetics at the University of Utah in Salt Lake City. Her love of animals collided with her academics when she joined a research project looking for a geneticist to study grizzly bears in Yellowstone National Park.

After a year pursuing both interests, her advisor told her to make a choice.

“I said, well, if I went with reasoning and listening to my parents who are worried about me getting a job — I’d stick with human genetics. But if I go with my heart, I’ll go with this wildlife genetics,” she said. Her advisor’s response: “You need to go with your heart. Follow your passion.”

Following that passion has taken Waits on a 20-year career that has spanned four continents. She is now head of the Department of Fish and Wildlife Sciences and leader of the Fishery Resources and Wildlife Resources programs. Read more about Waits’ research and her recent awards at uidaho.edu/magazine. **I**





An artist's rendering shows the proposed Idaho Center for Agriculture, Food and the Environment (CAFE).

CAFE PROJECT SUPPORTS IDAHO'S FAST-GROWING DAIRY INDUSTRY

The dairy industry is the fastest growing segment of Idaho's agricultural economy. That's why the University of Idaho continues to move forward with a proposal for a 2,000-cow research dairy in the Magic Valley area. The Idaho Center for Agriculture, Food and the Environment (CAFE) will lead research in sustainable agricultural production and practices; profitability in production and processing; and rural community resiliency.

Livestock production accounts for more than 60 percent of Idaho's agricultural cash receipts, and Idaho tied for third in milk production in the country in 2017. Most of that dairy production happens in the Magic Valley. Idaho CAFE will be the largest research dairy in the nation.

"The University of Idaho's land-grant mission provides the basis for our research footprint across the state. Our excellence in agricultural education, research and outreach continues to provide our ag industries with cutting-edge technology, a trained workforce and partnerships that benefit the statewide economy," said U of I President Chuck Staben.

The \$45 million project is supported by Gov. C.L. "Butch" Otter and the Legislature, which earmarked \$10 million for the project during the 2017 legislative session. U of I continues to fundraise and develop industry partnerships in support of the facility. Preliminary designs show the vision for a dairy of representative size to be relevant to Idaho's existing dairies, with robotic milking systems. By supporting 2,000 cows, the facility will allow researchers to do replicated studies as well as research on water treatment systems, nutrient management, anaerobic digesters and other tests that need to be done at a larger scale to best support Idaho's dairy industry.

Research possibilities expand beyond agriculture. Engineering, natural resources, education and more will have the opportunity to make CAFE a truly interdisciplinary endeavor.

U of I is forming educational partnerships with Brigham Young University-Idaho (BYU-Idaho) and the College of Southern Idaho (CSI) to provide opportunities for students from around the state to learn at the facility. CSI plans to deliver technical training for its students, helping build a trained workforce to support Idaho's dairies and the growing food-processing sector. BYU-Idaho, known for its strong agricultural programs, will also use the facility for student training and research. CAFE will serve as a nexus of educational collaboration as the Idaho State Board of Education continues to encourage Idaho's higher education institutions to work together.

"U of I has the academic expertise to lead this impactful project, but success will require unprecedented collaboration across the university, Legislature, educational partners, stakeholders and the community. We are working on all fronts to make this a truly transformational facility," said Michael P. Parrella, dean of the College of Agricultural and Life Sciences.

Farmland will also be incorporated into CAFE's mission, with research on animal feed, sustainable crop growth practices and water use.

Idaho has fast become a contender in dairy processing with the establishment of large cheese and yogurt processing companies. As the appetite for dairy products in the state continues to grow, CAFE is poised to work with industry to increase productivity and supply a talented workforce. **I**



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ADVENTURE AWAITS

Gear up at the VandalStore

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Long before people roamed the Earth, in the time of the Great Flood, Crawdad was a huge monster. He roamed the seas, conquering his enemies. As the waters of the Great Flood dried up, Crawdad found himself stranded on dry land. His large form shrank slowly as he struggled to find water. Finally, Crawdad found a small creek that had just enough water for his now significantly smaller form. And from then on, Crawdad was no longer a giant of the waters, but instead a tiny resident of ponds.



CONNECTING *to* SCIENCE

Project shows Native American youth how to apply traditional knowledge to scientific fields

By Savannah Tranchell

Many young children learn fantastical stories about how our world was formed and animals and mountains came to be: Native American tales of Coyote and his mischief; Paul Bunyan and his blue ox. But Karla Eitel and her team are using the tradition of storytelling, particularly in indigenous cultures, to show Native American youths that their ancestry is not one of myths — but of science.

An associate research professor in the College of Natural Resources and director of education at the McCall Outdoor Science School (MOSS), Eitel is leading a team entering the second year of a three-year, \$1.1 million grant from the National Science Foundation that uses unmanned aerial vehicles — known as UAVs or drones — and other technology to help Native students build an identity as scientists and become interested in STEM careers. Their work marries the use of remote sensing and drone technology with traditional ways of learning.

“We are using the tribe’s cultural teaching standards to guide curriculum development, including the use of oral history, and thinking about how we can bring a new technology into a way of doing science that draws on traditional ways of knowing,” Eitel said.

During a project at Lapwai High School in November 2017, Eitel and her team of University of Idaho graduate students worked with students to study macroinvertebrates living in water taken from Lapwai Creek. After viewing the organisms under a microscope, identifying and drawing them, the teams of students took turns making up stories that could explain how the critters ended up the way they were.

And the myth of Crawdad was born.

Eitel pointed out to the students how each of their stories included details about the organisms they saw — the foundation of observational science.

“You all made observations communicated through our stories,” Eitel said. “That’s how science gets passed down.”

Building an Identity

Originally from Portland, Oregon, Christina Uh has struggled with creating her own identity as a scientist despite having been involved with research projects for years.

“I didn’t even call myself a scientist until a year ago, and I’ve been doing scientific research for five years,” said Uh, a first-generation student who has Navajo and Mayan ancestry. “I was always trying to figure out what my role was in doing science, I said I was just a tech. And my mentors said, ‘No, Christina — you’re a scientist. You’re doing this.’”

Uh is working toward her master’s degree in natural resources and taught the program curriculum at Lapwai for fall semester. She has her undergraduate degree in environmental science from Portland State University.

“I wanted to work with a minority group and be the role model that I didn’t have — someone that looks like me, talks like me,” Uh said about why she joined the project.

Lapwai High School graduate Ethan White Temple has been involved with research at U of I since high school. Originally from North Dakota, White Temple — a member of Standing Rock Sioux Tribe and a Nez Perce descendant — moved to Idaho as a child and participated in camps at MOSS in high school. He also participated in HOIST (Helping Orient Indian Students and Teachers into STEM), a six-week college preparatory summer program held at U of I. Through HOIST, he worked at a biology lab on the Moscow campus, studying zebra fish.

He earned his bachelor’s degree in anthropology from Lewis-Clark State College and now is working toward his graduate degree in natural resources.

“I joined the project I think to show them something different — open their minds up to different career paths,” White Temple said.

Community Involvement

The project goes beyond work during the school year.



Christna Uh, from left, Karla Eitel and Ethan White Temple are helping Native American students connect with science in Lapwai.

Photos by Melissa Hartley

Each summer, Eitel and co-principal investigators Teresa Cohn and Jan Eitel, research assistant professors at MOSS; Lee Vierling, professor and head of the Department of Natural Resources and Society — along with Kay Seven, director of adult education for the Nez Perce Tribe — bring high school students from Lapwai, Kamiah and Orofino to the MOSS campus to study environmental science and learn from tribal elders and leaders. At camp, the students study the tools used by forestry technicians and fisheries workers. Tribal elders — including Silas Whitman, who was awarded an honorary doctorate from U of I last fall — serve as mentors during the camp, sharing stories and knowledge that have been passed down to them.

“We’re really trying to connect students to this idea that Nez Perce people have been doing science since forever,” Eitel said. “It might have some different names and be thought of differently than Western science, but the process of observing and understanding the land — communicating those ideas and the values that come from the land — that’s part of what has made the Nez Perce people thrive. A lot of that information is passed down through stories.”

In addition to working with Native college students, the Lapwai students involved in the program also get exposure to the diversity of careers available in natural resources within their own community. Ten Nez Perce tribal employees are involved with the work.

Alicia Wheeler works for the Nez Perce Education Department as part of the State Tribal Education Partnership grant. She’s also working toward her master’s in curriculum and instruction from U of I’s College of Education, Health and Human Sciences.

Wheeler has been part of the effort to create nine culturally-responsive educational standards for the tribe that align with both the Common Core and Charlotte Danielson

teaching practices. She attended the summer camp to talk with the youth about the standards and how they reflect Nez Perce culture.

“Native people have passed on their knowledge orally since time immemorial. That’s why the oral history is so important,” said Wheeler, who is Nez Perce. “We also want them to understand that Native people have been scientists since time immemorial. It goes hand in hand. It’s important to pass on all of this knowledge that we have. Number one, it’s not yours to keep. Number two, we don’t want to lose it.”

Other tribal employees involved in the project include Travis House ’98, a project leader at Lapwai Creek, tribal employee Abe Yearout ’15, and watershed coordinator Marcie Carter, who is working toward her doctorate in natural resources at U of I.

Carter earned her master’s in wildlife from U of I in 2010. Eitel encouraged her to pursue her doctorate and join the grant project. With the project, Carter serves as a mentor and is developing a field project so the students can get more hands-on research and analysis experience.

As a tribal member and a woman, Carter hopes that she inspires the youths to know that they can succeed and bring knowledge back to the tribe.

“The tribe wants our own people running our own programs, making our own decisions. The only way we can do that is to get our own students interested and educated and coming back here,” Carter said.

Lapwai High School agricultural economics instructor Devin Boyer, a 2003 graduate of the College of Agricultural and Life Sciences, said she’s seen the project have a good impact on her students.

“They apply what they learned in class outside the classroom,” Boyer said. “Bringing the employees from the tribe in helps our kids see the relevance of what’s going on in the classroom to the community.” ■

ROCK CREEK RANCH: A COLLABORATION TO SUPPORT IDAHO'S RANGELANDS

By Kim Jackson | Photo by John Finnell

An old barn rests in a field surrounded only by rangeland and blue sky outside Hailey, Idaho. This is the front door of Rock Creek Ranch, a 10,400-acre property owned by The Nature Conservancy and the Wood River Land Trust. It is the scene of a unique collaboration between the landowners and the University of Idaho.

In 2014, The Nature Conservancy and Wood River Land Trust purchased the property from the Rinker family, who owned the ranch there for almost three decades. In 2016, the new owners invited U of I to collaborate with them as the research arm in a demonstration of the group's shared vision of conservation, sustainable ranching and development of a healthy ecosystem.

Since then, a lot has happened at Rock Creek. Habitat restoration projects have been completed. U of I's Rangeland Center hosted the popular "Sagebrush Saturdays" events last summer, inviting the public to come out to the ranch and learn about rangeland ecosystems, including raptors, wildflowers and pollinators, and beavers and streams. Faculty in the College of Natural Resources (CNR) and the College of Agricultural and Life Sciences have initiated a number of interdisciplinary research projects, including:

- Determining interactions between livestock grazing and sage grouse brood-rearing habitat in meadows
- Determining optimal efficiency of cattle production on Western rangelands
- Testing virtual fencing for controlling cattle on the range
- Modeling early detection of invasive plant species
- Vegetation mapping using satellite imagery
- Comparison of traditional extensive beef systems to intensive irrigated systems

The property is a continual opportunity for U of I to deliver on its land-grant mission to provide science and solutions to the citizens of the state of Idaho, and faculty and students have been eager to participate. And thanks to a recent gift from the Rinker family, U of I is one step closer to purchasing Rock Creek Ranch, as per the Rinkers' wishes and in agreement with The Nature Conservancy and Wood River Land Trust.

"Rock Creek is exciting because the work happening there has the potential to affect dramatic change in how rangelands are managed across the West," said Tracey Johnson, CNR assistant professor and research co-lead. "We can create new and better outcomes based upon the research we are doing here." 📌





contemplating nature

**Environmental
humanities is an evolving
interdisciplinary field
that challenges scholars to
consider the connection
between humans
and the Earth.**

By Brad Gary

S cott Slovic knows the effect contemplation in nature can have on a student's writing. He witnesses it every fall semester during the University of Idaho's Semester in the Wild Program, which sends students to study for several months in the Frank Church-River of No Return Wilderness.

With no cell service and limited access to the internet, students enrolled in Semester in the Wild communicate with the outside world only via paper letter over the course of the program, which is run through the College of Natural Resources.

"One of the things I love about Semester in the Wild is that it allows you to pull back and really focus — pull back from your life in the fray of daily pressures," said Slovic, a professor of literature and environment and chair of the Department of English in the College of Letters, Arts and Social Sciences.

It's almost a stereotype for writers — create work while reclining against a tree with a tranquil pond nearby. But the emerging field of environmental humanities sees the scholar's state of mind as more important than location when considering questions pertaining to the Earth's climate, the use and conservation of natural resources, environmental justice, animal rights and sustainability.

"This work can happen anywhere, even indoors," he said.

Slovic has taught the techniques of environmental humanities in the wilderness and in densely urban areas of China, France, India, Japan and elsewhere throughout the world. Regardless of location, Slovic instructs students to shift their mindset to concentrate on the world around them.

A Broadening Field

English Associate Professor Erin James also knows the benefits of viewing life through an environmental lens. James and Slovic came to U of I after cultivating the field of ecocriticism at the University of Nevada, Reno. In 1992, Slovic became the founding president of the Association for the Study of Literature and Environment, which now has branches in more than a dozen countries and regions.

Today, the environmental humanities is about "all of us who live on the planet and think about our relationship to the world we live in," Slovic said. Since coming to Moscow in 2012, he and James have joined other faculty members — including English associate professors Jennifer Ladino and Anna Banks — as explorers in the field that brings an environmental focus to traditional areas of study in the humanities.

Today, the term "environmental humanities" encompasses a spectrum of approaches to examining human culture from environmental viewpoints. It can include looking at popular culture and multicultural issues, at lifestyle choices and economic behavior — and how these aspects of individual experience can have ripple effects in larger society.

"Human action inevitably has an effect beyond the human sphere," Slovic said. "We always leave some kind of footprint, an ecological footprint."

Environmental humanists argue that technological and scientific fixes don't do much good unless there is a cultural

fix as well. Someone whose business it is to fix water pipes may not think about the environmental aspect, but James said the availability of water to fill those pipes is just as important as the infrastructure itself.

The Impact of Climate

The ability James, Slovic and others have to bridge the gap between scientific terminology and common understanding is something that can also help spur discussions about sustainability and food choices from a humanistic point of view.

"I try to emphasize in my teaching that our relationship with the environment is a cultural relationship," James said. "A lot of our environmental problems are cultural problems."

That perspective is being embraced by engineers and others. In fall 2017, James and Ladino took part in an interdisciplinary conference at the University of Cincinnati that looked at the water issues facing humans from scientific and cultural perspectives.

At U of I, James teaches classes about weaving the environment into narrative. This spring, she's teaching a 300-level class called Climate Change Fiction that examines novels and short stories that represent people living through hurricanes or occupying dwellings as they prepare for sea level rise, among other extreme environmental experiences.

"How is climate change being reported, and how do these representations influence the ways that we think about climate?" she asked. "What are the key images that come to mind when we think about the climate, and where do these images come from?"

These are the questions James hopes to address in her class. Teaching environmental awareness involves learning about the world around us, she said, but it also speaks to the broader issues of individual perspectives. A person in Canada may think differently about the maple leaf than a person in the United States, while a person in the United States may have a stronger reaction to the bald eagle than citizens of other countries.

An expert in Caribbean literature, James said the descendants of Caribbean slaves forcibly brought to the Western Hemisphere across the Atlantic Ocean stand to have a "totally different understanding of the ocean than someone whose ancestors arrived in Britain or America under other circumstances."

Such study of the environmental humanities offers opportunities for self-reflection and poetic writing about the world, which can improve communication skills and help create engaged citizens, who may be more willing to participate in public conversations about important social and environmental initiatives, Slovic said.

"When I teach environmental literature or the practice of environmental writing, it's not just about memorizing literary traditions or mastering formulas for effective communication, but doubling back and trying to think more deeply about our lives in the world," Slovic said. "Literature becomes a mirror for our lives, a mirror of the world — and a source of inspiration for our own voices." ■

An aerial photograph of a mountain valley. A river flows through the center, surrounded by a mix of green trees and brownish, rocky terrain. In the middle ground, there is a small cluster of buildings, likely the research station. The background shows steep, forested hillsides. The overall scene is rugged and remote.

BRINGING POWER TO THE NATION'S MOST REMOTE RESEARCH STATION

The Taylor Wilderness Research Station is located on 65 acres of the most remote backcountry in the lower 48 — the 2.4 million-acre Frank Church-River of No Return Wilderness Area.

Accessible only via a five-seater, single-engine plane or a 35-mile hike, the station is home to vital research on how human economics impact natural resources.

And in 1998, Herb Hess's mission was to bring it power.

By Kate Keenan



The goal wasn't that different from the work the electrical and computer engineering professor did for 32 years in the military, where he used renewable energy to power remote, mobile military bases.

In the military, Hess set up renewable energy systems because they were the only option for power in desolate combat areas. At Taylor, the quest for renewable energies also involves protecting the environment.

"Growing up in my generation, we were still of the mindset that progress and technology were going to give us everything we wanted," said Hess, who works in the College of Engineering. "Coming to Idaho in 1993 changed my mindset a lot. Being across the street from one of the nation's leading schools for natural resources, I learned about using our resources wisely and making sure they're sustainable."

The Advent of Power

The University of Idaho's College of Natural Resources (CNR) bought the Taylor Wilderness Research Station in 1970. At the time, the facility lacked any semblance of electricity. By the mid-1980s, a solar panel was installed that could power a shortwave radio, allowing station managers to call in grocery orders and make emergency calls.

With the vision of expanding research, CNR teamed up with the College of Engineering in 1997 to give scientists at Taylor access to more sophisticated instrumentation and electronic data collection. But the necessary electrical upgrade couldn't impact the area's ecology, which needed to be studied and preserved.

"The more variables you put into a study, the more impact they have on the validity of that study," said Steve Hacker, CNR's senior director of operations and outreach. "That's why hydro and solar are so important out there. By utilizing environmentally friendly power generation, it greatly reduces human impact."

Under Hess's supervision, three electrical engineering students installed electricity at Taylor as part of their senior capstone project. They used the existing domestic water collection system in nearby Pioneer Creek, and from that basin ran pipe into a small water turbine, which ran a modest generator from which water ran in and out, leaving the creek's flow unaffected.

The hydroelectric structure produced up to 600-800 watts of power, allowing research at Taylor to more than triple.

That increase opened the doors to new projects, such as one in 2003 to gain insight into managing endangered fish populations. U of I collaborated with NOAA Fisheries and the Idaho Department of Fish and Game to put

electronic antennae arrays in Big Creek, a tributary of the Middle Fork Salmon River, to monitor the migration of the healthiest wild salmon and steelhead populations in central Idaho.

"From a research infrastructure standpoint, that was a major step," said Jim Akenson, who served as Taylor's station manager and research scientist with his wife, Holly, for 21 years. "It brought a lot more involvement and funding from NOAA and eventually from Idaho Fish and Game. That was a big move. And we absolutely could not have done it without electricity."

The increased electrical output also improved safety for researchers. The center created a beta satellite internet system, which allowed research teams camped within 21 miles to stay in contact through emails, Akenson said.

"We took more electrical research equipment with us into the field because we could charge them up — a portable satellite phone, radio telemetry and other monitoring devices," said Holly Akenson. "We improved our safety and had stronger check-ins for people in remote locations."

Home Improvements

By 2007, the hydroelectric system needed an upgrade and engineering student and McNair Scholar Justin Schlee took the reins.

In 2010, Schlee and his senior design team installed solar panels at Taylor, put in a battery bank to store the energy, and upgraded the hydroelectric system with a more efficient generator. This array provided 6,000 watts of power — or 10 times more than before.

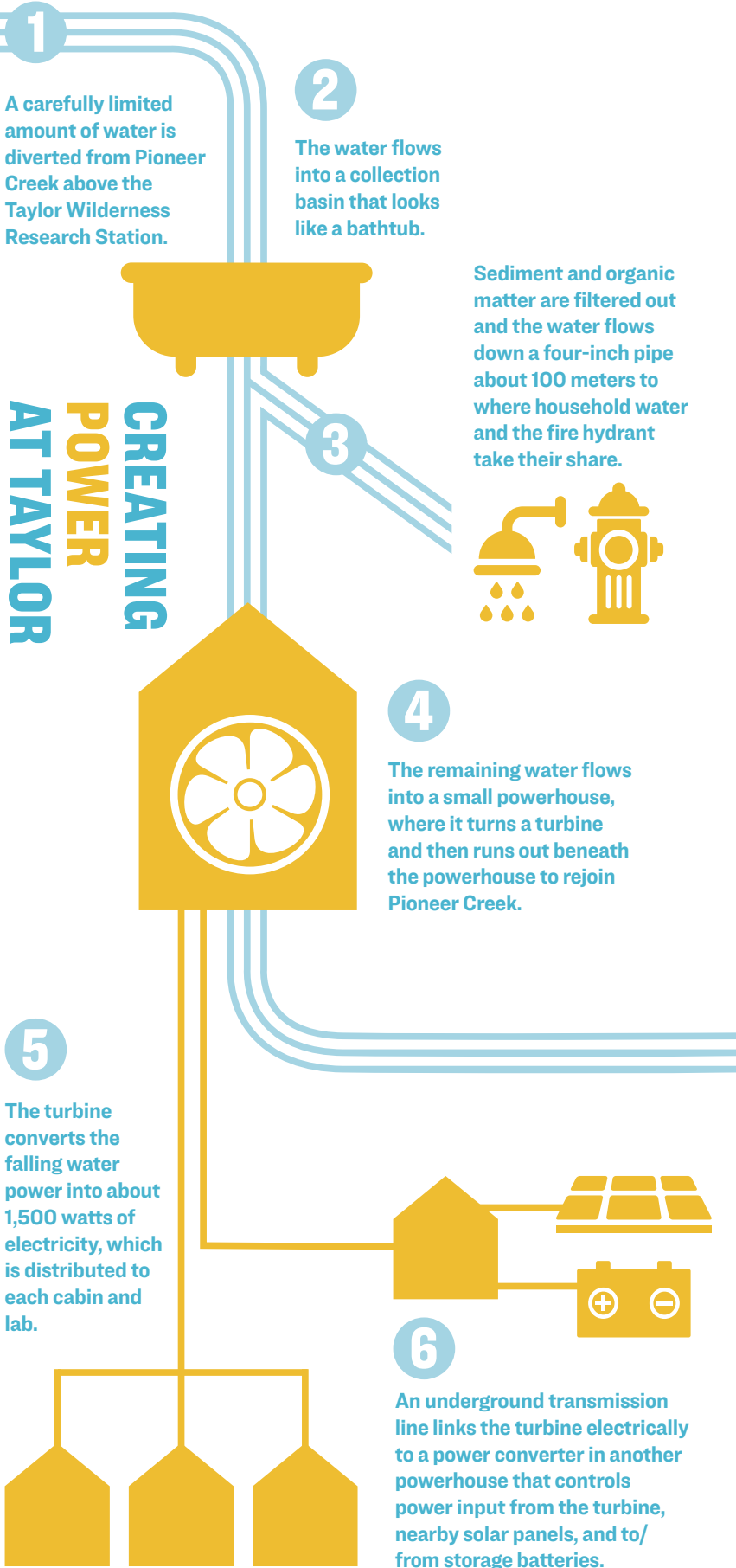
The improvements opened up a range of opportunities, Hess said, including increased internet access, the ability to support more visitors and the capacity to support three days worth of activity, without interruption from clouds.

Schlee, from Pueblo, Colorado, graduated with a bachelor's in electrical engineering in 2010 and now works as an electrical engineering consultant in Denver, serving as one of the state's leading experts on renewable energies.

"When I had the opportunity to work on the Taylor project, I was all in," Schlee said. "Dr. Hess was an amazing teacher and I saw the writing on the wall that renewables was a growth industry."

In 2013, CNR again commissioned Hess and his students to design, build and install data sensors to better understand how climate change is impacting Taylor's ecosystem — especially carbon dioxide concentration and decreasing snowpack levels.

The proposal became a thesis project for electrical engineering master's student Derek Neal. Neal powered the sensor network with additional solar panels and miniature wind turbines.



1
A carefully limited amount of water is diverted from Pioneer Creek above the Taylor Wilderness Research Station.

2
The water flows into a collection basin that looks like a bathtub.

3
Sediment and organic matter are filtered out and the water flows down a four-inch pipe about 100 meters to where household water and the fire hydrant take their share.

4
The remaining water flows into a small powerhouse, where it turns a turbine and then runs out beneath the powerhouse to rejoin Pioneer Creek.

5
The turbine converts the falling water power into about 1,500 watts of electricity, which is distributed to each cabin and lab.

6
An underground transmission line links the turbine electrically to a power converter in another powerhouse that controls power input from the turbine, nearby solar panels, and to/from storage batteries.

**CREATING
POWER
AT TAYLOR**

He also set up electronics so forest data could be transmitted to Taylor via the internet in real time.

From Colorado Springs, Neal graduated in 2013 and teaches electrical engineering as an associate professor at the U.S. Air Force Academy. He plans to pursue his doctorate in renewable energies and hopes to contribute to the Air Force's goal of becoming independent from the public power grid, relying instead on renewable energy.

"Being exposed to the instructors at U of I who have vast experience in the power industry and power protection — they were able to educate me on the whole picture of weaning ourselves off fossil fuels," Neal said.

More Opportunities

With increased power capacity, internet availability and the ability to house up to 35 visitors during spring and summer months, CNR began offering more programming at Taylor. Semester in the Wild, an academic program offered to students in any discipline, began in 2013. The college also sends five to six undergraduates to conduct research every summer in the Taylor wilderness.

"We have a completely renewable energy system out there, and they're able to conduct a wide range of research," Hess said. "Making progress in renewable energy is one of my goals as a professor. And with the attitudes that come out of places like the University of Idaho, we will succeed. I've had the opportunity to work with students here that are some of the finest engineers on Earth."

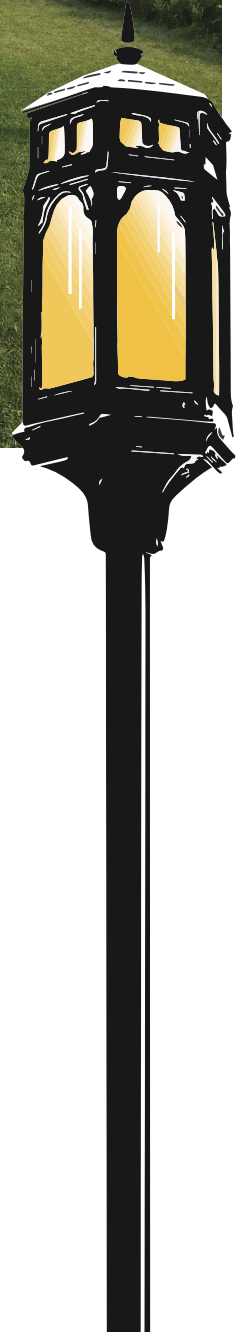
Last summer, Alice McNutt, a senior majoring in virtual technology and design in the College of Art and Architecture, conducted research at Taylor using photogrammetry — the method of taking measurements from photographs — to create 3-D models of animal prints found in the area. Her goal was to test the procedure for accurately identifying animals based on the surface area of their tracks. Researchers could then use that information for supporting the wildlife populations.

"My research required heavy use of a digital camera and laptop, so having reliable power was incredibly important to charge these devices," McNutt said. "Use of the internet was also beneficial for instances when I hit a roadblock with my software and needed to research new methods." 📖



Pictured from left: Dan Alsaker '82, Jim Pope Sr., pilot Brian Elfers, Janet DeVlieg Pope, CNR Dean Kurt Pregitzer, U of I President Chuck Staben and first lady Dr. Mary Beth Staben and U of I senior Heidi Holubetz, granddaughter of Janet DeVlieg Pope, stand in front of the plane that flies visitors into the Taylor Wilderness Research Station.
Inset: The DeVlieg cabin, funded by the DeVlieg Foundation, was built to replace the student housing at Taylor Wilderness Research Station that was damaged in the fire of 2000.

THE DEVLIEG FOUNDATION: 26 YEARS OF VISIONARY SUPPORT



By Erin Rishling

While living in Michigan, Janet DeVlieg Pope, president and board member of the DeVlieg Foundation, thought of wilderness as an adjective. But after moving to Idaho in 1988, “I discovered it was a noun.”

That discovery was due at least in part to the Taylor Wilderness Research Station, which she first visited with her future husband, Jim Pope Sr., in the early 1990s. Jim, also a DeVlieg Foundation board member, had been flying helicopter missions in and out of Taylor since 1975.

The DeVlieg family is active in preservation of natural areas, as well as education. Nestled in the rugged and remote Frank Church-River of No Return Wilderness in central Idaho, Taylor offered a unique opportunity for the foundation to support both conservation and transformational student experiences.

“The beauty of the Taylor experience is that it changes people. It changes lives,” Janet said.

For over 26 years, the DeVlieg Foundation has been a loyal donor to U of I’s College of Natural Resources’ work at Taylor, including its Semester in the Wild program and the DeVlieg Research Scholar program for outstanding College of Natural Resources undergraduates.

“The more exposure to the outdoors and research and projects that students can take on above and beyond their expected coursework, the better served they will be in life,” Janet said. “Students couldn’t do this without outside support.”

In 2011, U of I awarded Janet an honorary doctorate in natural resources for her public service and contributions to natural resource management and engineering in Idaho and beyond.

“Janet’s selfless contributions and vision for undergraduate and graduate programs that support wilderness science is valuable not only to Idaho but to the inland Northwest and across the United States,” said Kurt Pregitzer, dean of the College of Natural Resources.

Learn more about the University of Idaho’s Loyal Donor Program by visiting uidaho.edu/loyaldonor.

LOYAL DONOR



A GAME-CHANGER

Halfway around the world in Togo, Africa, there is a rustic native plant nursery in the village of Notsé. Villagers from the community care for seedlings in containers that stretch toward the tropical sun.

Togo has one of the highest deforestation rates in the world — these trees will be planted to help maintain plant and animal biodiversity, provide additional sources of food and shelter, and provide income to the community through the sale of renewable forest products.

The University of Idaho built this nursery in partnership with the local community and several nonprofit agencies.

By Kim Jackson

The work began in July 2016, when a team from the University of Idaho traveled to Togo to build a native plant nursery with the local community. Participants included faculty and staff from the College of Natural Resources (CNR) Department of Forest, Rangeland and Fire Sciences; the Center for Forest Nursery and Seedling Research (CFNSR); the Martin Institute in the College of Letters, Arts and Social Sciences (CLASS); and the Institute for Community Partnerships and Sustainable Development (ICPSD).

The project is led by CNR Assistant Professor Andrew Nelson, who is the director of CFSNR, and Romuald “Ro” Afatchao, associate director of the Martin Institute and executive director of ICPSD. They receive in-country support from Entreprises Territoires et Développement (ETD), a large non-governmental organization that provides assistance for rural development and manages many reforestation projects in southern Togo.

“Using the extension model in the U.S., we are very successful in connecting research, teaching and outreach to help our communities develop,” Afatchao said. “That extension model is what is missing in Togo and other developing countries. We want to use this model to help locals solve problems in their own communities. In this case, we want to help them come up with a holistic approach to overcome decades of degradation of their natural forests.”

During the first trip in 2016, almost 5,000 containers were sown with native seeds and a group of local women were trained to care for the plants. U of I representatives also started the conversation with the local University of Lomé on how they could collaborate on research and hands-on practical applications.

CNR professor and Extension forestry specialist Randy Brooks and his students got to visit a Togo high school to teach about native plants and reforestation, and later the high school students came out to work in the nursery.

Since then, teams that include undergraduate and graduate students have made several trips back to Togo. The U of I groups have expanded the nursery, and those first seedlings are now planted in a 4-acre test site. Along the way, the team continues to provide outreach and educational opportunities to community members and both high school and college students in Togo.

The nursery is a center for research, a hub for local and national outreach, and a place to train nursery staff and provide a blueprint for additional satellite nurseries. It has attracted a lot of attention in Togo. Afatchao and Nelson have met with representatives of the Togolese Forest Service and the Togo Minister of the Environment, who are interested in collaborating to improve nursery and restoration practices. Faculty members at the University of Lomé want to get involved and a memorandum of understanding is currently being developed to create a formal relationship between U of I and the local university.

“The partnership with the university in Togo is really important,” Nelson said. “If we can collaborate with them on ecosystem restoration and silviculture research, while we work on solutions that will help them improve their environment, it is win-win. We’ll also continue to work with the high schools. We want students to understand that careers in science and forestry are possible and can add value to their communities.”

The U of I team will go back to Togo several times this year and plans to formalize the relationship with the University of Lomé and kick off that partnership. There is also work to do at the nursery — right now, the community members who care for the seedlings spend many hours hauling water by hand to irrigate. The team is working to raise funds to help build a well to provide an on-site water source and is working to raise the \$10,000 needed for the well.

“This project is not just a collaboration between researchers at U of I and leaders in Togo — it is a game changer in that it offers a unique opportunity to local communities to regenerate and manage their forests,” Afatchao said. “This project could become an example of how communities in Togo and other developing countries can collaborate with their stakeholders to preserve their natural resources and tackle the challenges of climate change. I am so excited that we can be a part of that.”



SUPPORT THIS PROJECT

If you are interested in contributing to the water well project, supporting the Togo partnership or other international opportunities for students, contact Jennifer Farnum at jfarnum@uidaho.edu or 208-885-5145. To learn more about this effort, contact Andrew Nelson at asnelson@uidaho.edu.



“ I FEEL WHOLE ON THE RIVER AND I WANT TO PROTECT THAT FOR FUTURE GENERATIONS. ”

By Brad Gary | Photo by Melissa Hartley

Adam Wicks-Arshack has paddled every inch of the 1,243-mile Columbia River. As a river guide, he has also spent summers helping bring youth from the Nez Perce and Shoshone-Bannock tribes to the waters of Hells Canyon and the Middle Fork of the Salmon River as a way to blend cultural tradition with a modern recreational lens.

“I think I feel whole on the river and I want to protect that for future generations,” he said. “The educational experience here at the University of Idaho is teaching me how to tell stories, both from a legal and scientific perspective.”

That’s what compelled the 29-year-old concurrent-degree student to enroll as one of 24 students in the University of Idaho’s Integrative Graduate Education and Research Traineeship (IGERT), a National Science Foundation-funded program that includes doctoral students from across disciplines to study challenges related to water. He earned his Juris Doctor in spring 2017 with an emphasis in environmental law from the College of Law and has just begun to contemplate his dissertation in the Water Resources Graduate Program.

“I just want to become an expert in these areas, whether I focus more on law or science, I want to be fluent in both of them,” he said.

Wicks-Arshack has long known the language of guiding and policy from a recreational perspective, but hopes his concurrent degree as part of IGERT will ground that philosophy in the science and laws surrounding the water, endangered species and ecosystem processes.

“The University of Idaho really creates a unique opportunity to dive into these interests of mine at a very high level,” he said, allowing him to understand water as a life source for fish, farmers, recreators and others who rely on it. **I**



A UNIQUE LEARNING OPPORTUNITY

Civil engineering students will use arena project as a case study for wood engineering

By Joshua Nishimoto

The Idaho Central Credit Union Arena won't just bring state-of-the-art facilities for the University of Idaho's basketball teams and entertainment acts.

It will also create a classroom for civil engineering students who can learn in real time as the facility is built.

In fall 2018, the College of Engineering will offer "Timber Design," a 400- or 500-level civil engineering course.

"I'm very excited about the arena because we will have an actual case study being built on the U of I campus," said Assistant Professor Ahmed Ibrahim of the Department of Civil and Environmental Engineering. "Typically, in these types of design courses, we dive deep into a lot of equations and expose students to a lot of codes and procedures that go into completing a project. Having this case study on campus will allow us to connect our students with a real architectural firm and construction contractor in charge of building the arena."

The course will introduce students to the types of timber being used in the arena project, as well as the mathematical equations that factor into the physical attributes of the arena and other residential and commercial wood buildings. In addition to the arena, Ibrahim will incorporate U of I's other



Assistant Professor Ahmed Ibrahim

wood structures — such as the ASUI-Kibbie Activity Center and Student Recreation Center — into the coursework.

In preparation for the class, Ibrahim worked with the Idaho Forest Products Commission (IFPC) to discuss the sustainability aspects of the arena project, and the commission provided resources for the students. IFPC's vision is to maintain Idaho's working forest in a sustainable way.

"Once we have the design information about the arena, we will have students examine the plans and be able to see how it will be designed, detailed and then the methods of construction," Ibrahim said.

"For example, we will focus on the design of wood trusses, frames, columns, bracing systems and arch girders, and finally on the

design of connections between different timber elements. We will also look at design details, and how these features withstand vertical loads and lateral loads, such as seismic and wind loads."

The course will be available to graduate and undergraduate students.

"I think the arena will be a great addition to the school," Ibrahim said. "I have had many graduate students ask for a class like this, and some undergraduate students will choose to go to a school specifically for timber design." ■



Graduate student Eloise Zimbelman and Assistant Professor Rob Keefe test GPS devices in the U of I Experimental Forest.

Each year, hundreds of workers in agriculture, forestry and fishing industries die as a result of on-the-job injuries, according to the U.S. Bureau of Labor Statistics. Logging has the highest fatal work injury rate, with the Bureau of Labor Statistics recording 132.7 fatal injuries per 100,000 workers in 2015.

It's a huge concern for states like Idaho, where natural resources and associated industries contribute more than \$5.4 billion to Idaho's economy annually, according to the U of I Policy Analysis Group. Researchers in the College of Natural Resources (CNR) want to help.

In 2015, U of I alumnus and Assistant Professor Rob Keefe, director of the U of I Experimental Forest, received an \$825,000 grant from the Centers for Disease Control and Prevention's National Institute for Occupational Safety and Health (NIOSH) to explore ways that technology can improve safety in the logging industry.

"Idaho is a rural, resource-based economy. We have forestry, fisheries, agriculture — they are a big part of our economy in the state, and also three of the most dangerous professions," Keefe said. "Since that's the case, it's really important that we're conducting research at the university and in CNR that will help to make sure our rural workers are in safe conditions and not subject to accidents or fatalities as part of the work they do that's driving our economy."

The grant is in its final year, and Keefe and his research team are focused on using their findings to develop guidelines the logging industry can use to improve the safety of its workers.

Real-World Problems

The issue Keefe's team is working to address is location based. Crews often pair heavy machinery with ground crew members, and it's difficult to keep track of everyone. Crew members hand-cutting trees — known as fallers — can lose sight of co-workers and risk putting a tree down on another employee. Fallers working alone can be hurt with no way to tell others where they are.

Keefe and his team are exploring how GPS-based devices could allow crew members to be more aware of where they are relative to their co-workers, improving safety and increasing response times in case of injury. They're also looking at using geofences to let others in the forest know where certain activities are happening.

Critical to the project is Keefe's team of student researchers: master's students Ann Wempe and Darko Veljkovic, and doctoral students Eloise Zimbelman and Ryer Becker — all studying in CNR's Department of Forest, Rangeland and Fire Sciences. Over a dozen undergraduate research technicians also participated.

Much of the project research has taken place in the U of I Experimental Forest, a 10,000-acre network of research forests throughout the state managed by CNR. The team runs its designed experiments in the main Experimental Forest management areas on Moscow Mountain to test how the levels of canopy coverage, the slope of the hill and other factors — like whether a device is stationary or mobile — impact the technology's accuracy during logging.

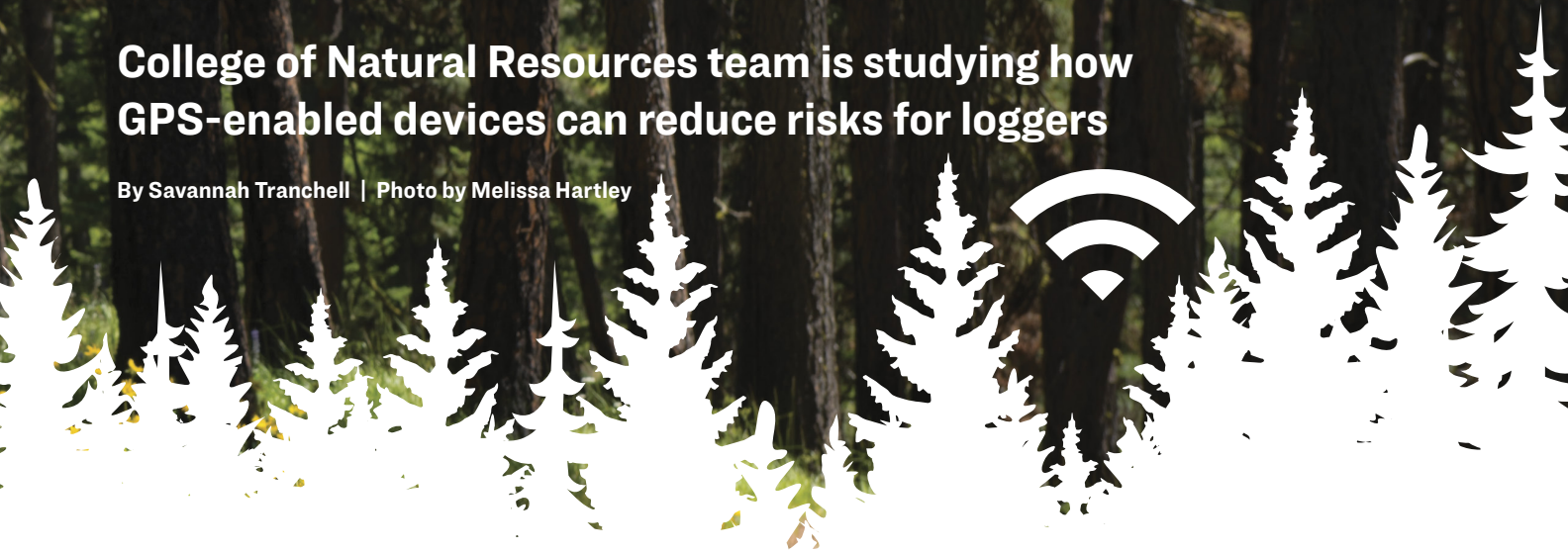
"We're trying to figure out which system might be the

SAVING LIVES IN THE FOREST



College of Natural Resources team is studying how GPS-enabled devices can reduce risks for loggers

By Savannah Tranchell | Photo by Melissa Hartley



best,” Zimbelman said.

They’ve tested everything from military-grade GPS devices to readily available consumer products, as well as technology that turns cellphones into radios and works without access to a cellular network.

“We’ve found different technologies work better than others. We’ve evaluated some fairly expensive radios that don’t work very well under the canopy. On the other hand, we’ve used consumer-grade technology that works very well,” Keefe said.

Student Researchers

Wempe and Zimbelman come from biology backgrounds and weren’t specifically looking for forestry projects when they joined Keefe.

“I just really liked sciences and natural sciences,” said Zimbelman, who received her undergraduate degree in biology from Whitman College in Walla Walla, Washington. “Growing up in the Northwest, I’ve always appreciated forestry.”

She joined the project as a research technician while trying to figure out what to study in graduate school. Keefe encouraged her to apply for the doctoral program at CNR, and she’s now fully funded through the grant and has co-authored three peer-reviewed papers.

Wempe, who will graduate from U of I this spring, studied wildlife biology at Missouri State University in Springfield, Missouri, and moved to Pullman two years

ago with her husband, a post-doctoral researcher at Washington State University. She joined CNR as an administrative assistant and Keefe encouraged her to pursue her master’s degree in forestry. She also is now funded through the grant.

Future Applications

Keefe is pleased with the results of the experiments and the diligence shown by his research team. He’s confident they have results that will help logging crews improve jobsite safety.

“We’re developing recommendations that will work for loggers. We take that very seriously,” Keefe said. “Those need to be guidelines that will make people safer and not more dangerous, which can happen if you do things incorrectly. It’s also important that we work with the loggers and the agency about what those recommendations are and how they’re best presented to the public.”

There are even opportunities for the research to have an impact in other industries.

“We are focused on safety, but what we’ve found is that the same technology — being able to see where everybody is — is important for production forestry, defense and military applications, and recreation” Keefe said. “It’s important for emergency response, especially wildland firefighting, probably even more than logging safety.”

Keefe is working on additional grant applications in order to continue the research and see how his team’s findings can be applied to other industries. **I**



VANDAL SWEETHEARTS GIVE BACK

By Joshua Nishimoto



Kathy (Skok) Whistler and Jim Whistler met as freshmen at the University of Idaho during a “freshman exchange” event between his fraternity, Phi Gamma Delta, and her sorority, Pi Beta Phi. Shortly after, Jim landed a job working as a server and dishwasher at Kathy’s sorority. As the months went by, she knew it was love when he began serving her extra desserts.

Now, after nearly 50 years of marriage, the Whistlers are leaving a permanent mark on the institution that helped shape their lives by including U of I in their estate plan.

Jim earned his degree in finance from the College of Business and Economics at U of I in 1970, and then his Juris Doctor from the College of Law in 1973. Kathy earned her bachelor’s in journalism from the College of Letters, Arts and Social Sciences in 1973.

Kathy worked for the Daily Idahonian in Moscow. As an undergraduate finance major, Jim interned in the Moscow office of Northwestern Mutual, where he worked with the late David Trail ’66.

“He was a great mentor, friend and fellow Vandal,” Jim said. “I didn’t realize at the time that this would be the beginning of a long career.”

After graduating and passing the Idaho and California Bar exams, Jim took a job with Northwestern Mutual, where he still works as a wealth management advisor.

“U of I prepared me for my career by teaching me to think critically,” Jim said.

Kathy agrees.

“I received an excellent education,” she said. “That served as a foundation for my graduate studies and ultimately a career.”

In 1975, Kathy earned a Master of Arts in Library Science from the University of Wisconsin-Milwaukee. In 1980, the Whistlers moved to San Diego where Jim worked at the Northwestern Mutual office as a manager until 1991, when he decided to go into personal sales. At the same time, Kathy began a 34-year career in the library profession. She retired from the San Diego Legal Research Center in 2014.

In 2017, Jim and Kathy decided to use their estate to create an endowment at U of I that would broaden educational horizons for future generations of students.

“It’s another way to give back, to create a legacy for education in Idaho,” Jim said. “Post-high school education is expensive. Sustainability requires long-term funding.”

The Whistlers’ gift, split between the excellence funds of the College of Letters, Arts and Social Sciences and the College of Law, will be used where the funds are needed most.

“We are both confident that the leadership of our respective colleges will use the funds to best serve their students,” Kathy said. “The administration knows better than we do where the resources are most needed and how they should be allocated.”

Gifts to these funds are flexible and allow colleges to invest in the most immediate and strategic needs of the college. Gifts to a college excellence fund can be used immediately, while gifts to an excellence fund endowment will build over time and provide annual support to the excellence fund.

“We give in hopes of replicating among young Idahoans the quality of education that we enjoyed,” Kathy said. **I**

To create your own legacy at the University of Idaho, go to myuidaholegacy.org.

- What will you Inspire? -

Did you know that you can take care of your loved ones and U of I with a gift in your will? Retain control of your assets throughout your lifetime to be sure your family is secure. No gift is too small and every legacy gift makes a difference for the area of U of I you select. You can remain anonymous and you can change your mind at any time. Visit our website for free, informative brochures about giving options – myuidaholegacy.org.



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University of Idaho
Estate, Trust and Gift Planning

1950s

Julie Whitney Dawson '58 has expanded her art business with 60 products made with her watercolor paintings, including scarves, neckties, ceramic tiles, pillows, pillow cases, aprons, T-shirts, bibs, onesies and items related to her Sillybillies Books. They are available on her website, JulieDawsonArtist.com.

1960s

Karen (Stedtfeld) Offen '61 has just published two new books with Cambridge University Press: "The Woman Question in France, 1400-1870" (2017) and "Debating the Woman Question in the French Third Republic" (early 2018).

1970s

Marc Shigeta '71 has been chosen as vice chair for the Idaho Oil and Gas Conservation Commission.

Joleen Toone '72 was inducted into the Idaho High School Activities Association Hall of Fame in 2017.

Diane Christensen-Hillis '76 was an assistant coach for the U.S. Special Olympic team in China (2007) and the head coach for U.S. teams in Greece (2011) and Los Angeles (2015). She continues to coach and manage the Fremont, Nebraska, Special Olympics swim team.

1980s

William Bartels II '80 completed his Doctor of Business Administration in organizational leadership from Northcentral University in August 2017. He is the senior vice president of operations west for First Command Financial Planning.

Scott Fehrenbacher '80 was elected to the board of Association of Christian Schools International along with a third term as vice president of the Gospel Music Association national board of

directors. He is senior vice president of Trinity Western University.

Sue (Beeson) Huizinga '80 is the new TRIO director at Shasta College in Redding, California. Shasta College TRIO includes Upward Bound, Educational Talent Search and Student Support Services. Huizinga has worked for TRIO programs for over 30 years.

Jim Nielsen '81 has been named chief medical informatics officer for Baptist Health Care in Pensacola, Florida. Nielsen has been in the practice of cardiothoracic surgery for 22 years and will remain so part time.

Hugh Shaber '81 has been appointed general manager at The Boise Baroque Chamber Orchestra.

Philip Ward '81 has joined Bernardo|Willis Architects in Spokane, Washington.

Karen Duddleston '82 was promoted to chief community services officer for the city of Las Vegas, Nevada, in July 2017.

Don Kaufman '82 retired in December 2016 after 18 years as a software engineer at Amazon. He and his wife of 33 years, Mehri Pourtabib Kaufman, are traveling and enjoying their two adult children.

Steven Robinson '82 has been selected chair of the Gonzaga University Board of Regents.

Nancy Baskin '83, '91 was appointed district judge for the 4th Judicial District Court in Boise in March 2017.

Bruce Shaffer '83 is a retired civil engineer who recently published the crime thriller, "The Man with the Yellowfin Tuna." Much of the story takes place in the Andes, and it features a character who graduated from U of I.

Dean Stauffer '75, '83 accepted the Excellence in Wildlife Education Award from The Wildlife Society. The award is given to faculty members who exhibit exemplary teaching and contribute to the improvement of wildlife education.

Ned Williamson '83 was appointed judge in the 5th Judicial District in Idaho by Gov. C.L. "Butch" Otter. He was one of four nominees submitted by the Idaho Judicial Council.

Chris Anton '84 is the new manager of investments for the Idaho Endowment Fund Investment Board. He will serve as the chief executive of the agency, responsible for investment management oversight and overall administration.

Mark Bland '84 is an associate professor of biology at the University of Central Arkansas, director of the Arkansas State Science Fair and president of the Arkansas Science Fair Association.

Col. (Ret.) Michael T. Hinman '86 was inducted into the Wisconsin Air National Guard Hall of Fame. After his commission in 1986, Hinman served in the Air Force for four years before joining the National Guard, where he served for 20 years.

Amy (Scholes) Jones '87 has earned the Certified Financial Planner certification awarded by the CFP Board. Jones joined the Boise branch of Merrill Lynch in 2014 as a financial advisor with the Hodson, Jones and Associates team.

Kimberly Eimers '89, '93, '05 earned her doctorate in educational leadership from Northwest Nazarene University in May 2017. Her dissertation topic was "Student Perceptions and Impact of Career Technical Education on Those Perceptions."

1990s

Kevin Harrison '90 was promoted to vice president for finance and CFO of the Washington region for Comcast Cable Company. In addition, Harrison was named director of the board of directors for the Snohomish County Boys and Girls Club.

Gregory Brown '92 was named to the 2017 list of Highly Cited Researchers. Brown is the first California Polytechnic State University professor to be named to the list and the only professor from the California State University system included.

Jason Leforgee '92, '95, '98, '05 was awarded the Gem Award for Distinguished Service from the Idaho Association of Elementary School Principals. He has served as principal of Eagle Hills Elementary for the last 16 years.

Toni Sutton '92 joined Idaho Electric Signs as a solution sales specialist.

Donna (Macdonald) Bezio '93 was selected the planning, design and construction manager/college architect for Portland Community College. Bezio is a registered architect in Oregon and has National Council of Architectural Registration Boards, National Council for Interior Design Qualification and LEED Green Associate designations.

Kristin (Bennett) Marble '94 was appointed to serve as senior pastor at West Morris Street Free Methodist Church. She recently published "The Scriptures of Jesus and the Early Church: A Fresh Engagement of the Old Testament." It is available through FMCUSA.org/bookstore.

Steven Boyce '95 was named the eastern Idaho magistrate beginning Oct. 1, 2017.

Meagan Macvie '95 published her first novel, "The Ocean in My Ears" (November 2017), a candid story about an Alaskan girl that Booklist calls "strikingly original."

Lance Wells '97 released his first book in June of 2017. "The Truth Comes Out" presents a critique of the LGBT rights movement.

2000s

John Halttunen '00 has assumed the command of the USS Stockdale, currently stationed in San Diego, California.

Christopher Facha '02 is the USDA Food Distribution program coordinator for the Oregon Department of Education and has recently become president of the American Commodity Distribution Association.

Major Christina L. Taylor '02 deployed to Kirkuk, Iraq, in support of Operation Iraqi Freedom on a combat health support operation with the 116th Cavalry Bridge Combat Team.

Jill Twedt '03 was appointed the vice president, legal and corporate secretary at Boise Cascade.

Katy Wagnon '05 has been promoted to public relations and communications manager with Washington Trust Bank.

Claire Kincaid-Slate '06 has joined Bernardo|Willis Architects as an architect. She is a member of the American Institute of Architects, the International Interior Design Association and holds the National Council for Interior Design Qualification designation.

Chris Horgan '07, '09 was recognized as the 2017 Outstanding Young Professional for the Pacific Northwest Clean Water Association (PNCWA) for his contributions to PNCWA activities and the clean water industry.

Nicholas R. Nelson '07 accepted a position as director of partnerships with the Peregrine Fund in Boise.

2010s

Austin Folnag '10 served as a board member for Klamath Community College, becoming one of the youngest board members and vice chair in Oregon's history. Folnag founded Magyar Property Management & Investment LCC and has worked for the Oregon Employment Department as a business and employment specialist for five years.

Leila Hickman '11 completed a doctorate in accounting at Washington State University and is working as an assistant professor at the University of New Mexico.

Gabriella Alonso '13 joined the law firm of Lightfoot, Franklin & White LLC as an associate. She is a former student caseworker for the Black Lung Legal Clinic in Lexington, Virginia.

Mike Marboe '14 joined the sales and marketing team for Oneonta Starr Ranch Growers.

Chad Moody '15 joined the Boise firm Angstman Johnson. His experience is in a variety of areas, such as real estate, bankruptcy and business-related matters.

Nicole Lichtenberg '16 is the new operations manager at The Community Library in Ketchum.

Kaylea Passmore '16 joined Dingus, Zarecor & Associates in Spokane Valley, Washington, as a staff accountant.

Max Mallane '17 has started his career with the Gula Graham Group in Washington, D.C. The Gula Graham Group offers fundraising expertise for over 50 members of the U.S. House of Representatives and Senate along with various corporations.

Payton McGriff '17 founded Style Her Empowered, a nonprofit program aimed at reducing the financial barriers girls in Africa face when trying to get an education.

Congratulations to this year's Alumni Association award recipients

Jim Lyle Award

- Dick and Barbara Bull

Silver & Gold Awards

- Leah Frye '79
- Martin Peterson '68
- Ryne Stoker '04

Honorary Alumni Recognition

- Alice Hennessey
- Shawn Swanby

Learn more about this year's honorees and how to nominate Vandals at uidaho.edu/alumni/awards

IN MEMORIAM

The University of Idaho extends its condolences to the family and friends of our departed Vandals. Obituary information can be submitted to alumni@uidaho.edu or at uidaho.edu/class-notes.

1930s

Helen L. (Luke) Kenworthy '38, State College, PA, Oct. 31, 2017

Bette (Simpson) Hoyer '38, Clarkston, WA, July 30, 2017

John M. Ayers Sr. '39, Houston, TX, Oct. 12, 2017

Lyle Smith '39, '46, Boise, July 26, 2017

Margaret (McPherson) Vold '39, Spokane, WA, Sept. 8, 2017

Doris (Hungerford) Snodgrass '41, '49, Seaside, OR, Aug. 22, 2017

Charles S. Knox Sr. '42, Redding, CA, Oct. 24, 2017

Catherine L. Savidge '42, San Francisco, CA, Sept. 26, 2017

Mary Ellen (Dunkle) Wilson '42, Coeur d'Alene, May 5, 2017

Melcena (Kittrell) Brixey '43, San Luis Obispo, CA, Sept. 22, 2017

Joseph Chapman '43, '48, Spokane, WA, Sept. 22, 2017

James Givens '43, Eagle, July 23, 2017

Sarah S. (McGregor) Westerberg '43, Preston, Oct. 30, 2017

Elizabeth (Senft) Harris '43, Lacey, WA, July 24, 2017

Helen (Urness) Bateson '44, Novato, CA, Sept. 5, 2017

Carolyn A. (Rodenberger) Earnest '44, Eugene, OR, Oct. 7, 2017

Maxine (Reynolds) Hanson '44, Boise, Sept. 14, 2017

Molly Jean (Wilson) Laubenstein '44, Los Angeles, CA, May 1, 2016

Susanna C. Conover '45, Salt Lake City, UT, Oct. 11, 2017

Kathleen J. Chandler '46, Boise, Oct. 17, 2017

Mary (Dochios) Kamberos '46, Chicago, IL, March 30, 2017

Maizie (McClaren) Mills '47, Boise, July 15, 2017

Irwin D. Rinder '47, Milwaukee, WI, Sept. 6, 2016

Ruth V. Gilb '48, Sierra Madre, CA, Oct. 26, 2017

Alvin L. Harness '48, Corral, Oct. 11, 2017

Marjory Maxine Blanshan Sherwood Sonnenberg '49, Pinal County, AZ, Dec. 24, 2016

William Harris Taubeneck '48, Corvallis, OR, May 24, 2016

J. Robert Tullis '49, Boise, Sept. 26, 2017

Martha Spence Watson '49, Seattle, WA, Dec. 24, 2016

John Wright '49, Bethesda, MD, May 15, 2017

1940s

William Holcomb Jr. '40, Eugene, OR, Aug. 1, 2017

Imogen (Boyer) Pence '41, Boise, Sept. 16, 2017

1950s

Emmalyn (Ball) Degen '50, Emmett, Sept. 1, 2017

Dan Lee Folkins '50, Coeur d'Alene, Oct. 21, 2017

Norman Lodge '50, Boise, Aug. 7, 2017

Orval Hansen '50, Boise, Nov. 2, 2017

Jean (Gray) Moore '50, Kalispell, MT, May 9, 2017

Cecil 'Gene' Rose '50, Baker City, OR, Sept. 6, 2017

Donovan Yingst '50, Boise, Aug. 1, 2017

Wilbur L. Andrew '51, Boise, Nov. 8, 2017

Robert Bates '51, Idaho Falls, Aug. 23, 2017

John Black '51, Billings, MT, Sept. 17, 2017

George Goble '51, Longmont, CO, Sept. 19, 2017

Kenneth Irons '51, Boise, May 16, 2017

Howard G. Meares Jr. '51, Eugene, OR, Oct. 1, 2017

Sarah (Hargrave) Barnes '52, Idaho Falls, Sept. 26, 2017

William Berg Sr. '52, '57, Meridian, Aug. 20, 2017

Rose M. Defenbach '52, Boise, Nov. 21, 2017

Edwin A. Engert '52, Nampa, Dec. 1, 2017

Ernest McNee '52, Boise, Aug. 23, 2017

Wayman Sinden '52, Walla Walla, WA, Aug. 31, 2017

Thomas Eugene Bullock '53, La Canada Flintridge, CA, May 5, 2017

Charles Flynn '53, Garden City, July 30, 2017

Linda (Marsyla) Ingebritsen '53, '80, Spokane, WA, July 15, 2017

Lorin LaFoe '53, '57, Chandler, AZ, July 14, 2017

George Macinko '53, Ellensburg, WA, Aug. 11, 2017

Thomas Mitchell '53, Coeur d'Alene, Aug. 27, 2017

Charlotte (White) Moon '53, Lewiston, July 19, 2017

Erland Springer '53, Shelton, WA, July 19, 2017

Marilyn (Phillips) Tolmie '53, Boise, July 12, 2017

William Boardman '54, Everett, WA, Aug. 23, 2017

Patricia Carroll Copeland '54, '68, San Bernardino, CA, May 23, 2016

Patricia (Dyson) Doty '54, Boise, Aug. 27, 2017

Ernestine (Gohrband) Oringdulph '54, Portland, OR, Aug. 31, 2017

Donna M. (Bray) Van Leuven '54, '55, New Plymouth, Nov. 28, 2017

Karl Wetter '54, Post Falls, Aug. 25, 2017

Harriet (Regan) Cuddy '55, Las Vegas, NV, Aug. 27, 2017

Irwin Kenneth "Ken" Dickinson '55, Coeur d'Alene, Oct. 15, 2017

Thomas Joseph Jones III '55, Boise, Nov. 1, 2017

Mazine A. (Pell) Kelley '55, Grangeville, Nov. 4, 2017

James Mansfield '55, Rohnert Park, CA, Oct. 14, 2017

Sally (Oldham) Slate '55, Richland, WA, July 26, 2017

William Winkle '55, Boise, Sept. 11, 2017

Joyce (Rowan) Wright '55, Spokane, WA, Aug. 22, 2017

John Wesley Bahr '56, Fulshear, TX, March 3, 2017

Lorna A. Bard '56, Gooding, Nov. 19, 2017

Sharen L. (Moshinsky) Bonds '56, Coeur d'Alene, Oct. 29, 2017

Donna Jean (Thompson) Brizee '56, Colfax, WA, Nov. 7, 2017

Wallis W. Friel '56, Pullman, WA, Oct. 24, 2017

Bernadine (Wasson) Haener '56, Grangeville, Sept. 17, 2017

John Lackman '56, Laurel, MT, March 24, 2017

Richard L. Shoup '56, Ashland, OR, Nov. 25, 2016

Donald K. Snodgrass '56, Lafayette, CA, Oct. 20, 2017

James Tinto '56, Redding, CA, July 18, 2017

Dwight Chandler '57, Seattle, WA, May 9, 2016

Richard Clemons '57, Idaho Falls, Sept. 2, 2017

Albert DeAtley '57, Asotin, WA, Aug. 12, 2017

Gerald Fitch '57, Nampa, Aug. 30, 2017

Sandra S. McGree '57, Moscow, Aug. 27, 2017

Bobbie J. Platz '57, Cottonwood, Nov. 20, 2017

Kenneth S. Samuelson '57, Coeur d'Alene, Oct. 14, 2017

Niki (Hull) Wolfe-Atkin '57, Lincoln, CA, Aug. 25, 2017

Melvin Alsager '58, Nampa, July 4, 2017

John P. Carbon Jr. '58, Spokane, WA, Dec. 2, 2017

Robert Kindschy Jr. '58, Vale, OR, Aug. 19, 2017

Lennard Hilton Chin '58, '62, Moscow, Oct. 15, 2017

Glenn Maynard '58, White Bird, June 17, 2017

Barbara J. (Hamlet) Morse '58, Boise, Nov. 13, 2017

Forrest Osborn '58, Boise, Sept. 9, 2017

Alan Robertson '58, Sandpoint, Sept. 19, 2017

Earl Webb '58, White Salmon, WA, Jan. 11, 2017

Nancy (Wheeler) Ash '59, Homedale, July 23, 2017

Ruth Ball '59, Columbus, GA, July 2, 2017

Edward "Ed" Paul Duren '59, Soda Springs, Nov. 15, 2017

Andrew Harrington Jr. '59, Boise, Aug. 21, 2017

Walter Oelwein '59, Bellevue, WA, Oct. 5, 2017

Leonard Oliver '59, Sun Valley, July 13, 2017

William Purcell '59, Nampa, Aug. 2, 2017

1960s

Peny L. Benson '60, Smelterville, Nov. 26, 2017

Orland Favaro '60, Moses Lake, WA, Feb. 21, 2017

Herbert Gibson '60, Pocatello, Sept. 14, 2017

James Peter Glenny '60, San Juan Capistrano, CA, June 30, 2017

Maxine L. Hermens '60, La Grande, OR, Oct. 6, 2017

Montie Howard '60, '64, Gooding, July 27, 2017

Patricia (Scofield) Kennedy '60, Tyler, TX, Aug. 17, 2017

Kaye Mcelwain '60, Salt Lake City, UT, July 16, 2017

Richard William Peters '60, '72, Tucson, AZ, Jan. 1, 2016

Howard Schultz '60, Netarts, OR, July 14, 2017

Sandra L. Bartles '61, Parma, Oct. 10, 2017

Judy (Stahl) Clifton '61, Bellevue, WA, Sept. 17, 2017

Veldon M. Hix '61, Jackson, WY, Oct. 20, 2017

William Johnston '61, Eureka Springs, AR, Sept. 6, 2017

Joseph Leitch '61, Nezperce, Aug. 31, 2017

Errol H. Schnider '61, Centerville, WA, Oct. 22, 2017

Robert Tank '61, Boise, Aug. 6, 2017

John A. Allgair Jr. '62, Boise, Oct. 19, 2017

Delbert J. Webb '61, Saint Charles, IL, Oct. 15, 2017

David R. Wyatt '61, Lewiston, Oct. 13, 2017

Joseph Davis '62, '64, Seattle, WA, Sept. 20, 2017

Lawrence Hicks '62, Kansas City, MO, Sept. 11, 2017

Earl Huntsinger '62, Caldwell, Aug. 27, 2017

Lowell W. Munson '62, Graham, WA, April 27, 2017

James Rathbun '62, Libby, MT, Feb. 10, 2017

Jan Evans '63, Boise, Sept. 20, 2017

Valentine L. (Hoff) Hart '63, Boise, Nov. 27, 2016

Bert Henriksen '63, '65, Lewiston, July 24, 2017

Helen (Cannon) Merrill '64, '67, Seattle, WA, June 2, 2017

Miriam E. (MacKnight) Watson '64, Twin Falls, Nov. 2, 2017

Allen Brooks '65, Gooding, Aug. 17, 2017

Paul Lawrence '65, Marysville, WA, Aug. 29, 2017

Sharon L. (Strang) Lewis '65, Boise, Nov. 25, 2017

Charles R. Mansfield '65, Santa Fe, NM, Oct. 7, 2017

Robert Ruby '65, Sequim, WA, July 25, 2017

Kenneth H. Steward '65, Takoma, MD, June 26, 2017

Jocene Emma (Jones) Burnham '66, '80, Moscow, Nov. 20, 2017

Mike Canady '66, North Liberty, IA, Oct. 15, 2017

Richard Deatley '66, Monterey, CA, Nov. 25, 2016

Jerilyn A. (Pape) Grey '66, Liberty Lake, WA, Oct. 28, 2017

Norman Schnitker '66, Twin Falls, Sept. 11, 2017

Carolyn Kay Ravenscroft Smith '66, '86, Moscow, Dec. 7, 2017

Mary (Glodowski) Woodworth '66, Rupert, Sept. 29, 2017

Phyllis (Larsen) Bentley '67, Meridian, June 15, 2017

Brenda Janice (Beckley) Daniel '67, Eagle, Nov. 20, 2017

Richard Dean '67, Grangeville, July 18, 2017

Linda (Perry) Hoffman '67, Idaho Falls, Sept. 12, 2017

Timothy Neely Hoffman '67, Lewiston, Oct. 26, 2017

John P. Keyser Jr. '67, Newport, WA, Oct. 23, 2017

Albert Roscoe Larkin '67, Cambridge, June 2, 2017

Frank C. Marvin '67, Boise, Nov. 14, 2017

Marc Moulton '67, Ridgecrest, CA, Sept. 3, 2017

Alan M. Shenduck '67, Alberta, Canada, June 15, 2017

David Schlotthauer '67, Blanchard, Aug. 31, 2017

David R. Wiegand '67, Salt Lake City, UT, Oct. 25, 2017

Mary (West) Woolum '67, Kellogg, Aug. 16, 2017

Thomas Bloxom '68, Coeur d'Alene, July 23, 2017

Lila Elaine (Jeffery) Copeland '68, Pueblo West, CO, Nov. 25, 2017

Johnny L. (Brief) Sayles '68, Boise, June 3, 2017

Catherine F. Sebring '68, Spokane, WA, Sept. 24, 2017

John Warner '68, Boise, Aug. 21, 2017

Jerry Campbell '69, Toronto, Canada, Aug. 9, 2017

William Cox '69, '70, '75, Lewiston, Sept. 3, 2017

Nancy (Dollar) Frank '69, Pocatello, July 15, 2017

Julian Laca '69, Parma, July 15, 2017

Gail M. (Price) Philips '69, Otis Orchards, WA, Nov. 22, 2017

Robert F. Raleigh '69, Weiser, Oct. 30, 2017

Craig W. McDonald '69, Spokane, WA, Nov. 27, 2017

1970s

Charles Clark Campbell '70, Lewiston, Nov. 3, 2017

Peggy (Bobbitt) Kroll '70, Twin Falls, Sept. 6, 2017

Leslie Theodore Lande Jr. '70, '75, Brooklyn, WA, Oct. 13, 2017

Jay Olsen '70, '72, Wilder, Oct. 3, 2017

Sheldon J. Pratt '70, Glendale, CA, Nov. 14, 2017

Marilyn (Gump) Aichele '71, Walla Walla, WA, Aug. 12, 2017

David Henderson '71, Boise, Sept. 2, 2017

Robert Myers '71, Lewiston, Sept. 17, 2017

Larry Boyle '72, Boise, Nov. 23, 2017

Barbara Christensen '72, Pullman, WA, Nov. 16, 2017

Gerald S. French '73, Ferndale, WA, Oct. 30, 2017

Richard L. Lehn '73, Spokane, WA, Oct. 20, 2017

Ronald E. Smith '73, Coeur d'Alene, Nov. 10, 2017

Wayne Marquess '74, Spokane, WA, July 28, 2017

Jeanette L. Rogers '74, '76, Princeton, Nov. 23, 2017

Jerry Slykhuis '74, Cedar Falls, IA, Dec. 20, 2016

Richard Alban '75, Nampa, Aug. 25, 2017

Kathryn Ellis (Kay) Magee '75, Meridian, Nov. 18, 2017

Boyd Nisson '75, Pocatello, July 21, 2017

Nancy L. Jones '75, Blackfoot, Nov. 20, 2017

Gary "Willy" Williams '75, Lewiston, Aug. 16, 2017

James Allen '76, Lone Tree, CO, Aug. 27, 2017

Gary R. Burkett '76, Twin Falls, Dec. 3, 2017

Thomas M. Coleman '76, Harriman, TN, Nov. 3, 2017

Sherwood Hall '76, Coeur d'Alene, Nov. 14, 2017

John D. Owens '76, Boise, Nov. 11, 2016

Timothy Wassmuth '76, Grangeville, July 23, 2017

John Weber '76, Moscow, Nov. 8, 2017

Glenn F. Embree '77, Rigby, Oct. 7, 2017

Larry Pond '77, Meridian, Aug. 15, 2017

Marilyn (Brennan) Schwam '77, Pullman, WA, July 2, 2017

Mark Truesdell '77, Bonners Ferry, Sept. 24, 2017

Marguerite Lorraine Ashland '78, Moscow, Nov. 18, 2017

Dr. Dirck Hunter DeWitt '78, Colfax, WA, Nov. 8, 2017

John M. Kirtland '78, Boise, Nov. 26, 2017

Barbara A. Rea '78, Mesa AZ, July 15, 2013

Shirley Kathleen "Kathy" Wikoff '78, Moscow, Oct. 12, 2017

Philip Malm '79, Moscow, Sept. 12, 2017

1980s

James Kingery '80, Canon City, CO, Aug. 31, 2017

Robert Arthur '81, Moscow, Sept. 1, 2017

John "Tim" O'Gorman '81, Chester, VA, Aug. 3, 2017

John King '81, Boise, April 17, 2017

William Guy Prescott '81, Portland, OR, May 29, 2017

Christopher Studwell '81, Chandler, AZ, Aug. 4, 2017

Randall W. Thompson '81, Eckert, CO, Oct. 4, 2017

Wesley Hebe Dobbs '83, Twin Falls, Oct. 21, 2017

Margaret E. Jones '83, Kennewick, WA, Oct. 30, 2017

Regina T. (Brief) Chung '84, San Diego, CA, Nov. 13, 2017

Richard Kross '86, Boise, July 23, 2017

Ken Phillips '86, Idaho Falls, Aug. 4, 2017

Terry Roedel '86, Nampa, Aug. 28, 2017

William G. Harrigfeld '87, Boise, Dec. 13, 2017

Dianne (Matheson) Allen '88, DeSmet, Aug. 11, 2017

Steven Thomas Kopke '88, Coeur d'Alene, Nov. 4, 2017

Brian Long '88, '91, Coeur d'Alene, Sept. 14, 2017

Suzanne Thiem '89, Okemos, MI, Aug. 4, 2017

1990s

Morgan Smith '90, Moscow, Aug. 18, 2017

David Dunlap '91, Salt Lake City, UT, Aug. 21, 2017

Margaret (Kimbell) Gates '91, Ava, MO, July 18, 2017

Patricia Mae (Comstock) Lacey '92, Nampa, Nov. 6, 2017

Paul K. Greenwood '92, Roseburg, OR, Oct. 28, 2017

Susan (Ellenberger) Seaman '94, '96, '04, Moscow, Sept. 15, 2017

Matthew Call '95, Powell, WY, Aug. 27, 2017

Edward Harness '95, Jerome, July 27, 2017

Paul Felter '97, Ponderay, June 10, 2017

Marcia Skinner '98, Coeur d'Alene, Nov. 13, 2017

Kert C. Colvin '99, '00, Moscow, Dec. 1, 2017

Donald Lazzarini '99, '02, Coeur d'Alene, Aug. 16, 2017

2000s

Christopher McNeil '05, Murray, UT, Sept. 24, 2017

Jennifer Bennett '08, Spokane, WA, Oct. 1, 2017

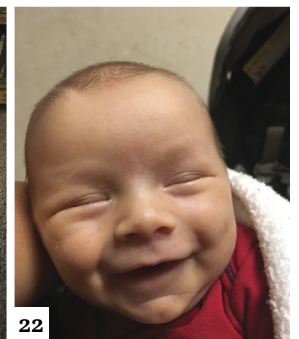
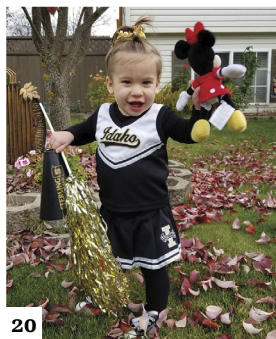
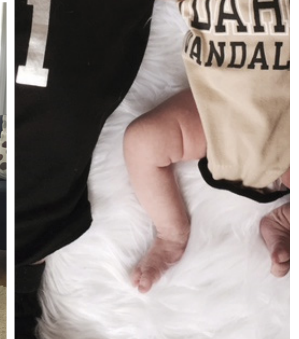
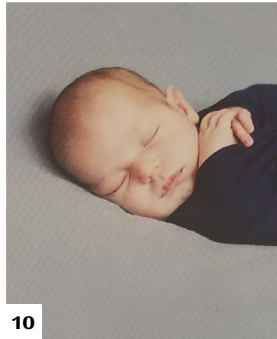
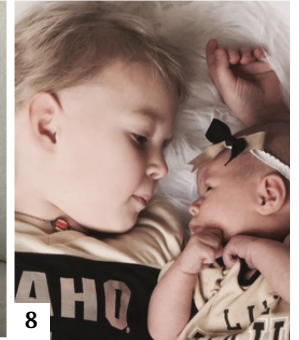
Dean C. Diffin '09, Meridian, Nov. 12, 2017

2010s

Samantha Ramsey '10, Moscow, July 30, 2017

Elizabeth R. Knecht '12, Forest River, ND, Nov. 13, 2017

ALUMNI FUTURE VANDALS





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24



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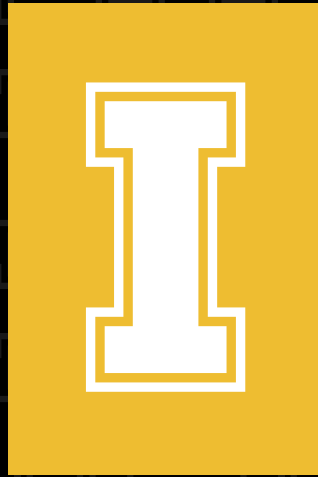


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MARRIAGES

Michael Smith '09 to
Kimberly (Martin) Smith '09

- Roger 'Beckham' Brazier III, son of **Jennifer (Hooker) '02** and **Roger 'Beau' Brazier II '99**. Grandson of **Bonnie (Dobson) '73** and **Roger Brazier '72**, and **Shelley (Smith) Eichmann '72**. Great-grandson of **June (Williams) '46** and **Richard B. Smith '43** and **Ben Dobson '40**. Nephew of **Rich Eichmann '11**. Great-nephew of **Joe Dobson '66** and **Steve Dobson '67**. Cousin of **Kelley Dobson '99** and **Halle Smith '13**
- Katherine Colleen Johannesen, daughter of **Brycie Decker-Johannesen '02** and James Johannesen
- Maggie Capper, daughter of Shaun and **Julie Crumbly Capper '03**. Niece of **Dan Carscallen '91**, **Debbie Carscallen '92**, '95, and **Lisa Carscallen '94**
- Tiberius, Pake and Brayden, children of **Briana (Eckles) Cortaberria '03**
- Raegan and Bridger, son and daughter of Jake and **Christina Cahill '04**, '06, '07
- Eloise Thaete-Martin, daughter of Kristina Martin and **Chris Thaete '06**. Great-granddaughter of **Jim Fritzley '61**
- Ellie Ann, daughter of Devin and **Kristin (Mooney) Dascenzo '07**. Granddaughter of Jeff and **Debbie (Anderson) Mooney '80**
- Madelyn and Fiona Scott Sisson, daughter of **Elaine (Winters) '06** and **Matt Sisson '07**
- Charles Patrick, son of Joe Jr. and **Christine (Cavanaugh) Gilmore '08**
- Cooper Schroeder, son of Michael and **Kadie (Chant) Schroeder '08**
- Lucas Russell Button, son of **Kimberly (Russell) '11** and **Nicholas Button '09**
- Owen Avery Givens, son of **Eric '09** and **Amanda Givens '09**
- Everett Roy Nicoletto, son of **Samantha (Seitz) '09** and **Tim Nicoletto '09**. Grandson of **Ben '97** and **Stacey Seitz '98**. Great-grandson of **Harold Seitz '70**, '72
- Felicia Hardy, daughter of **Kristen Kallstrom '10**
- Waylon Lee Sonnen, son of **Joseph '10**, '12 and **Rikki (Keegan) Sonnen '10**, '13
- Oliver Marvin Kupcow, son of **Sean '11** and **Janie (Kleffner) Kupcow '10**. Grandson of **Matt Kleffner '80** and Marie (Voltolini) Kleffner. Great-grandson of **Flip Kleffner '58** and JoElla (Hamilton) Kleffner.
- Gabriel Mikel, son of **Joann '11** and **Givanni Mikel '11**
- Everett West, son of Isaac and **Emily (Wicher) West '11**. Grandson of **Ed '79** and **Anne Wicher '79**, also Leslie and **Shawn West '88**. Great-grandson of **Daniel '50** and Ruth Wicher
- Brielle Bailey, daughter of **Brandon '12** and **Cara Guzman '11**
- Ryann Hallett, daughter of Caleb and **Casey Hallett '14**. Granddaughter of **Kenneth '55** and **Marilyn Hallett '55**
- Easton Jeffrey, son of **Gavin and Amy Hofer '16**. Grandson of **Jeffrey '83** and **Diane Lawson '82**
- Michael Thomas, son of Mike and **Darcie Lacroix '09**
- Grant Rozier, son of Michael and **Meladi (Mottern) Lanier '09**
- Jane Kim, daughter of Terrence and **Debbie (Ferguson) Shroyer '09**
- Elizabeth and Weston Uhrich, children of **Bret '09** and **Kara (Riordan) Uhrich '10**. Grandson of **Dan '80** and **Kim (Webster) Riordan '79**. Great-grandson of **Benjamin Riordan '43** and **James Webster '66**
- Porter, Fynn and Carsten Holmstead, sons of **Jamilee (Lords) Holmstead '13**. Great-grandsons of **R. Boyd Leonard '42**
- Bentley Jade Powe, daughter of Brian and **Riley (Swanson) Powe '13**



VANDAL GIVING DAY 4.24.2018

It's almost here!

Vandal Giving Day is **April 24-25, 2018.
Join us in this 1,889-minute online
giving challenge and show your Vandal
spirit for Idaho students. In 2016, you
helped us raise \$441,313 for student
scholarships and activities. Let's make
2018 even braver and bolder!**

Thank you and Go Vandals!

**vandalsgive.uidaho.edu
[#vandalsgive](https://twitter.com/vandalsgive)**



University of Idaho

Vandal Snapshot

Photo by Melissa Hartley

A LIVING CLASSROOM

With more than 800 acres and 4,000 trees, the University of Idaho's Moscow campus offers a living classroom for students — from landscape architects to fire scientists and beyond. Keeping those trees healthy and supporting the education of future students takes careful stewardship and planning. And more than 100 years later, those efforts are still being driven by a blueprint set down for the university by John Charles Olmstead. Learn more about the role U of I's landscape plays in education at uidaho.edu/magazine.



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VANDAL GIVING DAY on April 24-25, 2018.

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Learn more at

uidaho.edu/arena



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