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strung to designer specifications by village women of the Acholi tribe. Many styles to choose from. tribedesigns.com



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REAL DAWGS WEAR PURPLE

Prelude

Family Matters

MY FATHER WAS AN ORGANIC CHEMIST. He loved to cook, but he also treated it like a science experiment. Everything had to be exact. I remember him retyping recipes into the computer, and he always changed the word "directions" to "procedure." If he were making a dish with 40 ingredients, and he lacked 1/8th of a teaspoon of something, he'd declare that he couldn't make the dish. If he couldn't follow the directions precisely as written, it was a no-no.

On the other hand, I like to wing it in the kitchen. That was just one reason how it was obvious to him I didn't inherit his science genes. I remember wanting to be an architect when I was young, until I found out you had to learn math and physics.

It's holiday time, and that always brings back memories. Like how anti-tradition my family was. We were just as likely to mark Thanksgiving with liver and onions as turkey. Things were totally different with my in-laws. One Thanksgiving at



about 5 p.m. they discovered that they forgot to take the turkey out of the freezer. My father-in-law, a physicist, said no problem, just put it in the microwave for an hour. Sixty minutes later, a rubbery, white, dripping slice of turkey was placed on my plate. I took a bite, trying to be a good sport and a good son-in-law, but I had to dash to the bathroom, and it was years before I would go near turkey again.

After that dinner, we retired to the living room to play one of our favorite games, Password, where my mother-in-law employed her creativity by using clues like "chocolatish." I will never forget that. Or the word she was trying to get me to say: mocha.

I get goose bumps recalling these memories this

time of year. Or pondering the future, as my oldest daughter will be going off to college in the fall. I remember taking her on the train to Portland to visit her grand-parents when she was about three years old. When the conductor announced over the PA system that we were arriving in Tacoma, she stood up on her seat, and yelled, "Daddy, is that the aroma of Tacoma?" That busted up everyone within earshot.

We head into a new year with lots of uncertainty around us. Will the economy ever recover? Will the state Legislature fund the UW the way it should? Will the Huskies get back to the Rose Bowl soon? One thing we know: we are all in this together.

Jon Marmor EDITOR



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ON THE COVER

An Afghan girl writes on a board in front her class at a girls high school in northern Afghanistan. AP Photo/Anja Niedringhaus





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THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE December 2012



THE ACE OF K'S

Two Cy Young Awards. Two World Series championships. Four All-Star game appearances. One major league record (most strikeouts thrown in his first four seasons). Tim Lincecum who pitched in two games in the 2012 World Series as the Giants swept the Tigers—is one to share his success; his 2008 Cy Young Award is on display at the Husky Fever Hall of Fame inside Hec Edmundson Pavilion. Not bad for a 28-year-old who just six years ago was hurling strikes for the Huskies.—Jon Marmor

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President's Page

Turning your university inside out

NEW WAY OF THINKING



SIMONE SCHAFFER'S ROOM in Elm Hall (one of our brand new residence halls in the West Campus) is probably not one of the first places you would think of as being on the front lines of a large-scale, interdisciplinary research collaboration. But it is. Simone, a senior majoring in Computer Science and Ap-

plied and Computational Math Sciences, is among a number of people, many of them her fellow students, who are using smart devices to measure their energy consumption on campus as part of the Pacific Northwest Smart Grid Demonstration Project. The data they collect will help answer important questions about how to make our power system more reliable, how to best manage the ups and downs of renewable energy sources such as wind and solar power, and how to conserve energy through technology and behavioral changes. In short, it will help make our regional power grid "smarter."

This type of engagement with the community is not new—it has been woven into the fabric of the UW for many years, and we continue to see it today. We see it in the faculty, students, and staff in our College of Education who go out nearly every school day to more than a hundred highneed public schools in more than 20 school districts around the state to help address critical learning gaps. We see it in our School of Medicine's enduring 41-year partnership with five states in the Northwest to provide highquality medical education and meet physician

workforce needs in rural and underserved areas. Our University's commitment to our public-service mission clearly is unwavering. And given the immense challenges faced by our region and our planet, the need to turn the UW "inside out"—taking ideas and innovations out of our labs, our classrooms, our libraries, our offices, and, yes, even our residence halls, and bringing them to the broader community, whether that community is across the street or across the globe—has never been more important.

These large-scale challenges—like health care, sustainability, K-12 education and social justice—are becoming more and more complex and demand new ways of thinking, new ideas, new discovery. Solutions require more sophisticated, interdisciplinary, and integrative research and teaching. Fortunately, that's what we do at the UW.

Turning the UW inside out is part of a larger initiative called Tomorrow's University Today that we launched this fall. The purpose of this initiative—the vision for which is informed by the entire University community—is to build on our past successes so that we can ensure an even more successful future for our University, our local communities, our state, our nation and our world.

At the same time, building on that past success requires a renewed commitment to restore public investment back into our public higher education institutions, which is the theme of the insert Washington residents will find in this issue of Columns. The UW has provided access to excellence and opportunity for generations of Washingtonians, thanks to public support for higher education. But the steep and unprecedented cuts in state funding over the past few years have fundamentally changed the trajectory of that support, resulting in a significant burden placed on our students and their families. Now, we must work together to reprioritize the accessibility and affordability of public higher education so that for all of the students heading our way, and for the betterment of lives of all the people of our state, we can be Tomorrow's University Today.

Michaelendont

MICHAEL K. YOUNG, PRESIDENT



A BROKEN HEART. A BOLD DECISION. A NEWFOUND LIFE.

LSA OLIVA thought she had simply injured her back. But when she was admitted to the ER at Northwest Hospital & Medical Center, Elsa was having a heart attack. She required open-heart surgery — but in her weakened state it was simply too risky.

So together, Northwest Hospital cardiologist Dr. Gary Weeks and UW Medicine cardiac surgeon Dr. Gabriel Aldea made a decision that would ultimately save Elsa's life: Dr. Weeks performed an emergency angioplasty to open up her blocked coronary artery to stabilize her, and once her heart was strong enough, Dr. Aldea performed a successful quadruple bypass.

This sort of teamwork doesn't happen by chance. It's the result of a decade-long partnership between Northwest Hospital and UW Medicine's Regional Heart Center. A partnership that has enriched Northwest Hospital's cardiac program and has resulted in a lifetime of excellent care for every one of its patients. If you were to ask Elsa, she'd tell you there's no reason to go anywhere else.

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Letters



ROCKET MAN

An item in the September issue inspired one reader to reach for his sketch-book. Engineer Dale Jensen, '56, suggests a different focus for Aeronautics & Astronautics students. See his letter below.

Payload Payoff

☑ I read the brief story about a team of Aeronautics & Astronautics students winning a competition on how to conduct mining on the Moon (of Note, September). I'm sure they deserve credit, but they could have done something in rocket-engine technology to put greater payloads into orbit at lesser cost. This would have been an advance in the state of the art, which seems to need attention.

DALE LAWRENCE JENSEN, P.E. B.S., AERONAUTICS & ASTRONAUTICS, '56 EXECUTIVE ENGINEER, JENTEC LAWNDALE, CALIF.

Hero of Invention

☑ I was very interested in the June story by Julie Garner on Professor Bob Charlson's suggestion that the UW have a "Patent Gallery" to highlight the inventions that have come out of the UW. I was a student in the Air and Water Resources Division of Civil Engineering in the late 1960s and worked for the UW in the field for most of the '70s.

Professor Charlson was our hero. He

was measuring particulates in the upper atmosphere and finding out what impact they had on our life on Earth. His work led to much of the understanding we now have on global warming.

At the same time, Professor Mike Pilat, my mentor, was measuring particulates coming out of industrial stacks with his patented particle-sizing device, the UW Cascade Impactor. With simultaneous sampling before and after an emission-control device, we were able to help industries design cost-effective equipment to meet emission standards.

We were also developing a fine particulate control device, the Wet Electrostatic Spray Scrubber, which would have taken the small particulates out of emissions that plague the coal-fired power plants. Then President Reagan pulled the funding.

These, and other inventions associated with the UW, need to be showcased by the University to excite other students and faculty to take big steps and to honor those who did in the past.

ARN THOREEN SEDRO WOOLLEY

Defeating Disease

☑ I was interested in your reference to Dr. Bill Foege, who was presented the Presidential Medal of Freedom for his work eradicating smallpox (*Face Time, September*).

Dr. Foege is not the only UW alumnus involved in the global eradication effort. My sister, Judith Johnson-Sandberg, '73, traveled the mountains of Afghanistan by Russian jeep, horse, and donkey, but mostly on foot, giving smallpox inoculations.

After two years at the UW, Judy joined the Peace Corps. Afghanistan was thought to be among the toughest places to eliminate the disease because women could not bare their skin to a man, nor could Afghan women travel beyond their home. As a solution, 24 young American women, 16 of whom finished their assignment, fanned out across the mountains and desert inoculating the Afghans against the disease.

One wonders whether those 24 young women or the thousands of soldiers and billions of dollars spent in destruction did more to secure our peace and safety.

MILLARD JOHNSON VIA COLUMNS ONLINE

A New Angle

Most Congratulations to Anita V. Crofts, Ilona Idlis, Alicia Halberg, Will Mari, Thor Tolo, and Almeera Anwar for their insights in capturing the street-level personal views of real people (politicians; nay all of us) rather than simply reporting the prepared performances of real people turned actors before audiences whom they wish to influence (*Tales from the Road, September*).

Soundbites sell advertising. Humanistic reporting does not. Which may be why the plausible fictions of literature may be more widely read and revealing of the truth of humanity than the supposed nonfictional objectivity of the world's mainstream press.

RON SCHERER

Leslianne's Legacy

Shortly after Leslianne Shedd's death (*Keeping Secrets, September*), we asked the Puyallup School Board to name a new high school after Lesli, a Puyallup High School graduate and a hero from what we knew

One wonders whether those 24 young women or the thousands of soldiers and billions of dollars spent in destruction did more to secure our peace and safety.

about her actions before and during the plane crash. Perhaps if they had known at that time what a hero she really was and the ultimate sacrifice she made for her country, they would have agreed.

BOB AND BLANCHE LAUVER VIA COLUMNS ONLINE

☑ What a privilege it has been to know the Shedd family and watch them as they handled this tragedy with such grace and dignity. I strongly recommend donating to the Internship Fund named in Leslianne's honor.

Kari Costanza VIA COLUMNS ONLINE

Gifts of the Crow

☑ I loved every page and illustration of this book filled with caring attention (A Passion for Nature, September). It changed how I think, how I understand corvids—and what that means for who we think we are, how we live with our fine feathered fellow beings! With thoughtprovoking and accessible science and hilarious eyewitness stories, Gifts of the Crow is a gift. Run out (too bad you can't fly) and get it right now.

Kim Johnson-Bogart VIA COLUMNS ONLINE

WRITE US!

Send your letter to columns@uw.edu or comment online at UWalum. com/columns, Letters may be edited for length or clarity.

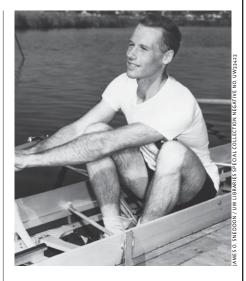
NEW ADDRESS?

Write us at Columns magazine, Box 359508, Seattle, WA 98195-9508. Or email us at updates@uw.edu

AD GUY:

Jeff Adams, '83 Sagacity Media, Inc. 1201 Western Ave., Suite 425 Seattle, WA 98101 206-454-3007 jadams@sagacitymedia.com Vol. 31, No. 10, DECEMBER 2012

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Ancient Mariners

☑ I'm sure you have received many calls and emails advising that the circled oarsman in the September 2012 Columns on page 50 is not Alvin Ulbrickson Jr. (above, shown in 1951) but is actually Carl Lovsted with Al Ulbrickson Jr. being the one next to Carl.

In the rowing terminology, we would probably call this a "proofreading crab." However, not to worry, as oarsmen recover very quickly from such an event as this. It might be a thought, however, to mention the other teammates as well. Those being shown in your photo are Carl Loysted. Ulbrickson, Dick Wahlstrom, Fil Leanderson and Al Rossi, the cox (not shown).

Rowing is such a wonderful sport, and one in which many ex-oarsmen who competed years ago are continuing to enjoy. In particular, Dick Wahlstrom rowed for quite a few years with one of the many local groups called the Ancient Mariners, which incidentally, might make another story for Columns.

GUY M. HARPER B.A., BUSINESS ADMINISTRATION, '54 UW STROKE, 1951-54 MEMBER OF ANCIENT MARINERS



DAWGS ON THE DRUMS First Take



Since 2004, the Blue Thunder drumline has pumped up Seattle Seahawks fans—and it's no surprise that about a third of the group's 35 members are Husky Marching Band alumni. Under the direction of former Husky Marching Band drummer Keith Rousu, '99, Blue Thunder has played with big names like Jason Finn of the Presidents of the United States. "I have always been a fan of the Huskies and the Seahawks and drumming has been my life's passion," Rousu says. "The fact that I get to pump energy into the loudest fans in the NFL is simply amazing."—Jon Marmor

PHOTOS BY RON WURZER





Face Time

Poetry Priestess

BY DEANNA DUFF

Catching up with Kathleen Flenniken, '88, civil engineer turned poet. Recently she was appointed Washington State Poet Laureate for 2012-2014.

Kathleen Flenniken, the state's

second-ever Poet Laureate, took a winding path to poetry. After earning a master's degree in civil engineering from the UW in 1988, she went to work as an engineer.

"My engineering education taught me how to learn. You develop the habit of studying and reading and that serves me well as a writer"

"I didn't always have a passion for poetry." As an adult, Flenniken read part of a Walt Whitman poem in the liner notes of a music album and tracked down the original.

"There was something empowering about deciding what to read and what I liked and didn't like. Find the voices and poets that speak to you."

Improvisational jazz and handwriting

analysis were two of the night classes she took after her children were born. But poetry, her third class, was the most comfortable fit.

"It was a 'Where have you been all my life?' feeling." In 2007, she earned a Master

of Fine Arts degree in creative writing.

Her childhood had a Norman Rockwell

sheen in the shadow of Hanford. She grew up in Richland, where her father worked at the Hanford site that processed plutonium for nuclear weapons. "I rode my bike to school, came home for lunch, and my parents had a cow bell they rang when it was time to come home. Nobody talked about the work or what our fathers did."



"It felt like learning a secret hand-

shake." Flenniken worked as an engineer at Hanford, which is now one of the nation's most contaminated nuclear sites. "I lived next to it my entire life, but never went to the site because it was off-limits. It was interesting to finally be welcomed into that universe."

"Who am I as an American?

It's an important question for me." Flenniken's second book of poetry, *Plume*, focuses on her Hanford experiences, the consequences of the radiation contamination and the government's complicity.

"For me, the moral of the story is that secrets are bad for a democracy and the enemy of good science."

"I remember stirring a pot on the stove

with a baby on one hip and a piece of paper beside me as I jotted down poem ideas. When I started, I could write anywhere. I just had the bug."

"Poet Laureate is a working position."

During her two-year term, Flenniken plans to visit the state's 39 counties and excite elementary kids about poetry.

"You need somebody out there

advocating and creating a new audience for poetry. I want to demonstrate that playing with language can be fun."

"Poetry is all about humanity.

You see what it means to be in someone else's shoes for a while and that experience can make you a better person. Who doesn't want that?"

Seattle freelance writer Deanna Duff is a regular contributor to Columns. Her interview with epidemiologist Bill Foege appeared in September.



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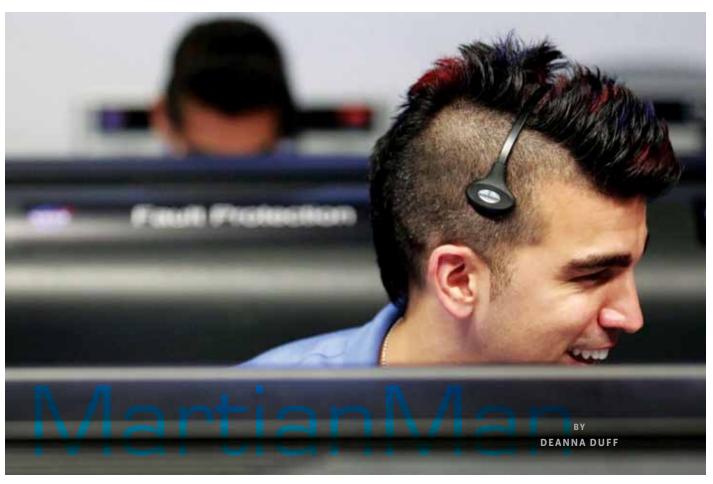
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For Bobak Ferdowsi, a desk job is just rocket science

Traveling 352 million miles, weighing nearly 2,000 pounds and representing years of research and development, NASA's Curiosity rover neared its final destination of Mars as anticipation mounted back on Earth. Curiosity successfully touched down on Martian soil Aug. 5 as the NASA team erupted in cheers, high fives and hugs.

For Bobak Ferdowsi, '01, NASA flight director, it was a hair-raising experience, both literally and figuratively. Ferdowsi—now better known as "Mohawk Guy"—sat front and center in NASA's Jet Propulsion Laboratory control room sporting a red, white and blue mohawk while helping oversee landing operations.

"It was nerve-wracking! It's the moment when you find out whether nine years of work is going to pay off," says Ferdowsi. "It's like sending a kid to college; you give them everything you think they need and then you have to let go."

The Mars rover is studying designated areas and whether they have ever possessed the fundamental building blocks—such as water—required to support microbial life.

"Curiosity is essentially a robotic field geologist. It has instruments that are similar to what an earth geologist might carry in a briefcase," Ferdowsi explains. Among other abilities, it will drill and use lasers to analyze rock and dirt samples.

The UW directly contributed to the \$2.5 billion rover through the

development and fabrication of sundials. Originally intended for previous Mars missions, the concept was adapted for Curiosity. A sundial is being used to help calibrate the Mast Cameras, which provide high-definition, color images of the surrounding landscape.

While Curiosity pushes the boundaries of space, Ferdowsi helped launch a cool, new image for science and engineering. "It's important to realize that it takes a diverse group of people to make these missions work," says Ferdowsi. "Sometimes you need a more conservative approach and sometimes you need that audacious mentality."

Watching space shuttle launches as a kid and being thrilled by 2001: A Space Odyssey and Star Trek inspired him to pursue space exploration as a career and earn a Bachelor of Science in Aeronautics and Astronautical Engineering.

"One of the coolest things is that kids are seeing they can be themselves and don't have to sacrifice personality to be a scientist or engineer," says Ferdowsi, who happily embraces his mohawk moniker.

—Deanna Duff is a Seattle freelance writer

UW goes global with online courses

The UW has joined a new venture to provide free online education. This July, the UW signed a contract with Coursera, a Massive Open Online Course (MOOC) company, founded by two Stanford University professors.

Online courses, some of them free, have been offered at the UW since the 1990s. But free education via a MOOC provides global access to UW expertise. The first UW offerings on Coursera include classes in scientific computing through applied math, computer science, information security though the Information School and computational finance, designed by UW faculty and administered by UW Educational Outreach.

In addition to the free courses, the UW was the first to announce a credit-bearing option via a MOOC. Students can elect an enhanced, instructor-led version with added content, exams and projects for a fee, which can lead to UW credit and/or a certificate.

For more information, call 206-685-8936 or search and sign up for classes at www.pce.uw.edu



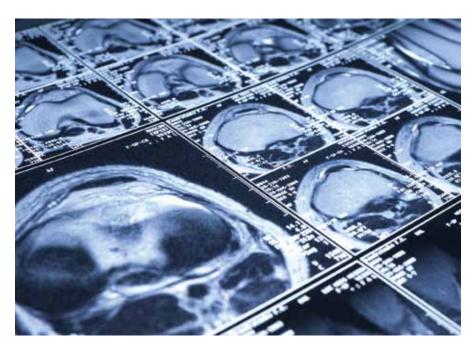
Better Imaging for Patients

odespin Labs, a new company founded by UW researchers in the Department of Materials Science and Engineering with support from UW's Center for Commercialization, may help solve a worrying problem in health care. Gadolinium, one of two common contrast agents (called tracers) used in angiograms and MRIs, can cause a potentially fatal disease called nephrogenic systemic fibrosis in people with kidney disease.

The other tracer, iodine, cannot be used at all on people with kidney disease because damaged kidneys can't handle the toxic load. Since more than 40 million people in the U.S. (14 percent of all Americans and 35 percent of those over 60) suffer from kidney disease, a solution is needed.

Enter Lodespin and the next big advance in medical imaging technology magnetic particle imaging. It capitalizes on the magnetic properties of nanoscale iron oxide particles that can be injected into the bloodstream without punishing the kidneys. Instead, the particles are easily "digested" by liver cells.

The image produced by Lodespin Labs' tracer is about 30 percent sharper than with traditional tracers. In addition, it requires far smaller amounts of tracer to produce the same image. The technology also may allow clinicians to use intravenous injections with a scanner to get the improved image quality instead of threading a catheter directly into the heart as is now done with an angiogram.

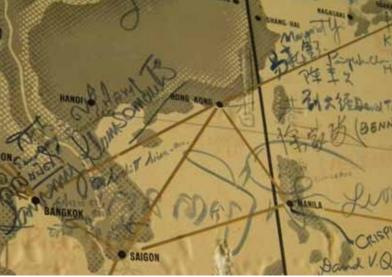


For help accessing opportunities at UW with faculty expertise and programs, call Joanna Glickler, Assistant Vice President, Corporate and Foundation Relations, at 206-685-6736 or email her at glickler@uw.edu.

The Hub

RAIDERS THE LOST MAP





※ ※ ※ ※ ※ ※ ※ ※

Readers, we need your help to solve a mystery. In the 1950s, a map of the late Pan American World Airways System was on the south wall of the foyer of the future Auditorium in the HUB. Students signed the map—and we'd like to know if you recall seeing it or remember signing it. If so, we invite you to contact Paul Zuchowski, the HUB's associate director and resident HUB historian, at badgers@uw.edu. (Yes, he went to that other UW.)—Jon Marmor

HIGH

In a wide range of rankings, the UW shines among the best institutions on the planet

8

1,569

WASHINGTON MONTHLY

magazine ranked the UW 8th in the nation, according to a survey of 1,569 colleges, based on its contribution to the public good. The magazine rankings, which were released this fall, were based on three categories:

<u>Social Mobility</u>—recruiting and graduating low-income students

<u>Research</u>—producing cutting-edge scholarship and Ph.D.s

Service—encouraging students to give back to their country by serving in the Peace Corps, ROTC and other community-service programs "Unlike [other] guides, this [ranking] asks not what colleges can do for you, but what colleges are doing for their country," the magazine says. of education

fourth overall in the world and first among American public universities in scientific research.

NATIONAL TAIWAN UNIVERSITY ranked the UW

SHANGHAI JIAO TONG UNIVERSITY ranked the UW 16th in the world based on the quality of education, faculty and research.

THE LONDON TIMES' Higher Education Rankings rated the UW 24th in the world.

THE SIERRA CLUB ranked the UW fourth in its annual poll of institutions most committed to promoting sustainability and limiting global warming. Sierra, the official publication of the Sierra Club, has published the rankings for six years; UW has been among the top-ranked schools five times, including a first-place finish in 2011.

"Really good"

CHRISTOPHER MARSHALL SAID THOSE TWO GLORIOUS WORDS

when his doctors asked how he felt just a few days after receiving a new heart at UW Medical Center on Sept. 11.

The Alaska man made history by becoming the first total artificial heart patient in the Pacific Northwest to receive a donor heart. In a 10-hour procedure, UW surgeons Dr. Nahush Mokadam and Dr. Jason Smith, joined by a large team, gave Marshall his new heart. An avid outdoorsman and oil company worker on the North Slope of Alaska, Marshall had his heart removed in February by UW surgeons. It was plagued by idiopathic cardiomyopathy, which destroyed the heart muscle, and ventricular tachycardia, which caused his heart to beat too fast and irregularly, requiring shocks from an implanted defibrillator.

Between February and September, Marshall carried an experimental batterypowered driver in a backpack to power the polyurethane heart he had implanted. After a stay in the ICU at UW Medical Center, Marshall was hospitalized for a few

weeks. He and his wife, Kathy, will be staying around for another few months so doc-

tors can monitor his progress.



With a battery-powered artificial heart, Christopher and Kathy stroll through Marymoor Park while awaiting a donor heart.

Call to Duty

HERB BRIDGE HONORED WITH FIRST

UW DISTINGUISHED ALUMNI VETERAN AWARD

A TRUE PATRIOT, Herb M. Bridge, '47, U.S. Navy Rear Admiral (retired), is the first recipient of the UW's Distinguished Alumni Veteran Award. On Veterans Day, he spoke on the UW Seattle campus about the impact of the military on his values.

In addition to his naval service, public service and philanthropy are at the core of Bridge's life. He founded the Seattle Housing Resources Group that builds low-cost housing, and has served on many boards including the Naval Academy Foundation and the USO Puget Sound Area. He and his son Jon, '72, '76, are former co-chairs of the United Way campaign of King County.

For Bridge, the bombing of Pearl Harbor on Dec. 7, 1941, launched 43 years of dedicated service in the U.S. Navy. A decorated officer, Bridge joined the Navy at 17 and saw action in the Pacific Theater during World War II and also during the Korean conflict.

During World War II, Bridge served in the Pacific on a destroyer escort. Immediately after the war, he joined the U.S. Navy Reserve and was called up during the Korean War. He served as close air support, directing planes to assist combat troops fighting on the ground. He continued in the Navy Reserve, teaching what he had learned to new recruits. Bridge received two Legion of Merit awards and the Naval **Unit Commendation.**—Julie Garner





A new sports and recreation complex opened in October. The 2.5 acre complex includes a shared soccer and softball field, tennis courts, a basketball court and a sand volleyball court.

David Allen, Ph.D., is the new director of the Nursing and Health Studies Program. The program will introduce a bachelor of arts degree in health studies next fall.

A new interdisciplinary bachelor of science degree program in Climate Science and Policy was introduced this fall. The program will bring together core courses in physical sciences, mathematics, thermodynamics, ecology and policy.

A Master of Fine Arts (MFA) in Creative Writing & Poetics was also launched this fall. The UW Bothell MFA is based on areas of inquiry, rather than genres, creating an alternative to most regional and national MFA programs.

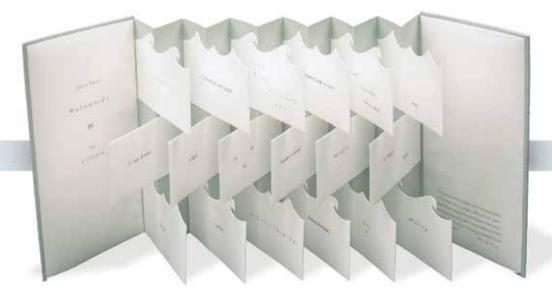


"Transportation Investments for the Next Economy" will be the focus of a full-day Urban Forum on Feb. 7. Conversations about national, state and regional challenges in transportation investments will be featured.

UW Tacoma is partnering with MEDEX Northwest to offer physician assistant training. The new program is expected to launch in summer of 2013 and will accept 24 new students each year.

UW Tacoma is one of the best places in the country for veterans and active-duty service members to get an education, according to the latest Military Friendly Schools list released by G.I. Jobs.

A Master's in Cybersecurity and Leadership (MCL), a joint program offered by the Institute of Technology and the Milgard School of Business, will launch in winter of 2013. The MCL program will train graduates to design, deploy and manage cybersecurity systems.



Page Turner

UW Libraries Special Collections is home to the largest collection of work by Margery Hellmann, who died in March 2012. Hellman, wife of UW Professor Donald C. Hellmann, worked as a collage artist, printmaker and papermaker during her lengthy career, but is best known for the artists' books created later in her career. Wavewords, above, incorporates text from James Joyce's Ulysses to dazzling effect. "The goal of my books," said Hellmann, "is to use innovative book structures and unconventional placement of words and letters to create a dimension beyond the text, an added visual language."

View a gallery of Hellmann's work at UWalum.com/columns.

■ KEXP Radio Get tunes soon

Live at KEXP Volume Eight is available in stores and online through the end of the year. Volume Eight features one-of-

a-kind tracks from some of this year's greatest artists including Alahama Shakes, of Monsters and Men. Pickwick, Arctic Monkeys.

Allen Stone, The Lumineers and more. Preview tracks and pick up your copy at kexp.org/cd.

■ UWTV Programs

UW|360

Go inside the UW for an in-depth look at the best and brightest projects from campus. Sundays at 9 p.m.

Common Book

Watch the community's discussion of the 2012 UW Common Book, Respect, by Sarah Lawrence Lightfoot. December 7 at 6 p.m.

Four Peaks

Author Rob Salkowitz discusses the impact of the massive Comic-Con event. Tuesdays at 7 p.m.

Voices of the First Peoples

Watch the documentary series from native storytellers on their culture, struggles and beliefs. Sundays at 7 p.m.

■ Henry Art Gallery

Like a Valentine: The Art of Jeffry Mitchell Through January 27

Artistic exploration of the shared human experiences of love, death, sex, spiritual trial and redemption with sincerity and intuitive intelligence. henryart.org

ARTSUW The Rite of Spring

Join the ArtsUW celebration of the 100th anniversary of the premiere of Igor Stravinsky's Le sacre du printemps (The Rite of Spring). A series of events across the UW campus are planned. A few are listed below:

January 10

Larry Starr and Jonathan Bernard present a lecture titled "Stravinsky & The Rite of Spring Centennial Lecture" at the Henry Art Gallery

January 18-19

UW Dance Program and School of Music present the Rite of Spring performance at 7:30 p.m. at Meany Hall.



Ianuary 24-26

The UW World Series presents Compagnie Marie Chouinard in a performance of Le sacre du printemps in partnership with the UW Symphony Orchestra

The program also includes 24 Preludes set to the music of Chopin, performed by UW School of Music doctoral student Brooks Tran. (Recommended for mature audiences. This performance contains partial nudity.)

For more information about tickets or for additional Stravinsky centennial events go to bitly/UW_RiteofSpring2012

■ Burke Museum **Plastics Unwrapped**

December 20 - May 27

The Burke is collaborating with experts across the UW and greater Seattle area to create an exhibit addressing plastics history, science, engineering, health and environmental impacts. burkemuseum.org

Nisei Soldiers Break Their Silence

BY LINDA TAMURA

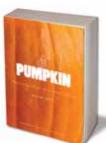
Nisei Soldiers Break Their Silence is a compelling story of courage, community, endurance, and reparation. It shares the experiences of Japanese Americans (Nisei) from Hood River, Oregon, who served in the U.S. Army during World War II and the contentious reception they received when they came home.



Pumpkin

BY CINDY OTT

Beginning with the myth of the first Thanksgiving, Ott shows how Americans have used the pumpkin to fulfill their desire to maintain connections to nature and to the family farm of lore, and, ironically, how small farms and rural communities have been revitalized in the process.



Four Thousand Hooks

BY DEAN ADAMS

Four Thousand Hooks is a coming-of-age memoir about the summer 16-year-old Dean Adams learned long-line fishing in the Gulf of Alaska. This absorbing adventure tale by a UW alum shows a way of life and work that has sustained Northwest families for generations.





Nature Next Door

BY ELLEN STROUD

The growth of cities, the construction of parks, the transformation of farming, the boom in tourism, and changes in the timber industry have together brought about a return of northeastern forests. Urban and rural areas are intertwined and nature and culture break down in this history of New England woods.



For more information or to purchase, please see www.washington.edu/uwpress or visit your local retail or online bookseller.

The Hub

UW BOTHELL CHANCELLOR

Kenyon Chan announced that he will leave his post in July 2013 when his term ends. Under Chan, who became UW Bothell's leader in 2007.

WatchFrog, Inc., a company that uses technology developed at the UW and Georgia Tech to deliver sensors and web services to those at risk to home

highest honors in the fields of health and medicine: Chris Elias, '90, clinical professor of global health and president of

with Gallup, were among 180 people inducted into the American Academy of Arts and Scientists in October. THE SCHOOL OF LAW HAS

hazards, conditions and

global development for the Bill & Melinda Gates Foundation; Thomas Fleming, professor of Biostatistics and professor of Statistics; and

Andy Stergachis, profes-

sor of Epidemiology and

of Global Health, adjunct

professor of Health Ser-

vices and adjunct profes-

sor of Pharmacy.

U.S. Patent and Trade-School Clinic Certification Pilot Program.

been selected to join the mark Office's Patent Law

ABRAHAM FLAXMAN,

assistant professor of Global Health, was named to MIT's Technology Review magazine's annual list of "35 Innovators Under 35." His research at the UW Institute for Health Metrics and Evaluation focuses on figuring out which populations suffer from various diseases. FIVE YEARS in the mak-

ing, the new Molecular

transition research into real-world applications. A \$350,000 GRANT FROM

Engineering & Sciences

Clean energy and bio-

Building opened this fall.

technology are the main

themes of the Molecular

Engineering & Bioengi-

neering Institute, which

will work with research

partners, private compa-

nies and the UW Center

for Commercialization to

the Robert Wood Johnson Foundation was awarded to Andrea M. Landis. assistant professor of Family and Child Nursing in the School of Nursing, to support her research into the connection between sleep deprivation and hunger signals in healthy adolescents ages 13-18.

of Note

the campus has doubled its enrollment and tripled the number of degree programs it offers. Chan will remain on the faculty and return to his own scholarly work in educational psychology. **ENTREPRENEUR JEREMY** Jaech, '77, '80, was appointed to the UW Board of Regents. Jaech is

co-founder and CEO of

threats. A former computer software engineer for Boeing, he was vice president of business tools division at Microsoft and co-founded and ran numerous other corporations.

THREE FACULTY MEMBERS of the UW School of Public Health were elected to the prestigious Institute of Medicine, one of the

LARRY COREY, PRESIDENT and director of the Fred Hutchinson Cancer Research Center and UW professor of Medicine and Laboratory Medicine, and Edward Francis Diener, '74, senior scientist

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xcellence has become a habit for UW women's volleyball coach Jim McLaughlin. He is the only person to have led both women's and men's teams to national championships (UW in 2005; USC men in 1990) and was named National Coach of the Year in 2004. His most remarkable achievement, though, may be the consistency with which his UW teams have won since taking the helm in 2001. After another season spent ranked among the top 10 in the country, Coach McLaughlin reflected on his UW career as he prepared his team to compete in the NCAA Tournament for the 11th consecutive year.

How much has your coaching style changed over the years?

I just think as we ask our players to keep improving, we as coaches must keep improving. I was asked by another reporter, "could this be your greatest year coaching?" and my response was that I am better today than I was yesterday and I will be better next year than I am this year. It has changed. I have learned more about teaching and about mechanics and systems, but I hope I can always keep evolving.

How do you keep motivated, during the season and in the off-season?

It's about helping these kids meet their ceiling, and every ceiling is different. Just to help them become what they want to become, that is a motivator. I think that we are at a university that has the greatest conditions in the world and there is no reason why we can't be better than other universities. I take that personally—I want our volleyball team to one of the best in the country every year.

Is it harder to motivate teams that expect to be successful?

Whether we are picked high or low or whatever, we just can control how much we improve. Every kid that I have ever coached wanted to improve, but until they understand that mindfulness allows them to

make changes in what they are doing, once they have learned that and see return on their work, it can become addictive. If we don't have high expectations, something is wrong.

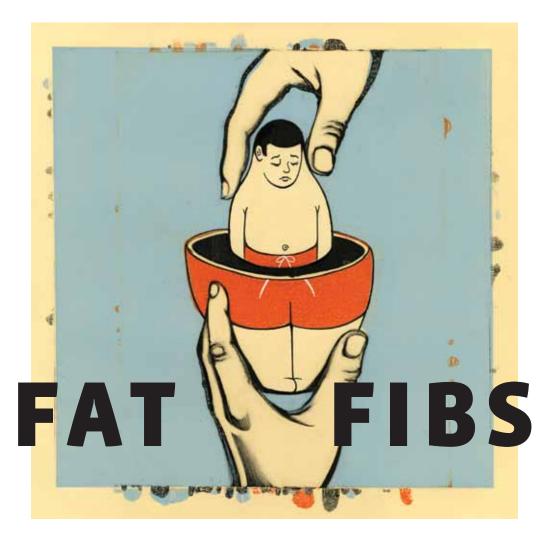
Has new technology affected your coaching techniques?

Yeah, just in terms of our ability to film from multiple angles, our ability to digitize and keep specific stats that we believe helps the team make progress. What gets measured gets managed and what gets managed gets done. All those little things help us, but there is also overkill. I don't want to just spend money to spend it. If it can help these kids become better volleyball players and get more W's, then it is worth it.

What are the proudest moments in your UW career?

Everyday you come to work at a great university and that is a proud moment. But when you hear about your kids going on to do great things after their college, it just fortifies the fact that what we do is not just about impacting them for four or five years. When you hear about our kids representing our university in the Olympic Games, like Courtney Thompson and Tamari Miyashiro and Janine Sandell, those are some of the greatest days as a coach.

Research



THINKING THINNER, **GETTING FATTER**

by Julie Garner

ELEVISION DOCTOR GREGORY HOUSE made famous the maxim "Everybody lies." When it comes to reporting whether we've lost or gained weight over the previous year, we may not be lying exactly but many of us are guilty of wishful thinking. UW researchers Catherine Wetmore (now with the Children's National Medical Center) and Ali Mokdad of the UW Institute for Health Metrics and Evaluation indicate that Americans did a poor job of estimating their own weight change over a one-year period. Obesity increased in the U.S. between 2008 and 2009, but in response to

esearch file

the questions about year-to-year changes in weight that were included in the most widespread public health survey in the country, on average, people said they lost weight.

"People tended to say they lost weight over the past year but we know on average that they gained about 1.3 pounds per person. That roughly translates to an underreporting of 300 million pounds. Some people are clearly in touch with changes in their weight. If we average out the discrepancy between calculated and reported changes in body weight, we arrive at the 1.3 pounds," said Wetmore, the study's lead author.

Men did a worse job estimating their own weight changes than women. And older adults were less attuned to their weight changes than younger adults. Not everyone reported losing weight. The researchers found that reports of unintentional weight gain were more common in certain groups including:

- Men and women under the age of 40
- Those identifying as black, Native American, or Hispanic
- Current and former smokers
- Those consuming less than five servings of fruits and vegetables per day
- · Those reporting no physical activity
- Those with diagnosed chronic diseases, frequent poor mental health, and insufficient sleep
- Those lacking health-care coverage

The researchers said that the fact that many adults aren't in touch with changes in their body weight might make it harder to be motivated to lose weight. "Misreporting of weight gains and losses also has policy implications," Wetmore says. "If we had relied on the reported data about weight change between 2008 and 2009, we would have undercounted about 4.4 million obese adults in the U.S."

More than 775,000 people were surveyed, and they were asked multiple questions about their weight. Based on the weight they reported, the prevalence of obesity in the U.S. would have declined from 2008 to 2009. Instead, the rate of obesity increased from 26 percent to 26.5 percent.

(FAT FACTS)

According to the Centers for Disease Control:

- A third of American adults are overweight. Another third are obese. Combined, 68.8 percent of U.S. adults are either overweight or obese.
- Obesity is a contributing factor in five of the top 10 contributing factors of death: heart disease, cancer, stroke, diabetes, kidney disease.
- Losing as little as 5 to 7 percent of a person's total weight lowers blood pressure, improves blood-sugar levels and lowers diabetes by nearly 60 percent in people with pre-diabetes.

EPIDEMIOLOGY

At risk for diabetes? Take a hike

Researchers at the UW and the University of Pittsburgh found that walking lowered the risk of diabetes. Benefits were seen even among people who took just 3,500 steps per day. People who walked between 5,400 and 7,799 steps each day had a 26 percent lower risk of diabetes compared with people who walked 3,500 steps. > www.huff.to/Teilkm

TREATING TRAUMA

Best blood transfusions

UW medical researchers are launching a study to find out which of the two most common blood-product combinations provide the best outcomes for trauma patients who need massive blood transfusions. The study is being conducted at 12 Level 1 trauma centers in the U.S., including UW Medicine's Harborview Medical Center. > www.bit.ly/T1Ljqu

STATS + SOCIOLOGY

Aging population growth

Adrian Raftery, UW professor of statistics and sociology, has developed a statistical model that predicts by 2100 the number of people worldwide older than 85 will increase—and there will be fewer working-age adults to support them. This suggests an even greater decrease in the support for social security programs for elderly adults. > www.bit.ly/Tekpyf

AMERICAN RELIGION

Faithful dazzled by mega-churches

More than half of all American churchgoers now attend the largest 10 percent of churches. Research from UW American religion professor James Wellman shows that mega-churches, those with 2,000 or more congregants, use stagecraft, sensory pageantry, charismatic leadership and an upbeat unchallenging vision of Christianity to provide their congregations with a powerful emotional religious experience. > www.bit.ly/TOq22f

BEST HOSPITALS

UW Medical Center + Harborview

UW Medical Center is the best hospital in Washington state and in the Seattle metropolitan area, according to the latest hospital rankings from *U.S. News and World Report*. UWMC also ranked nationally in 10 adult specialties. Harborview Medical Center was ranked second in Washington and the Seattle area and ranked in the top 50 nationally. > www.bit.ly/TOpWb6



research file

MICROBIOLOGY

Spotting liver damage ahead of transplant

Microbiology researchers at the UW have discovered molecular and protein signatures that predict rapid onset of liver damage in hepatitis C patients following a liver transplant. Early detection of liver injury could lead to more personalized treatment after transplant. > www.bit.ly/ScmARy

SMART GRID

How to save energy + improve reliability

The UW, one of 11 sites in the Pacific Northwest Smart Grid Demonstration Project, has begun the project's research phase. Scientists are gathering data to evaluate costs and benefits of a smart grid that will help save energy, make the power system more reliable and incorporate renewable energy into the power generation system. > www.bit.ly/UGwY29

DRUG SAFETY

Taking humans out of testing

A team of UW researchers, bioengineers and pharmaceutical developers is part of a new federal institute to engineer three-dimensional chips containing living cells and tissues that imitate the structure and function of human organs. The chips can be used to test drug safety, thereby eliminating the need to test early stage drugs on humans. > www.bit.ly/UdjtLi

CIVIL RIGHTS

Misleading numbers for African Americans

National surveys show that the gap has narrowed between blacks and whites since the Civil Rights era when it comes to education and unemployment. But UW Sociology professor Becky Petit has found that most measures exclude 2.3 million Americans, many of whom are black men with little education and/or who are in prison. > www.bit.ly/1071Mzi

AUTISM

Social interaction can help youngsters

UW researchers have found that an intervention program that emphasizes social interaction and is designed for children as young as 12 months improves cognitive skills and brain response to faces. The study is the first to show that an intensive behavioral intervention can change brain function in toddlers with autism spectrum disorders. > www.bit.ly/QWdifF



SMARTPHONE

smarter asthmatics

THE SCREEN SIREN Lauren Bacall famously once said to Humphrey Bogart: "You know how to whistle, don't you? You just put your lips together and blow." That was 1944. Today, you can do the same thing to test your lung function by blowing on your smartphone.

Researchers at the UW and Seattle Children's have developed a smartphone app that gives an accurate reading of lung function. This will be a boon to people with asthma because until now, the only way to get tested was at the doctor's office several times a year. Having the ability to self-test will make it easier to detect problems early—thus helping to avoid emergency-room visits and hospitalizations.

Last year, a group led by Shwetak Patel, assistant professor of computer science and engineering, used a smartphone to track a person's coughs during the day. Researchers found they could model a person's trachea and vocal tract as a system of tubes to replace the spirometer, and use a smartphone to analyze the sound-wave frequencies to detect when the breath is resonating in those natural pipes.

A test on 52 mostly healthy volunteers using an iPhone showed the UW app, called SpiroSmart, came within 5.1 percent of a commercial portable spirometer that costs thousands of dollars. More clinical testing is planned.

BLIND MICE

see the light

RESEARCHERS WHO INJECTED a new chemical into the eyes of blind mice made the mice sensitive to light, a finding that could hold promise for people with disease that cause blindness.

Russell Van Gelder, a practicing ophthalmologist and chair of the Department of Ophthalmology, is part of a team of scientists who conducted the experiments. The mice, blind at birth because of a genetic mutation, experienced pupil contractions just like mice that can see. And researchers are working with a new, improved version of the chemical, called AAQ, that is activating neurons for days rather than hours.

The research holds promise for people with retinitis pigmentosa, a genetic disease that is the most common inherited form of blindness, as well as age-related macular degeneration, the most common cause of acquired blindness in the developed world.

Although the research is exciting, Van Gelder stresses that more studies must be conducted and hurdles overcome before the FDA could approve a clinical trial with human beings. The hope is that researchers could either develop a time-release version of the chemical so that vision could be restored over a period of weeks, or surgically implant a tiny chemical dispenser directly into the eye.

The researchers are currently seeking funding from the National Eye Institute and from private support to continue their studies.





LONGER CPR

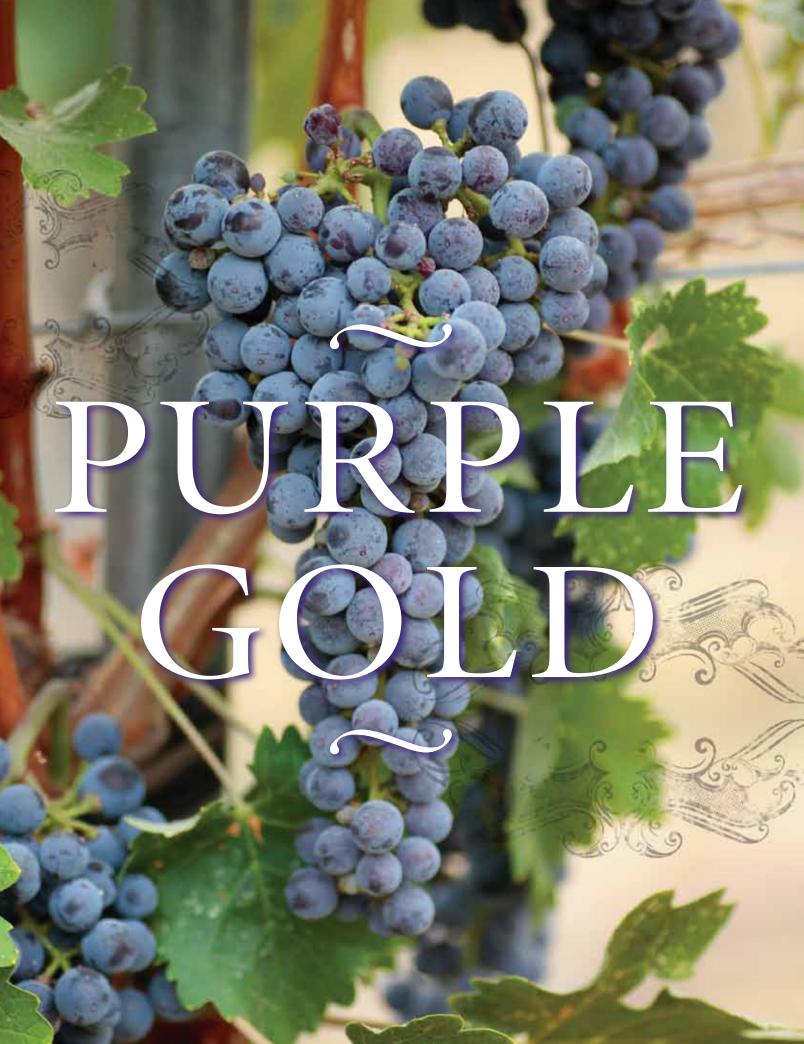
longer life ... maybe

HOSPITALS THAT CONTINUE CPR longer have better survival rates for patients whose hearts have stopped beating, according to a study led by Zachary Goldberger, Acting Assistant Professor of Medicine in the Division of Cardiology at Harborview Medical Center.

The finding challenges the conventional wisdom that, if a pulse is not restored early, continuing resuscitation efforts are futile. The study also found that patients who recovered after longer CPR were no more likely to suffer brain damage than patients who were worked on for shorter periods.

Goldberger and his colleagues examined records from 64,339 patients with cardiac arrest at 435 hospitals. Fewer than half of the patients survived and 15.4 percent survived to discharge. Their main finding was that patients at hospitals that practiced longer attempts at resuscitation, on average, had a 12 percent higher survival rate, compared to patients at hospitals with shorter efforts.

"We can't establish a causal relationship between duration and improved outcomes. Hospitals that practice longer efforts may have better resuscitation care overall," says Goldberger. He was quick to point out that these results don't apply to bystander CPR or medic attempts to revive a patient outside the hospital.



It takes

more than perfect weather and ideal growing conditions to make a great Washington wine. Some wine lovers say it's the terroir (or taste of the land), others favor the winemaker's steady hand and a few even talk about luck. No matter what the real answer is, the University of of the mix since the state's wine industry began.

first wineries, Columbia Winery, and that's just he start. Whether it be d hand Bob Betz, '70, at Betz Family Winery or a

The INFLUENCE OF HUSKY ALUMS CAN BE TASTED THROUGHOUT THE NORTHWEST WINE INDUSTRY

STORY BY

DAVID VOLK

PHOTOS BY

ANIL KAPAHI

relative newcomer like Joe Forest, '00, at Tempus Cellars, UW grads have played a major role in taking the industry where it is today.

Ironically, many of the UW grads currently in the industry say they liked wine, but didn't consider it as a potential career path when they graduated.

Betz is a good example.

The Betz Family Winery's master winemaker was a medical student on the alternate list for the UW medical school, but he didn't get in. So, he traveled to Europe where he spent time in the vineyards of Italy, France and Germany and fell in love.

With wine.

"By the end of that trip, I knew the wine industry would be [my] future," he said. Indeed, Chateau Ste. Michelle Winery hired him in 1975 because, as he put it, "I could speak wine." By the time he retired to start his own winery 28 years later, he'd worked his way up to vice president of wine research, served as co-chair of the Washington Auction of Wines and had long acted as an unofficial ambassador for the region.

He still remembers the day 30 years ago when he went to the east coast to talk about the Washington wine industry and had a listener ask, "Which side of the Potomac do you grow your grapes on?"

Like Betz, English Lit major Joe Forest didn't know what he wanted to do after graduation. After traveling for two years, he fell into a job at Seattle Thai restaurant, Wild Ginger, where he discovered Washington wines. Before he knew it, he found himself heading to Walla Walla to work at Seven

Hills Winery to see if he liked it. He eventually went on to become an assistant wine maker at Dunham Hills before launching Tempus Cellars in 2006.

Of course, some future winemakers had hints of what was to come.

Land use planner Darcey Fugman-Small, '77, moved to Walla Walla for a job in 1978, but didn't intend to stay until she met her future husband, a farmer and home winemaker who wanted to start his own winery. "In fact, on our second date we made homemade wine," she recalled.

Small and her husband, Rick, not only went on to found Woodward Canyon, Walla Walla's second winery, she also used her land-use training to complete an application to get the federal government to approve the creation of a wine appellation region that runs from Walla Walla down into central Oregon.

Patrick Rawn, '03, at Two Mountain Winery in Yakima may have also had an inkling of his future while he was still in college. That's because his family planted grapes near their farm in the Yakima Valley and began selling wine on the side when he was still at the UW. Although Two Mountain only produces 4,500 cases a year, he has done his fair share to spread the gospel of

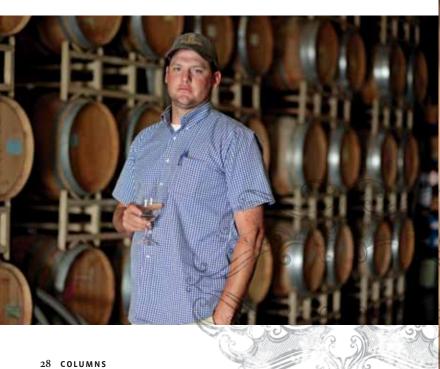
Washington wines by focusing primarily on distribution outside Washington.

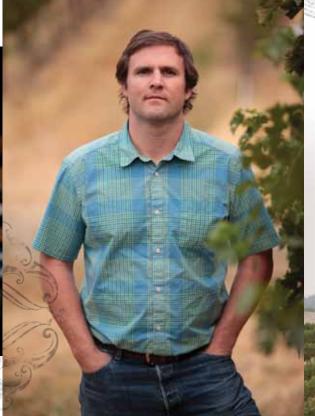
UW med student-turned-restaurateur Lysle Lill, '84, married into wine, sort of. After dropping out of med school in her third year and working in restaurants for a few years, she and her husband, Paul Beveridge, opened a restaurant in Seattle's Madrona neighborhood. Since Beveridge was already a home winemaker, he decided to make more and serve it in the restaurant. The practice was illegal until Beveridge, a lawyer, lobbied the state Legislature and got the law changed. As Wilridge Winery grew, she closed the restaurant. They helped co-found the Tasting Room Seattle at the Pike Place Market and opened another tasting room in Yakima, which she runs.

John Morgan, '84, may well be one of the few who planned to open a winery, but only as a second career. The Forestry Resources graduate was always interested in making his own wine, but didn't pursue it seriously until after frustration with government red tape prompted him to leave his job as a civil engineer. His winery, Lost River, produces about 4,000 cases a year.

The UW's influence isn't limited to Washington. Kirsten Lumpkin, '63, and her husband, Ned, '66, bought 146 acres in Carlton, Ore., when they couldn't find a suitable prop-

Patrick Rawn, '03, (left) heads up Two Mountain Winery, which is nestled in the Rattlesnake Hills of the Yakima Valley, while Joe Forest,'00, is in charge of Tempus Cellars, a family owned boutique winery in Walla Walla that released its first vintage in 2009.





erty in Walla Walla or Vantage. The communications major and former editor of The Daily didn't grow up with wine, but she and Ned developed an interest after he served in the Army in Germany and later dreamt of starting a winery when they retired.

Their dream isn't all that uncommon, but what they did with it is. They planted 40 acres of grapes, built the wine industry equivalent of a state-of-the-art industrial wine-making facility and invited winemakers without wineries to make, bottle and sell their beverages through the Carleton Winemakers Studio.

"It's enlarged the industry greatly," Lumpkin says, because it's taught aspiring winemakers they don't have to own 15 acres of grapes to make wine and it's been the inspiration for similar operations throughout the county.

The operation's a success now, but she admits she wasn't so sure things would work out in 2002 when they planted the grapes. In fact, she says, it reminded her of the opening day of fall quarter 1959 when she heard the campus carillion player plunk out the tune, "Fools Rush In Where Angels Fear to Tread."

"We both use that as an analogy for [our] getting in the wine industry," she says. "Fortunately, it's worked out for us."

TOP OF THE VINE

Since 2009, Matthews Estate winery in Woodinville has reserved some of its finest grapes for a special client: the UW President's Residence. The relationship with Matthews Estate was initiated during Mark Emmert's presidency by Cliff, '73, and Diane, '76, Otis, who are part of the winery's ownership team. These wines are only served on special occasions and are not available for sale. However, a portion of the proceeds of Matthews Estate's Blackboard red goes to the Ackerley Foundation, which supports the UW College of Education's efforts to train K-12 teachers.—Paul Fontana

معالية المنظم ا



HUSKY CONNECTED PACIFIC NORTHWEST WINERIES

Here is a sampling of wineries created by and/or run by alumni. With more than 740 wineries and 350-plus wine-grape growers in the state, we have no way of knowing about every winery run by a Dawg. So we invite you to tell us about a winery with a UW connection—and if you have a favorite wine produced at one, write us at columns@uw.edu.

Zwo Mountain Winery ZILLAH Patrick Rawn, '03

Lost River Winery MAZAMA John Morgan, '84, and Barbara House

Zempus Cellars
WALLA WALLA
Joe Forest, '00

Wilridge Winery
YAKIMA
Lysle Wilhelmi, '84, and Paul Beveridge

Otis Kenyon Winery WALLA WALLA Stephen Kenyon, '71, '74, and Deborah Dunbar, '73

> AMaurice Cellars WALLA WALLA Anna Schafer, '01

Woodward Canyon Winery
WALLA WALLA
Darcey Fugman-Small, '77, and Richard Small

Cadaretta Wines

WALLA WALLA Rick Middleton, '90, and Ellen Middleton

Betz Family Winery Bob Betz, '70

Spring Valley Vineyard WALLA WALLA C. Dean Derby, '58, and Shari Derby

Tamarack Cellars WALLA WALLA

Jamie M. Coleman, '83, '88, and Ronald Coleman

Open Road Wine Company BOTHELL

Sara (Holzknecht) Papanikolaou, '08 and George Papanikolaou

Novelty Ftill Januik Winery

Carolyn Januik, '77, and Mike Januik

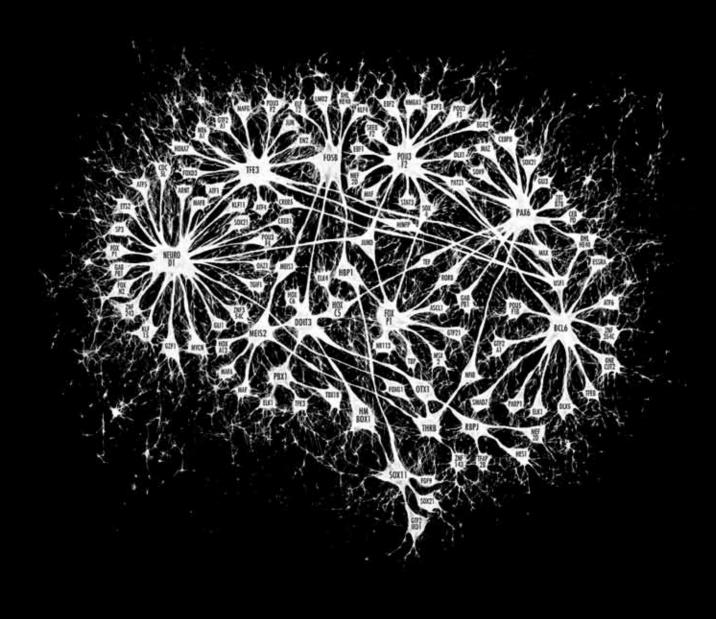
Lazy River Vineyard Kirsten Lumpkin, '63 and Ned Lumpkin, '66

Wine Girl Wines
MANSON
Angela K. Jacobs, '03, '10

Michael Florentino Cellars WOODINVILLE Brad Sherman

> Seven Hills Winery WALLA WALLA Casey J. McClellan, '83

Precept Wine Brands wash./idaho/ore. Dan Baty, '65



The diagram above illustrates regulatory networks within the gene structure, wherein certain parts of the genes are able to turn other genes on or off, akin to that of a small brain (like an earthworm brain).

By any measure, Sept. 5 was a good day for John Stamatoyannopoulos, '95, a UW genome scientist, a classics scholar, a tall man in a long white coat inscribed with the initials MD on the pocket below his lapel. On that day, "Dr. Stam," as his students in the "Stam Lab" refer to him, was senior author of four articles published in the leading scientific journals of the day: Science, Cell and two in Nature. By day's end, news from his UW laboratory and the labs of colleagues working on the federally funded Encyclopedia of DNA Elements (ENCODE) project had rocketed around the world.

For decades most scientists thought the bulk of the material in the human genome—up to 95 percent—was "junk DNA."

It now turns out much of this "junk," far from an evolutionary byproduct, actually contains the vital instructions that switch genes on and off in all kinds of different cells. Changes in these instructions can affect everything from color vision to whether a person develops diabetes or cardiovascular disease or a host of other conditions.

"The junk DNA concept, as it has come to color our perception of the human genome, is somewhat bizarre," says Stamatoyannopoulos. "If you picked up a Chinese newspaper and you could read only

rewarding. Patients develop a lasting relationship with their oncologist, and they really fight the disease together, through the ups and the downs," he recalls.

In cancer, gene activity patterns go haywire. The information gathered during the ENCODE project will greatly help to decipher the gene-control pathways that are active in cancer cells but not normal cells. Stamatoyannopoulos and his colleagues have recently identified a few dozen kinds of genetic changes that affect gene switches and repeatedly turn up in the 17 most common kinds of cancer. This is one more step in learning what makes cancer cells behave the way they do—and potentially how to attack them.

Stamatoyannopoulos believes, as many now do, that we are nearing the day when doctors will be able to diagnose and treat cancer patients based largely on what the genome of their cancer has to say about their particular disease. As a researcher, he hopes to lay the basis for changing the way we will care for patients in the future.

Until now, Stamatoyannopoulos says, with no small amount of disenchantment, "standard chemotherapy, bone marrow transplant being the main exception, is the only drug regimen that has ever truly

STAM LAB" LEADS WAY IN SOLVING DNA PUZZI

one or two percent of the characters, would you automatically assume the rest was junk?"

The Human Genome Project sequenced the 3 billion letters or DNA bases that make up the genome, and it provided a basic catalog of genes, which occupy only about 2 percent of the genome. But understanding how genes turn on and off is vital to figuring out basic biological processes, like development, or how genes contribute to normal health and disease. It turns out—contrary to expectation—that there are a modest number of genes (around 20,000) but these genes are controlled by millions of DNA "switches," with the whole unit functioning as a kind of operating system for the cell. The UW lab was the most prolific contributor to developing the first maps of these DNA switches, as well as a leading player in the "team science" approach of the 400plus scientists working on ENCODE.

"We continuously generate data and almost immediately release it into public repositories so other scientists can look at it," said Stamatoyannopoulos. The Internet and the ability to harness powerful advanced computers to manage huge amounts of data make a project like ENCODE possible. Scientists are now pursuing these genetic questions as if they were all working together to solve a very large puzzle.

As a physician-scientist, Stamatovannopoulos is a guy with an unusual perspective on this work. For him, the prospect of using genetic information to improve patient care reminds him of the cancer patients he took care of as an oncologist in the Harvard hospitals in Boston. "Cancer medicine is unique. It's very difficult but it's also very cured cancer—and we still don't understand the reason chemo is so effective. The more we understand about what is genetically wrong with a given patient's cancer, the more we will be able to understand why one drug combination is more effective than another." He pauses to reflect for a moment.

"The trajectory I expect is that our whole approach to diagnosing and treating these diseases will be reshaped by our emerging knowledge of how the genome works." ■ —Julie Garner is a Columns staff writer

DID YOU KNOW?

Groundbreaking advances by UW Genome Sciences researchers:

- Established pharmogenetics—the field based on the discovery that genes play a role in how a person reacts to drugs.
- Collaborated in sequencing both the human and mouse genomes. Important because the lowly rodent shares almost all of its genes with humans
- · Collaborated with other UW researchers to show that warfarin (Coumadin™) response can be affected by variations on the gene for vitamin K metabolism.
- Sequenced the genome of a baby in the womb without invasively tapping its protective fluid sac.
- Helped find a link between autism spectrum disorder and mutations that occur spontaneously near or during conception.
- Discovered links between gene regulation and many major common diseases.
- UW is one of eight sites in the U.S. working to revolutionize DNA sequencing by making the process faster and at a lower cost.

COVER STORY BY STUART GLASCOCK



EAGER TO LEARN

Young Afghan girls take part in classes outside at the Zargouna School in Kabul. The school, which was the largest of its kind in Kabul, had been closed under Taliban rule for several years.

A UNIQUE PARTNERSHIP WILL BRING A SCHOOL-AND DESIGNS FOR A HOPEFUL FUTURE-TO GIRLS IN AFGHANISTAN

A dedicated advocate for women and girls, philanthropist Janet Wright Ketcham, '53, invests in empowering young girls. Her foundation, governed entirely by women, builds schools for girls in Afghanistan. This fall, the University of Washington's College of Built Environments joins her noble task.

Ketcham's school-construction partnership stands apart. It draws on expertise from the UW architecture program, a major Seattle architectural firm, a global education charity and an award-winning Afghan architect. If all goes as expected, a new school for 4,000 girls will open in Mazar i Sharif in Northern Afghanistan in 2014.

Upbeat and well-dressed, Ketcham commands attention. She radiates intelligence and grit. Despite the tall risks of operating in Afghanistan, she seems undaunted by the cultural divide,

READY TO TEACH

Architectural sketch by Mariam Kamara and Yasaman Haii Esmaili, students from the College of Built Environments, for the new school to be built in Mazar i Sharif in 2014.

great distance, ongoing terrorism, corruption and harsh climate. She knows Afghanistan's fragile new government could implode but that doesn't reduce her audacity and pluck. The Taliban could retake the country and prevent girls from going to school again. It would still be worthwhile, Ketcham insists, even if that happened.

"I would know because of our effort probably 6,000 girls could read and write," Ketcham says. "What a difference that will make. Those girls are not going to marry at fifteen. They are going to have some means of getting work, and they are not going back."

In the developing world, one extra year of primary school changes lives. It swells girls' eventual earning power by 10 to 20 percent. It encourages girls to marry later and produce fewer children. Ultimately, it provides women leaders for the country.

Such data points comfort Ketcham, who is donating \$700,000 to put up the school. It will serve an ancient multiethnic, multilingual city near the border of Uzbekistan. Mazar i Sharif, which means 'noble shrine', is the capital of the Balkh province. World travelers frequent the city's famous shrines and archeological sites. With a population of 375,000, the country's fourth-largest city, it houses Afghan, U.S. and NATO bases. Trade and agriculture dominate the economy.

Richard M. Nixon was president when Ketcham first traveled to Afghanistan with her late husband. The country completely charmed the couple. Her husband, Samuel Kendall (Sam) Ketcham, was a businessman who founded West Fraser Timber Co., a large, Canadian forest products company. A Seattle native, she moved to Canada when she married. There, she raised four children and helped grow the family enterprise into a large corporation.

Before going to the UW, Ketcham attended Smith College, where she is now a Trustee. Janet describes her work for Smith College as a glorious gift and an opportunity to see the college grow on a path educating the young women of the world for global leadership. She notes that much of her passion in art and philanthropy are attributed to her attending Smith.

Ketcham collects contemporary art. It was her painting by Lucian

Freud that started the Janet Wright Ketcham Foundation. As she explains: "I had a painting, and it kept rising in value—really high. I sold it at auction." She didn't say how much, exactly, but a little Googling reveals the painting fetched \$19.3 million. Along with her daughter and three daughters-in-law, Ketcham manages the foundation, which was significantly bolstered by the fortuitous investment in the art market. The foundation also supports Global Partnership for Afghanistan, a group growing poplar trees on a landscape that was devastated by the Russians and civil war. It also supports the Asia Foundation, whose school and computer lab in Kabul and a project for a school in Kapisi Province were both built by CARE.

N AFGHANISTAN in 2010, Ketcham witnessed the ravages of war and visited her schools. She saw bombed-out buildings, streets littered with burnt tanks and museums turned to rubble. "The Russians just flattened it, killed one million people and the Civil War of 10 years further damaged the countryside and its people again." She wanted to help and subsidized her first school through The Asia Foundation, with whom she traveled in 2010. Later she stared working with the Ayni Education International, a Seattle-based non-profit focused on girls education in Afghanistan. With Ayni, Ketcham financed a school for 3,000 girls in Mazar i Sharif that was completed in 2011.

Not too long ago, girls' schools were not allowed in that area, but now thousands of girls take classes, said Ginna Brelsford, Ayni executive director. She credits Ketcham. "Janet synthesizes many threads: girls' empowerment, the impact of literacy, the context of extreme poverty. She distills facts in a nanosecond. It's thrilling to work with her."

Ayni has built a dozen schools and repaired two dozen others. It equips schools with wells, latrines, desks, texts, supplies and lab equipment. It sets up libraries and computer centers. In Brelsford's words, they are not simply building schools, but building bridges of understanding between countries.



TAKING A STAND

At left: Janet Ketcham (center) visits a village school as part of her mission to educate girls in Afghanistan. Above right: architect Salim Rafik will be working with UW students to design the school that will open in 2014.

THOSE GIRLS are not going to marry old men.

They are going to have some means of getting work, and they are not going back.



Ayni turns each finished school over to local governments to operate but provides ongoing teacher training and support. Handing over the brick and mortar doesn't bother Ketcham. "All I really care is that the girls get educated. That's their job, the Ministry of Education. You have to have faith," she says.

The to-be-built school replaces an existing, 45-year-old structure that is being torn down. The location is considered safe, nestled among a hub of government buildings.

The community supports it, says Brelsford. "They want the school to represent a beacon of light and hope." Nonetheless, brutality persists in some

regions. Taliban forces have tossed acid at schoolgirls. And women still battle repression, arranged marriages, archaic tribal codes and morality police. Luckily, a more open mindset prevails in Mazar i Sharif.

"The area is not immune to violence. No place in Afghanistan is," Brelsford says. "We can't be naïve. It is in a war zone."

ETCHAM talked about her plans with Daniel Friedman, dean of the UW College of Built Environments. They decided against sending architecture students to Afghanistan, so the project came to Architecture Hall. Assistant Professor Elizabeth Golden and Robert Hull, a partner in the Seattle firm Miller Hull Partnership who built schools and health clinics in Afghanistan as a Peace Corps volunteer in the 1960s and 1970s, are team-teaching a fall quarter class. It's a graduate studio course using the Janet Ketcham school as a case study and focusing on solving the real development issues. Afghan architect Salim Rafik, who is designing the school, will also interface with the students. The project is unique in being the first Ministry of Education School to have an outside architect.

The students must factor in Afghanistan's bright and cold winters and scorching hot summers. Schools there rely on passive solar techniques: natural ventilation, shading and breezes. They function on minimal power and get along without heating and cooling systems. Builders rely on local materials, mostly mud, brick and concrete. Wood is simply not available.

"All architects know this as part of basic education," Hull says. "We use these same principles on every project we do: taking advantage of the sun, the breezes. UW architectural students engage in many international studies. But most are not in such geopolitical hot spots." Golden says, "This is a special project for us." In her class, 17 dedicated graduate students unscramble the hard issues. Then they present solutions to peers, co-teachers and reviewers. Golden's sunlit and airy studio nurtures creativity. High ceilings open to broad skylights. Large windows usher in light and fresh air. Concrete walls flank rows of drawing tables sprinkled with laptops and scholarly books. Maps and drawings decorate the room.

One bright October weekday, student groups pinned preliminary drawings before the class. Instructors Golden and Miller Hull partner David Miller sat in judgment. The teachers listened, provided guidance, questioned the students and recommended improvements. Students faced many challenges: sticking to a budget, finding raw materials, focusing on security, and using ordinary building methods.

Students rose to show their work. Their drawings compared insulation methods. They charted the availability, costs and environmental impact of materials. The ensuing give-and-take resembled courtroom oral arguments. Lively, smart, and articulate, the exchange of ideas sharpened everyone's focus.

The professor thought one idea pushed the Afghan workforce too far. "You don't need to get too complicated with techniques they don't know," Golden said. "They have worked with concrete and mud brick infill for years. That's what they know."

A keen student defended her idea. "We're still looking at possibilities," she insisted. Next up, another student illustrated and explained the team's rooftop solar heater. Miller approved but urged a simpler system. The four young women nodded and took notes. "This is really great, but you're not quite there yet," Miller said.

The students enrolled for many reasons. One hungered for intellectual substance, "a more serious, more realistic" challenge. Another sought to learn "how Afghans build things and how we can help." A student from Niger, which is also arid and Muslim, hopes to learn "new ways to use materials" and "not just copy the West." An Iranian student pointed out the international diplomatic context. "Politically, this is a great approach for the U.S. to help in education," she said.

Indeed, rebuilding Afghanistan seems daunting. At the same time, it also ignites imaginations. The country enchants visitors, such as Ketcham. Her eyes soften and brighten as she recalls visiting Kabul schoolchildren.

"These little girls were so sweet and kind to me," she said. "They said a little something in English, a thank you. All I could think was: it's all worth it, worth coming out here, worth doing this, worth spending this money. The real thanks is to those who have supported and helped the projects all along the way and for the knowledge that we all give to make things happen. It is part of the human desire to help others. As Mahatma Ghandi said in his famous phrase, "be the change you want to see in the world."

If all goes well, the new school will open as expected, and a few thousand girls will harvest basic literacy—instead of poppy seeds. They will be part of the forward motion for themselves and for their families and their country. -Stuart Glascock is a Seattle freelance writer.



UW senior's green idea thrives with entrepreneurship support

WHERE OTHERS SEE PILES OF RUBBER, Ricky Holm eyes a heap of opportunity. Mountains of used tires once littered his favorite drag race entryways and rimmed the tracks at his motocross competitions. But with encouragement from his father, Ricky developed a way to recycle old tires into a new technology.

"Innovation is in our blood — I knew I could solve this huge environmental problem," says Ricky, a senior in the Foster School of Business. "The UW gave me the resources and the motivation to really flesh out my idea."

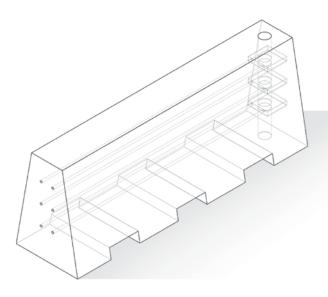
That idea came in the form of the big, concrete barriers that line highways and roads. Ricky wants to replace them with greener, safer ones made of mulched tires — rubber that would otherwise be burned, exported or idle in landfills. An environmental innovation class introduced him to engineering students who helped bring this green opportunity to life.

Ricky founded Green Innovative Safety Technologies (GIST) with three of his classmates. As a team, their green "Jersey barriers" won the \$10,000 grand prize at the Foster School's 2012 Environmental Innovation Challenge, a prototype development competition funded by the UW and private support.

"I think Ricky's team won because it tackled a really big problem," says Connie Bourassa-Shaw, director of the UW's Center for

Watch Ricky explain how his recycled tire barriers work in a video on giving.uw.edu.





How GIST barriers work

GIST recycles 240 tires—or 5,000 pounds of rubber-per barrier. Used tires are mulched into crumbs. Crumbs are combined with a bonding agent and reinforced with steel cables. Materials are molded into 4' x 6' blocks with a hydraulic press. The end result is a solid rubber mass that can flex and compress upon impact, unlike concrete.

Innovation and Entrepreneurship, which organizes the challenge. "He walked into our competition with this 2,000-pound block of rubber and won everybody over with his passion and promise."

It's the potential to make a difference and start something new that gets Ricky fired up. An entrepreneur at heart, Ricky plans to spend his career solving problems by finding innovative solutions. For the next six months, Ricky is putting his concrete alternative to the test thanks to the Jones Milestones/Foster Accelerator, a UW program that helps student start-ups become viable small businesses.

"Without support from the Environmental Innovation Challenge and the Jones/Foster program, this concept would

have been just a sketch on paper," Ricky says. "Being part of the UW's unique effort to nurture small student businesses has given me real-world experience I wouldn't find anywhere else — it's changed my life."

ENTREPRENEUR'S LEGACY: Helping ideas grow

At age 13, Herbert B. Jones started his entrepreneurial career selling homemade fruit crates at the Pike Place Market. An eastern Washington native, he returned to Seattle to study maritime commerce at the UW and later found success selling machines. Nearly a century after his humble beginnings in business, Herb's support for higher education has ushered in a new generation of plucky entrepreneurs.

For the past three years, the Herbert B. Jones Foundation has supported the Jones Milestones/Foster Accelerator program through the Foster School of Business. The program transitions students from the cocoon of the classroom into viable start-ups, with community advisors acting as mentors. At the end of the program, student teams are eligible to receive up to \$25,000 to reinvest.

"Although he passed away in 1998, Herb would be extremely pleased with his continued role in supporting education, stimulating and solidifying the growth of small business and entrepreneurs in our community," says Mike Bauer, the foundation's president. The Jones Foundation also funds the business development center at UW Bothell.



How important are volunteers to the UW and why do you volunteer?



As the new Foundation Board chair, cultivating more volunteers is one of my top priorities. From my experience with the Foster School, the School of Medicine and other areas of the University, I've found that volunteering with the UW is just an incredible gift. You get exposed to so many innovative, fun and challenging ideas and people, including budding entrepreneurs like Ricky Holm. And the University really benefits from the knowledge volunteers bring with them. When I first got the call to volunteer, I saw it as an opportunity to have a positive effect on our community. I've always enjoyed solving problems, and I want the Foundation Board to figure out how to help more students afford a UW education. I think we can play an important role in solving this challenge.

Howard Behar is the former president of Starbucks Coffee Company North America and Starbucks Coffee International. He is a long-term UW volunteer and became Foundation chair in September 2012. The Foundation advances the mission of the UW by securing private support for faculty, students and programs. To learn more about volunteer opportunities, email uwfdn@uw.edu or call 206-685-1980.

UW Foundation



















The 11th Annual Recognition Gala celebrated some of the UW's most generous supporters and volunteers on Sept. 14, 2012.

-1— To honor their service to the UW, **Dan**, '48, '49, and **Nancy Evans** received the 2012 Gates Volunteer Service Award. Several Evans family members were in attendance: (from left) Eloise,

Jackson, Celia, Dan Jr., Mark, Dan, Nancy, Bruce and Isabelle Evans.

-2- Laureates Chap, '65, and Eve, '68, Alvord.

—3— Vijya Patel, '85, and Scott Block.

—4— New Laureates Firoz and Najma Lalji.

—5— Henry Suzzalo Society members Robert, '63, and Nancy Betcher.

—6— Benefactors **Bobbe**, '66, and **Jonathan**, '72, **Bridge**.

—7— Benefactors **Calvin** and **Joanne Bamford**, with UW Tacoma Chancellor Debra Friedman, '79.

—8— UW Regent William, '78, and Pamela Ayer.

















Alumni and friends of the UW gathered to celebrate Husky Pride at home and all over the world.

—9— EVANS GALA: Frances Hesselbein and Evans School Dean Sandra Archibald celebrated at the Evans School of Public Affairs' 50th Anniversary Gala Dinner.

—10— DAWGS ON WALL STREET:
The UW's Heather Abernathy greeted Aphrodite Garrison and Steven Looney, '74, at a networking reception in New York City.

—11— SINGAPORE SWING: Matt Howe, '94, Elaine Cheo, '80, '82, and Yee Ning Tay, '03, attended the Welcome to Washington event for alumni in Singapore.

—12 — GOLDEN ANNIVERSARY: GPSS President **Adam Sherman**, '10, and his fiancée Sarah Cocker joined President Michael K. Young and his wife Marti at the Evans School's 50th anniversary event.

—13— DINNER PARTY: Visiting committee member General Peter Chiarelli, '80, and his wife, **Beth**, at the Evans School's Gala with **Brewster Denny**, the school's founding dean.

14— TAIWAN WELCOME: The UW's Ray Li and Stephanie Doyle, '89, greeted donors **Annie** and **Matthew Miau** at a Husky lunch in Taipei.

—15— STARTING LINE: President Michael K. Young kicked off the 2012 Dawg Dash.

—16— FALL DIVERSITY BBQ: Mark Dederer, Barbara Pitre and Eleanor Nelson, '81, were among the donors honored at the annual Office of Minority Affairs and Diversity Vice President's Club Barbecue.

Making our voices heard



LAST YEAR, WE BREATHED A

huge sigh of relief when the Legislature did not make further cuts to the UW budget—thanks in large part to the rising chorus of higher education advocates from across the political spectrum. The Seattle Times Greater Good Campaign (seattletimescompany. com/greatergood) and its many industry sponsors joined forces with UW Impact, our legislative advocacy network of alumni and supporters, to focus attention on the critical impact higher education has on our state and its future.

After years of cuts that reduced our state funding by half, it was great to know the University wouldn't suffer even more. Now, the Legislature didn't restore any of the funding we had lost over the years—we don't know if or when that will happen, given budget shortfalls and the economy—but it was a start. An important one.

The result was a tribute to our alumni and friends who put their love for the UW and higher education into action and made their voices heard in Olympia. This is what it means to be an engaged member of our university community and the Alumni Association is proud to support this great institution.

Despite everything, our University remains a national and international leader. This year

alone, a MacArthur Foundation "genius" grant went to a doctor who did a residency and fellowship here. A Nobel Prize winner in physics did a post-doctoral program here (under our very first Nobel Prize winner, professor Hans Dehmelt). We continue to be ranked among the best universities in the nation and the world on many frontsmedical research, social work, mathematics, sustainability, athletics. And we continue to make a huge difference in the lives of anyone touched by the UW, whether it is getting together to tailgate with longtime friends, seeking medical care at a UW Physicians Neighborhood Clinic or coming to hear a lecture on campus.

As we take a moment to enjoy the holidays, I invite you to think about how much the UW means to all of us. And how our continued support will help keep it as strong as ever.

—PATRICK CRUMB,'88

UWAA President,
2012-2013



Crowning Glory

The winners of the UW Alumni Association Home-coming Royalty Scholarships were announced at halftime of the Homecoming game against Oregon State on Oct. 27. Bryan Dosono (left), a senior from Wapato, Wash., majoring in Informatics, was named Homecoming King and Shelby Handler, a senior from Denver, majoring in Gender, Women & Sexuality Studies and Creative Writing, was named Homecoming Oueen. Each student received a \$1,000 scholarship.

Allen L. Edwards Psychology Lecture Series

The Science of Psychology in the Real World Explore how the research of psychology translates into the real world during the 8th annual Psychology Lecture Series. Lecture topics will include moral development, adolescent risk behavior and how memory affects eyewitness testimony.

Feb. 20—Peter Kahn & Scott Sampson Feb. 27—Kevin King & Laurence Steinberg March 6—Geoffrey Loftus & Elizabeth Loftus

UWAA Winter Lecture Series

The Good, Bad, & Catastrophic: Lessons from Global and Mideast Crises

Having explored history and its connections to modern times since 1975, the UWAA Winter Lecture Series is one of the most popular lifelong learning programs offered by UW. This year's four-part series, "The Good, Bad, & Catastrophic: Lessons from global and Mideast crises," will dig deep into the issues that have shaped the modern Middle East—and try to forecast what the region might look like in the wake of the Arab Spring.

Jan. 15—Daniel Chirot

Jan. 22—Resat Kasaba

Jan. 29—Joel Migdal

Feb. 5-Panel discussion

* UWAA members can register early

Grad School **Public Lectures**

Ioin us for the winter events in the 2012-13 Graduate School Public Lecture Series. Paul Steinhardt will describe the search for the first natural quasicrystal, an adventure to the ends of the Earth and beyond and one of the stranger scientific stories you are ever likely to hear. Geoffrey Pullum will survey the state of grammar instruction, and offers not only some warnings but also some remedies. Raquel Rivera will explore "liberation mythologies," the intersections between artistic practice, spiritual belief and grassroots activism. Professor Ron Eglash will discuss how the latest advances in computer science can be applied to social justice and sustainability.

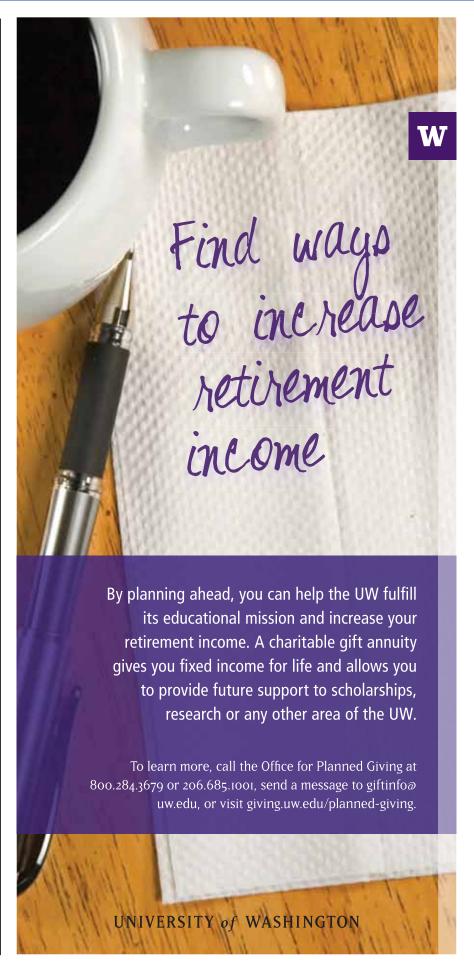
Jan. 21—Paul Steinhardt

Feb. 12—Geoffrey Pullum

Feb. 28—Raquel Rivera

March 6—Ron Eglash, Kane 120

* UWAA members can register early





Alumni Tours Discover Eastern Europe along the Danube, "the King of Europe's Rivers," during this marvelous tour of eight countries and twelve cities and towns. Spend eight nights aboard the *MS Amadeus Brilliant* and enjoy deluxe hotels stays in both Prague and Sofia. Other highlights include: passage through Iron Gate Gorge, one of Europe's most dramatic natural sites; a stroll down Ringstrasse, while exploring the gilded city of Vienna; the beautiful baroque-styled Melk Abbey, known for its extensive monastic manuscript collection; and four lectures offering insight into local history and culture. For more information, visit UWalum.com/tours.

For Members

BE AN ARTS DAWG

The UWAA and ArtsUW have partnered to give UWAA members an insider's look at UW arts with one performance each month from January to June. Members will get discounted tickets and a free wine reception prior to each performance. \$88 for all 6 performances. artsuw.org/artsdawgs

EVENTS

Dec. 14—UWAA Member Night at The Hobbit: An Unexpected Journey An IMAX 3D Experience / The UWAA has reserved the Boeing IMAX Theater at the Pacific Science Center for one showing on opening night.

Dec. 16—UWAA Member Night at Pacific Northwest Ballet's Nutcracker / Members and their guests get a discount on tickets and a chance to attend a talk with PNB Artistic Director Peter Boal before the show.

NEW BENEFIT

The UWAA has partnered with Sharing Spree—a daily deals website where a portion of the proceeds go to a non-profit of your choice. 5-10% of Sharing Spree's profits go to support the UWAA. It's a great chance to get remarkable deals on goods, services and activities while helping UW. Once you create a profile on the Sharing Spree site (sharingspree.com), you will be able to select the UWAA as your non-profit to support.



Join the UW Alumni Association for Dawg Days in the Desert, a tradition for more than 20 years. Hit the links for the 21st annual Desert Dawgs Golf Tournament and enjoy a special guest speaker at the 8th annual Desert Scholarship Luncheon. University of Washington President Michael K. Young and Husky Football Head Coach Steve Sarkisian will highlight the 24th annual Chow Down to Washington banquet.

March 18—Desert Scholarship Luncheon March 19—Desert Dawgs Golf Tournament March 20—Chow Down to Washington UWalum.com/dawgdays

Regional Events

Jan. 24—Public Health on a Changing Planet Please join fellow alumni and friends in Scottsdale, Arizona for a reception and discussion with UW Professor of Public Health, Dr. Richard Fenske. The lecture will focus on climate change, global health and how the UW community is working to find adaptable solutions for human health and the environment.

March 20—Dawgs on Wall Street Join us for a discussion with Abdullah Alireza, former Minster of Commerce and Industry for Saudi Arabia

Seattle Event

MOTHER'S DAY

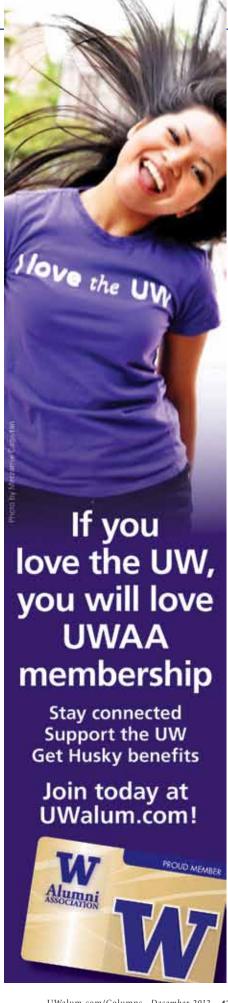
May 11-Join the UW Alumnae Board at the UW Club for the 2nd Annual Mother's Day Scholarship Brunch. Event proceeds will support the UWAB Student Scholarship Endowment.

Happy W Day

Students, alumni, faculty, staff and other members of the UW community flocked to campus Nov. 2 for the second annual W Day. The big day—celebrating the UW's 151st birthday—featured a combination of fun and public service: live music on Red Square, a scavenger competi-

tion, free giveaways (purple T-shirts, Theo Chocolates and Cupcake Royale Cupcakes) as well as a campus cleanup, food drive and blood drive.







"I didn't think I'd be here 36 years later,"

says Ruben Van Kempen on the path he's taken since he graduated from UW in 1976 with degrees in drama and education. ■ Since then, most of his days—and plenty of his nights—have been spent as the Director of Theatre at Roosevelt High School in Seattle. Roosevelt boasts the most comprehensive drama curriculum in the Seattle Public Schools—offering classes in acting, directing, design, production and more—and Van Kempen's program has earned a

PROFILE

national reputation as a feeder to top university drama programs and a launching pad to careers on Broadway, international stages and the film and TV industries. This legacy recently earned Van Kempen a spot in the Educational Theatre Association's National Hall of Fame. ■ The prestigious award is just another in

a long line of honorifics which include: a 2011 induction into the Washington State Thespians Hall of Fame; winning the first annual Ruben Van Kempen Arts Educator Award from Intiman Theatre; and receiving the 2007 Gregory A. Falls Sustained Achievement Award, named for Van Kempen's mentor at UW and the founder of Seattle's ACT Theatre. ■ To Van Kempen, though, the awards and decorated alums are not the real measure of his efforts. Instead, he most prizes the ability to impart lessons on problem solving, teamwork and creativity.

"This experience has an impact on their lives," he says. "It doesn't matter what field they are in; they're taking these skills into society and thriving. That, to me, is success."

1960

RUSSELL TROMLEY, '61, retired from Northwest Natural Gas in May after more than 18 years as Chairman of the Board. He is living in Lake Oswego, Ore., and perfecting his golf game.

KITTY KELLEY, '64, has an essay in the book Capturing Camelot: Stanley Tretick's Iconic Images of the Kennedys, which was released in November by Thomas Dunne Books. Kelley has written biographies of Oprah Winfrey and the Bush family. PATRICIA DOYLE, '65, is one of eight national recipients of the Sunstar/RDH Magazine Award of Distinction. The honor recognizes Doyle's years of community service and contributions to oral health care for people with psychiatric disorders. She volunteered for Harborview Medical Center's Mental Health Services for 29 years.

SALLY SKELDING, '65, was honored for her work with the North End Players in Portland by having their green room and a scholarship for the children's theater named after her. MICHELLE PAULARENA, '69, was named 2012 Outstanding Older American Female Volunteer of the Year for Maui County, Hawaii. She volunteers for the Senior Medicare Patrol, Hawaiian Islands Humpback Whale National Marine Sanctuary and the Maui Ocean Center.

1970

ALAN D. RAMMER, '74, received the 2012 National Marine Educators Award from the National Marine Educators Association. Rammer retired from the Washington Dept. of Fish and Wildlife in 2009 after 32 years. CLAUDIA FITCH, '75, was one of five finalists for the Seattle Art Museum's prestigious Betty Bowen Award.

KATHERINE SCHLICK NOE '75, '78, has won a Scandiuzzi Children's Book Award (part of the Washington State Book Awards) for her book Something to Hold.

ED JOYCE, '77, has been promoted to breakingnews editor for Southern California public radio station KPCC-FM. He oversees business/economy coverage and three business reporters.

MICHAEL TURELLI, '77, distinguished professor in the University of California-Davis Department of Evolution and Ecology, received that university's 2012 Faculty Research Lecture Award. He and his colleagues are introducing a bacterium into mosquitoes that may stop the spread of dengue fever.

1980

SANDRA WOODS, '80, '85, has been named dean of the Oregon State University College of Engineering. She previously led the engineering program at Colorado State University.

PAT DE CARO, '82, is the 2012 Twining Humber Award recipient in Washington State. The \$10,000 award honors her lifetime artistic achievement.

SEAN McCAFFREY, '86, has retired after a 26year career in the U.S. Army as an infantry officer. He's back in Seattle with his family. ANNETTE AHLERS, '87, has become a tax partner in the tax specialty group of Moss Adams, LLP.

ERIC ACHTYES, '88, has been selected to serve as president-elect of the Michigan Psychiatric Society for the 2012-13 academic year. He is a practicing psychiatrist.

LISA ARD, '88, Won a 2012 Kay Snow Writing Award for her novel, Saving Halloween.

1990

REGINA LAWRENCE, '97, has been named director of the University of Texas at Austin College of Communication's Annette Strauss Institute for Civic Participation. VICTOR SAMPSON, '97, received an Early Career Research Award from the National Association for Research in Science Teaching. VIET Q. NGUYEN, '99, has been named vice president for corporate and public affairs at Frause, a communications firm with offices in Portland and Seattle.

2000

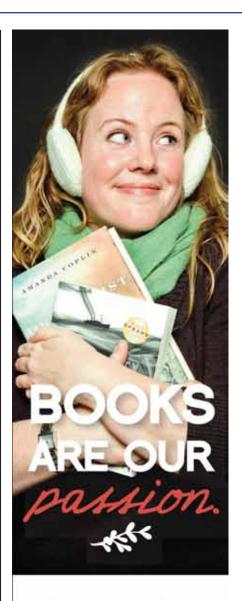
ANN MERKLE, '04, received a Fulbright English Teaching Assistantship to teach English in Oman. She previously served for four years in the U.S. Marine Corps.

JOSEPH REHBERGER, '04, has become a partner in the Cascadia Law Group.

MARIT BOCKELIE, '05, opened an artisanal print shop in downtown Bremerton.

SARAH HOLLARS, '05, earned a master's degree in fine art from Hunter College in June 2012. PETER MOUNTFORD, '06, received a Washington State Book Award in the fiction category for A Young Man's Guide to Late Capitalism. MATT FLEMING, '08, received the Tacoma Fire Department's Medal of Valor for saving the life of a man whose boat capsized.

MATT DUNN, '09, and DION DIBLASI, '11, joined Fierce, Inc., which specializes in leadership development and training.



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Alumni in the News

A lifetime devoted to the sport of rowing has earned **STAN POCOCK**, '47, the 2012 U.S. Rowing Medal of Honor, the highest honor awarded by the organization.

"It's a great honor to receive this and it will be cherished by me and my wife," Pocock says. Pocock was presented with his medal at the Golden Oars Awards Dinner at New York Athletic Club in November. He was honored two weeks later in Seattle, surrounded by friends and colleagues in the rowing world.



Pocock was introduced to rowing and boat building by his father George, who founded Pocock Racing Shells in 1911. After rowing for the UW and graduating with a degree in engineering, Pocock coached at UW from 1947 to 1955. After leaving UW, he became the first coach of the Lake Washington Rowing Club and coached several crews that represented the U.S. at the Olympics, including the gold medal-winning men's four at the Rome Olympics in 1960.

Throughout a career of innovations to boat building, the establishment of the Pocock Rowing Center, and his involvement in masters level rowing, Pocock has continuously to give back to the sport that has given so much to him.

If there's one thing **JOHN BULLER** is all about, it's community. The former executive director of the UW Alumni Association, Buller, '69, '71, loves to bring people together. This makes his new role as 2013 chairperson of Seafair, Seattle's grand summer festival, a perfect fit. Buller is energized about the first Seafair event: A holiday cruise for people with developmental disabilities from Lake Union to Lake Washington, that takes place on Sunday, Dec. 2. The rest of Seafair launches on the first day of summer, June 21.

ERIC COLEMAN, who completed his residency in primary care internal medicine in 1995 and a fellowship in geriatric medicine in 1998 at the UW, was named a MacArthur Foundation Fellow in October. Coleman, who received a \$500,000 no-strings-attached gift along with his "Genius Award," is a professor in the Division of Health Care Policy and Research at the University of Colorado School of Medicine in Denver. His work focuses on the miscommunications and errors that occur as patients transition from hospitals to other sites of care.

JOHN McKAY, '78, received the Judge Learned Hand Award from the American Jewish Committee in September. McKay, a visiting professor of law at Seattle University, served as the United States Attorney for the Western District of Washington until 2007. He also was president of the Legal Services Corp., established by Congress as a national, private, nonprofit to ensure equal access to justice under the law for low-income Americans.



CHRIS CURTIS, '73, founder and director of the Neighborhood Farmers Market Alliance, was honored when the University District Farmers Market was named one of the top 10 farmers markets in the nation by U.S. News & World Report and Forbes magazine. The Boston Globe also ranked it third nationally. The U District farmers market, which opened in 1993, is one of seven farmers markets throughout Seattle under Curtis' leadership.

On the Shelf

A Slave's Story

Lewis George Clarke published the story of his life as a slave in 1845, after he had escaped from Kentucky and become a well-regarded abolitionist lecturer throughout the North. His book was the first work by a slave to be acquired by the Library of Congress and placed under copyright. Now his great grandson, CARVER GAYTON, '60, '72, '76, has written an introduction of a new facsimile edition of the book.

During the 1840s, Clarke lived in Cambridge, Mass., where he encountered Harriet Beecher Stowe. His experiences are evident in *Uncle Tom's Cabin*, published in 1852, and Stowe identified him as the prototype for the book's rebellious character George Harris.

Gayton served as director of Affirmative Action Programs at the University of Washington; corporate director of educational relations and training for the Boeing Company; lecturer at the UW's Evans School of Public Administration; and executive director of the Northwest African American Museum. He also was president of the UW Alumni Association.

JULIA DOUTHWAITE, '81, '84, professor of French and Francophone Studies at the University of Notre Dame, published The Frankenstein of 1790 and Other Lost

Chapters from Revolutionary France. GEORGE DUTTON, '01 co-edited with colleagues a guide to two thousand years of Vietnamese history. The volume is called Sources of Vietnamese Tradition.

JIM LYNCH, '85, has his third novel, Truth Like the Sun. His novel, Border Songs, received a Washington State Book Award in 2009.

RICK McPEAK, '96, and Donna Tussing Owen have written Tolstoy on War: Narrative Art and Historical Truth in War and Peace.

ROBERT W. MERRY. '68. had his book Where They Stand: The American Presidents in the Eyes of Voters and Historians. Merry, former editor of The Daily and CEO of Congressional Quarterly, is editor of The National Interest. DEAN OLSON, '64, '65, '68, had his book Crossing, a collection of his poetry, published by

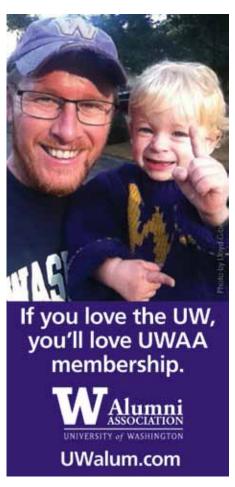
Daniel and Daniel, Publishers, Inc. KAREN S. ROBBINS, '66, is the author of Care For Our World. The book is written in rhyme. STEVE ROWAN, '65, has written The Baron in the Grand Canyon, a look at the life of mapmaker and explorer Baron Friedrich Wilhelm

VAUGHN SHERMAN, '51, a former CIA officer, has written Sea Travels: Memoirs of a 20th Century Master Mariner.

von Egloffstein.

DAN E. WHITE, '69, has written So Help Me God; Becoming President. He is the headmaster of the Island Pacific Academy in Hawaii.





IN **MEMORY**

TADASHI KUNIYUKI, '34, Seattle, age 99, Aug. 3. • VIRGINIA F. LUTHER, '34, Slippery Rock, Penn., age 99, July 15. • PATRICIA RYAN REIN, '35, '39, Spokane, age 99, July 21. • JUNE MAGNUSON, '38, Orcas Island, age 95, Aug. 22. • HELEN SCHMIEDEN, '39, Mercer Island, age 94, Sept. 8. • MARGARET NEWELL, '40, Seattle, age 94, July 20. • JEROME FRED ANDERSON, '41, Cumming, Ga., age 93, Aug. 18. • MARY TORIBARA CHANEY, '41, Ann Arbor, Mich., age 93, May 22. • HAR-RIET SHAFER KATZ, '41, Bellevue, age 91, June 23. • JOCELYN MARCHISIO, '41, Bellingham, age 90, June 12. • ROBERT SHIELDS, '41, Seattle, age 95, July 1. • CHARLES HENRY JR., '42, Seattle, age 92, Sept. 13. • WILLIAM ALLEN JOHANNESEN, '42, Silverdale, age 92, June 29. • HELEN KLOESS, '42, Seattle, age 94, July 6. • BETTY IONE WRIGHT WING, '42, Lacey, age 91, July 4. • RICHARD G. MARQUARDT SR., '44, Edmonds, age 90, Aug. 9. • JANET JENKS EDSON, '45, Seattle, age 86, July 30. • MILTON FRANCIS SESSIONS, '45, Snohomish, age 88, Aug. 27. • MURIEL WENKE, '46, Kirkland, age 87, Aug. 6. • ADA WOODHOUSE HALLBERG, '47, Seattle, age 87, June 22. • ALLEN LONG, '47, Kirkland, age 90, Aug. 21. • RUTH LAMBERT SMITH, '47, Portland, age 88, June 9. • MILDRED BROWNELL, '48, Seattle, age 87, July 18. • RAY-MOND T. DIXON, '48, '53, Bellevue, age 92, May 18. • JENNINGS FELIX, '48, Olympia, age 91. • HOWARD YIM WONG, '48, Los Angeles, age 89. · ROSEMARY M. BEZZO, '49, Shoreline, age 85, June 14. • DIXIE HASSELO, '49, Everett, age 85, July 7. • JOHN NICHOLAS, '49, Mill Creek, age 89, Sept. 7. • EUGENE BAUER, '50, '51, '71, Brazil, age 90, Sept. 13. • STANLEY R. BRETT, '50, Seabeck, age 88, Sept. 15. • MARY KAY DAVIDSON, '50, Bellevue, age 84, July 23. • RONALD HAUG, '50, '53, Indianola, age 86, Aug. 14. • EDWIN HEARING, '50, Bellevue, age 92, Aug. 4. • WILLIAM JACK-MAN, '50, Seattle, age 85, June 25. • WILLIAM HUBKA, '50, Wildomar, Calif., age 86, June 25. · HOWARD SPRINGER, '50, age 90, July 18. · JOHN STANLEY SWANBERG, '50, Tacoma, age 87, June 23. • PAULINE WESTLUND, '50, '51, Seattle, age 83, June 13. • SALLY SPRING BLOOM, '51, Everett, age 82, July 14. • WILLIAM HAMMERSLA, '51, Edmonds, age 85, Aug. 6. • MAX SORIANO, '52, Seattle, age 87, Sept. 15. • MARIAN GRUBER, '53, Mountlake Terrace, age 81, Sept. 1. • CARILOU WARD HURLBUT, '53, '73, Bellevue, age 81, July 3. • JOYCE WERTTEMBERGER JOLLEY, '54, Bellevue, age 81, Aug. 9. • GORDON LOGAN, '54, Mercer Island, age 87, July 26. • HOWARD CLARK, '55, Burien, age 89, Sept. 16. • WALLACE J. GOLEEKE, '55, '61, '69, Spokane, age 78, Sept. 8, 2011. • ORLO STOKOE, '55, Seattle, age 90, Aug. 21. • DANIEL SULLIVAN, '55, Seattle, age 86, July 1. • CHARLES A. TAYLOR, '55, Ferndale, age 93, Aug. 2. • IVAR BIRKELAND JR., '56, '59, '67, Seattle, age 80, June 24. • JOANIE WASKO, '55, Edmonds, age 69, June 23. • VERNE EKE, '56, Seattle, age 89, July 9. • ROGER W. EVANS, '56, Seattle, age 82, July 28. • STANLEY MAR, '56, Seattle, age 82, July 8. • RICHARD BLOUNT, '57, Seattle, age 78, Aug. 15. • RICHARD W. CLARK, '57, Bellevue, age 76, July 6. • SHARON McGEE HANSEN, '57, Seattle, age 77, Aug. 17. • D. BOWEN KING, '57, Seattle, age 76, Aug. 5. • WILLIAM MAYS, '57, Gig Harbor, age 80, Aug. 21. · DONALD COOPER, '58, Maple Valley, age 79, July 23. • DONALD J. DEMERS, '58, Lynnwood, age 82, July 18. • ROBERT D. REIMER,



Andrew Brimmer 1926-2012

Andrew Brimmer, '50, who broke the color barrier to serve as the first African American governor of the U.S. Federal Reserve Board, died Oct. 7 in Washington, D.C. He was 86.

Brimmer's life was a quintessential American story. He was born and raised in Louisiana, the son of a sharecropper. After he graduated from the UW, he went on to Harvard University for a doctoral degree. In his nomination to the Fed in 1966, President Lyndon Johnson said, "He is a man of wide professional

experience and great personal integrity, a man of moderation whose brilliance is combined with a sense of fair play that I believe will enable him to serve with distinction."

Brimmer served for more than eight years on the Board. He stepped down in 1974 to join the faculty of Harvard Business School. He started his own consulting firm after he left the Federal Reserve.—Julie Garner

'60, Sumner, age 82, June 2012. • STANLEY DIcus, '62, Spokane, age 75, June 19. • RAYMOND H. SKELTON, '62, Oro Valley, Ariz., age 72, July 24. • CECILE MILLS, '64, Watsonville, Calif., age 68, May 14. · HENRY STUART MUENCH, '64, Brunswick, Maine, age 81, May 26. • SUSAN ENGLISH HECKMANN, '65, Seattle, age 69, Sept. 7. • HELEN BURGHER, '68, Seattle, age 95, Aug. 7. • MARY E. IRVINE, '68, Seattle, age 66, Dec. 15, 2011. • JOSEPH KARR, '68, Port Ludlow, age 70, Aug. 31. • KEITH PAUL FOREST, '68, Seattle, age 73, July 1. • ANN FOX, '69, Seattle, age 71, Aug. 11. · ALBERT SWANSON, '69, Seattle, age 64, July 24. • WILLIAM ARNOLD DAVIS, '70, Federal Way, age 69, July 16. • MICHAEL T. MCMURRAY, '70, Duvall, age 63, Sept. 16. • SYLVIA CARLSON REDDIE, '70, Shoreline, age 87. • KATHY AKIKO TAGAWA SUGIYAMA, '70, Seattle, age 65, Sept. 2. · ROBERT HOBBS, '71, Bellevue, age 94, June 2. • JAMES R. PEARSON, '71, Shoreline, age 88, July 13. • RICHARD SLAGLE, '71, '76, Newcastle, age 63, Aug. 9. · LORA PISHUE WILSON, '71, Shoreline, age 63, June 26. • HARRISON ANTHONY WOOD (AKHENATEN WOODE), '71, Seattle, age 65, Aug. 23. • DAVID K. ZEIGEN, '71, Seattle, age 63, Aug. 26. • LORETTA BOWERS, '72, Seattle, age 83, July 19. • RICHARD R. BROWN, '72, '78, Bellevue, age 80, June 22. • MARY THERESA DODSON, '72, Seattle, age 70, Aug. 24. • GORDON CRAIG, '73, '74, Seattle, age 73, Aug. 14. • JAMES HARRELL, '73, '77, Seattle, age 66, Aug. 12. • RALPH L. JONES, '73, Seattle, age 64, July 23. • DAVID N. LOMBARD, '73, Woodinville, age 63, Aug. 22. • DONALD RICHARDSON, '73, La Quinta, Calif., age 72, Aug. 7. • HELAINE E. GLEDHILL, '75, Kirkland, age 81, July 1. • JAQUELINE LICATA, '77, Kirkland, age 67, Sept. 4. • DEBORAH V. LOW, '78, Kirkland, age 56, Sept. 17. • FREDERICK BRIAN MOORE, '79, Auburn, age 55, Aug. 28. • PATRICIA RICHERT, '79, Seattle, age 68, Sept. 8. • CATHERINE ROSSER PRITCHETT, '80, Seattle, age 57, Sept. 10. • RHONDA LEE ALTOM, '82, Seattle, age 55, July 30. • RANDALL THOMPSON, '82, Redmond, age 53. • NANCY CHAPMAN, '83, Seattle, age 51, Aug. 7. • ELIZABETH FISHER, '83, Seattle, age 53, Aug. 3. • WILLIAM WURSTER, '83, Mercer Island, age 54, Sept. 7. • GAYLE DELANTY BAMFORD, '85, Seattle, age 68, Aug. 27. • RICHARD BIEKER, '86, Seattle, age 63, Aug. 14. • MELISSA DICKERSON, '86, Seattle, age 48, Seattle, June 17. • DAVID S. NEELY, '86, Monterey, Calif., age 54, Sept. 11. • RONALD MEICHO, '87, Edmonds, age 56, Aug. 15. • RICK SCHEUER, '87, San Francisco, age 55, July 4. • ANDREW DOYLE, '88, Richland, age 47, July 5. · CAROLE LYNN BREEDEN, '90, Kirkland, age 45, Sept. 7. • PENNY FRIEND BATHUM, '91, age 59, Enumclaw, Aug. 19. · NATHAN BAHNER, '02, Mercer Island, age 34, Aug. 10. • KEITH S. HARDY JR., '07, Seattle, age 34, June 15. • SAIBO FUJII, '08, (honorary Nikkei graduate), Seattle, age 93, May 2012.

FACULTY AND FRIENDS

JULIAN ARGEL, '84, '91, academic service director in the UW Office of Minority Affairs & Diversity, died July 8. He was 59. • R. PALMER BEASLEY, '67, '69, a former UW professor of public health who found the link between hepatitis B virus and liver cancer, proof that a virus could cause cancer, died in Houston Aug. 25 at age 76. • PAUL F. BERNARD, former administrator of the Department of Psychology, died Aug. 24. He loved to read, travel, swap stories and discuss politics. He was 66. • FRANK W. DAVIS. who worked for the UW as construction coordinator for the South Campus, died July 31 on Vashon Island at the age of 94. • LOUISE HASTIE, '42, who edited The University Report at the UW for many years, died Sept. 1 in Portland. She was 91. • GEORGE HICKMAN JR., a Tuskegee airman in World War II, and beloved usher at UW football and basketball games for many years, died Aug.



HERBERT ELLISON

1929-2012

UW History Professor Herbert Ellison, '51, an expert on Soviet and post-Soviet affairs and cherished mentor to hundreds of students, died Oct. 9 at age 83.

He taught at the UW for 34 years and is the namesake of the Ellison Center for Russia, East European and Central Asian Studies in the Henry M. Jackson School of International Studies. Ellison first became interested in Russian studies during his undergraduate years at the UW.

Perhaps one student's comment speaks for all:

"I was lucky enough to be one of the undergraduates to take a class from Professor Ellison. His lectures were always interesting, and informative. His knowledge, and his connections to nearly everyone who 'mattered' in the field were jaw-dropping. Most impressively, despite his importance in his field, he always had time for you, and was gentle in his manner and patient even with those who tried the patience of everyone in the class."—Julie Garner

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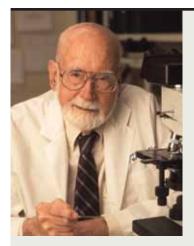
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Gretchen & Leonard





E. Donnall Thomas 1920-2012

UW Professor E. Donnall Thomas, who pioneered bone marrow transplantation, which has saved the lives of thousands of people with leukemia and other blood diseases, died Oct. 20 in Seattle. Thomas, a member of the Fred Hutchinson Cancer Research Center, received the Nobel Prize for physiology or medicine in 1990.

Thomas grew up in a small town in Texas, the son of a physician. He began doing research in the 1950s at a time when most everyone with leukemia

and other blood cancers died. Thomas conducted the first bone marrow transplant on a leukemia patient in 1956 using donor cells from the patient's identical twin.

Upon hearing the news of his death, one patient said, "In your efforts you very likely sacrificed time away from your family, and in doing so, you gave us more time to spend with ours." Thomas was 92.—Julie Garner

18 at the age of 88. In 2007, he was awarded the Congressional Medal of Honor. • RONALD LUHMAN, '57, longtime member of the President's Club, Tyee Club, Tyee Sports Council and the UWAA, died June 22. He was 81. • LOUISE MCKINNEY, wife of noted Seattle pastor Rev. Sam McKinney, died Aug. 15 at the age of 82. She was an educator and philanthropist who served on the boards of ACT Theatre and the UW Foundation among others. • KRISTIN MILES, '93, '98, who served as an assistant attorney general in the UW Division, died June 23. She was 42. • R.L. MORGAN, an expert in identity management for UW Information Technology, died July 22 at the age of 57. He liked to bake bread, watch soccer and kayak. • JACK NUGENT, '58, a former Husky football great who, in 1951, returned a punt against Oregon for a 97-yard touchdown, died July 18. He was a longtime dentist in Aberdeen. He was 82. • JOHN P. O'CONNELL, assistant professor of Romance Languages and foreign study administrator at the UW, died July 2. He was fluent in several languages and led tours to Europe with a travel company he co-founded. He was 77. • DAVID J. OLSON, professor emeritus of Political Science and founding director of the Harry Bridges Center for Labor Studies, died Sept. 15. He received the UW's Sterling Munroe Public Service Teaching Award. He was 71. • MARGARET POWELL, academic counselor in the UW Biology program, died July 17. She loved other languages and cultures. She was 79. • RICHARD ROTTER, who taught at the UW Dental School and practiced dentistry in the University District for more than 20 years, died Sept. 10. He was a

fly fisherman. • LAURIE ALICE SUTHERLAND, who spent 40 years as a UW librarian and most recently was head of the Serials Acquisitions Department, died Sept. 4. She was proud of her ancestral connections to Scotland. She was 65. • RUSSELL SHANK, '46, '49, chief librarian at UCLA from 1977 to 1989, died June 26. He was also first director of libraries at the Smithsonian Institution, where he began to automate operations and create the first centralized catalog for its more than 80 separate libraries. He died in Orange, Calif. at age 86. • MARIAN SHORT, who worked for the UW during World War II managing the Persian Dining Room, died June 16. She liked to share life-affirming stories about her time there during the war. She was 96. • DAVID P. THOMAS, '41, '47, professor emeritus of Forest Resources who served the UW for 37 years, died Aug. 25. He had the challenging job of serving as academic adviser to the ROTC program during the Vietnam era. • JAMES WAR-REN, '52, former director of the Museum of History and Industry and former president of Edmonds Community College, died Sept. 13. He was a prisoner of war during World War II after he was captured in the Battle of the Bulge in 1945. He was 87. • EDWARD WENK JR., professor of engineering and public affairs, died June 27. He designed submarines, served as a scientific adviser to Congress and served as staff in the White House for several administrations. He was 92. • DON WHITNEY, longtime manager of graduate services for the UW Bothell Business Program, died Sept. 11. He was the first manager of the UW Bothell's MBA program. He was 64.

Wxvz

For the one hundred fifty first time

And to think: many of you began this journey with a lullaby, some with story books ... like the night Max wore his wolf suit and made mischief of one kind or another and his mother called him Wild Thing ...

We at the University consider the decision to send your sons, daughters and loved ones to live and learn here to be a true act of faith and trust—unlike perhaps any other educational choice you have made thus far.

Given the gravity of this decision—given what matters most to you in this point in their lives—we are grateful that you chose the University of Washington as the place where they will live and learn.

Let me give you a little insight into what they might be doing here the next few years. They will examine the depths of the ocean floor or the flight patterns of birds and bees and the implications for the flight of unmanned vehicles.

Please know this much about our University. Lots of change and learning will go on here and for all the grand work we do, we are equally adept at showing and modeling care for one another, inspiration, devotion,

passion and compassion.

To you, our newest students, our 151st entering class, let me say a few words about you. You have a 3.75 GPA and high SAT scores.

You come from 45 states and 42 countries.

You come from all over the world and all around the state of Washington. We have 493 students from Seattle, 288 from Bellevue, 44 from Bellingham and 107 from Spokane.

We have 79 students from Inglemoor Senior High School, 101 from Newport, 62 from Garfield, 49 from Roosevelt, 47 from Franklin, 34 from Ingraham and 1 student from Wilbur, Wash. (pop. 884), 66 miles west of Spokane.

In all, there are more than 1,100 high schools represented in this class.

The one student from Tenino becomes part of the proud UW tradition as do the 14 from Punahou in Hawaii, the 12 students from Shanghai International Division in China and the 6 students from International School in Bangkok. The students from Tallulah Falls High School in Ohio, Kamehameha High in Hawaii, the Czech Republic and Sri Lanka join the 1 student from Turkey to become part of 151 years of UW family.

I am always excited to welcome new students-in this case, 75 who waddled across the border from Oregon and are now Washington Huskies. Eleven students packed their belongings and left the rolling plains of Pullman in search of truth, wisdom and higher learning to become Huskies in the big city of Seattle.

Nearly 30 percent of you are the first in your family to go to college. Congratulations.

There are 41 Jessicas, 40 Hannahs, 39 Emilys, 56 Michaels, 47 Andrews, 42 Mathews and 40 Davids in this class.

We welcome all of you. Students from Kuwait, Morocco and Jordan—we say Ahalan wa Sahlam—welcome, you are like family. Students from China, we say Juan Ying-welcome to the University. To students from Mexico, Argentina, Spain and Colombia—we say Bienvenidos.

From Senegal, we say—Na nga def. To the New Yorkers, we say How ya doin'.

Let me close with words that Christopher Robin said to Winnie the Pooh: "If ever there is tomorrow when we're not together, there is something you must always remember: you are braver than you believe, stronger than you seem, and smarter than you think. But the most important thing is, even if we're apart, I'll always be with you."

—Ed Taylor, '93, Dean of Undergraduate Academic Affairs, from a speech to the entering class of 2016.



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