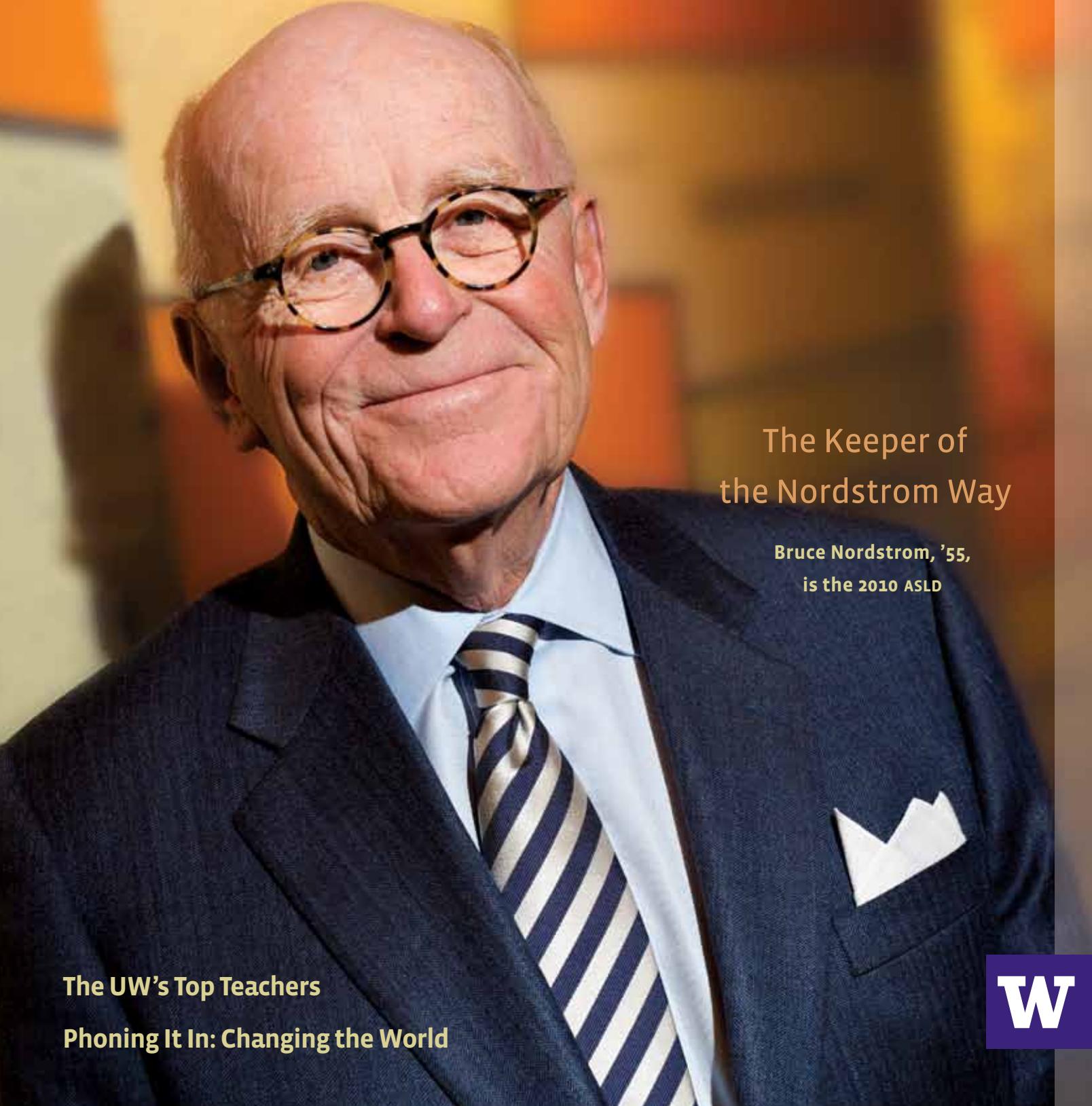


COLUMNS

THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE • JUNE 10

A close-up portrait of Bruce Nordstrom, a man with white hair and glasses, wearing a dark suit and striped tie. He is smiling and resting his chin on his hand.

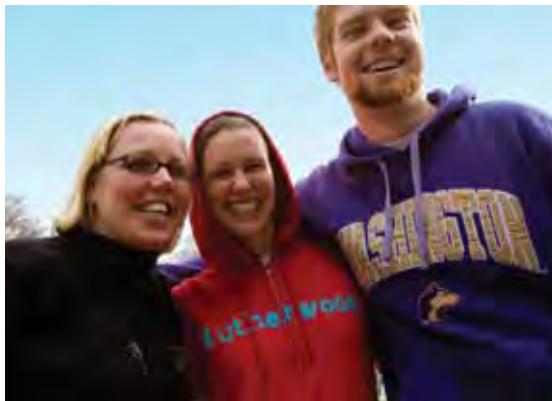
The Keeper of
the Nordstrom Way

Bruce Nordstrom, '55,
is the 2010 ASLD

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Phoning It In: Changing the World





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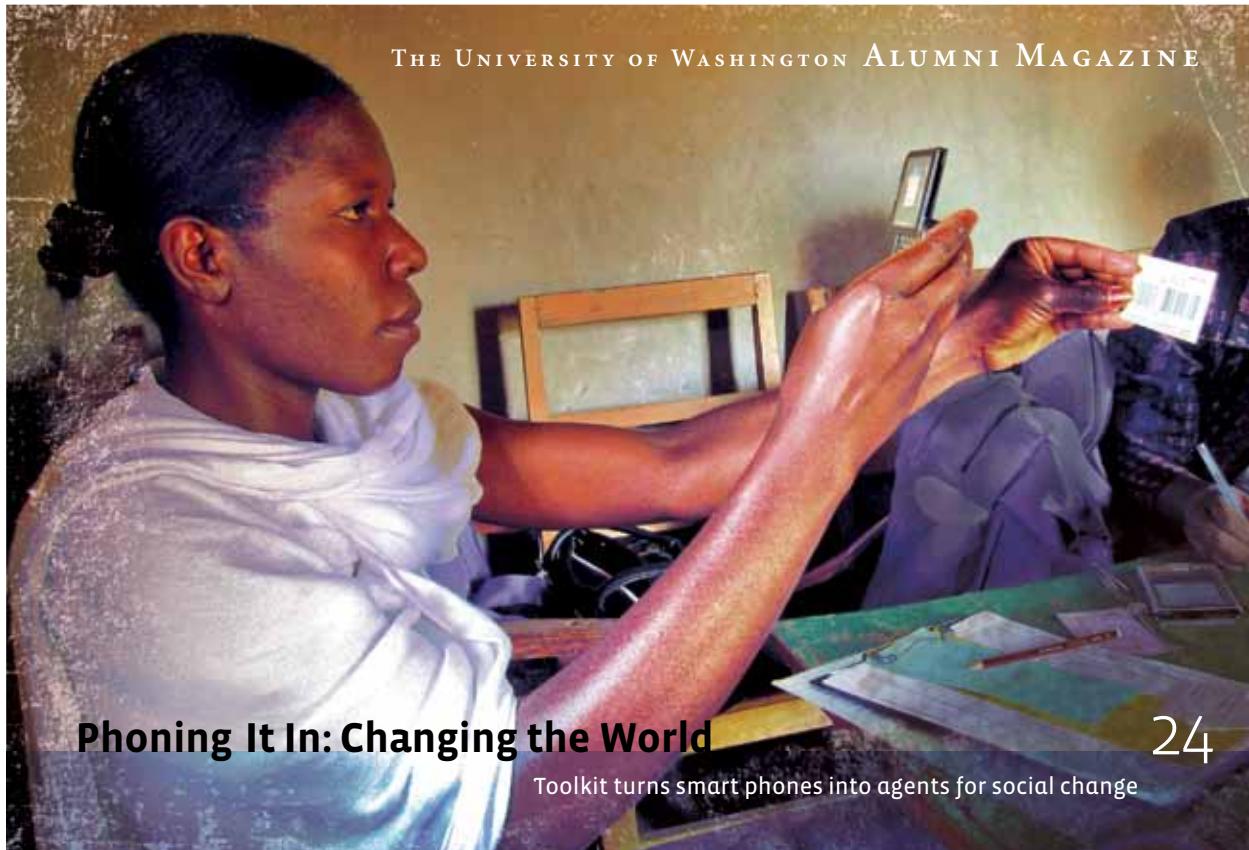
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PHOTO BY CARL HARTUNG

Phoning It In: Changing the World

Toolkit turns smart phones into agents for social change

A community health worker in Kenya uses ODK to scan a barcode on a patient ID card.

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SUSTAINABILITY. IT'S THE WASHINGTON WAY.

The print version of this issue was printed using soy-based ink on 10 percent recycled paper from a mill just 15 miles from the company that prints *Columns*.

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A Matter of Fact

THE PRESIDENT IS LEAVING, the state government doled out yet another discouraging budget cut, and there's a bit of uncertainty in the air at the University of Washington. But the truth is, that's only part of the story.

For if you take shelter from the winds of change for just a moment, you will realize that the UW is still an impressive place that instills incredible pride in its alumni.

You've heard of Columbia, Stanford, UCLA, the University of Chicago, Vanderbilt, Cornell and Northwestern, right? Well, their medical schools were all ranked lower than the UW School of Medicine in the prestigious research category by *U.S. News & World Report* in its recently released annual rankings of graduate and professional programs. (The UW ranked sixth, tied with Duke, Michigan and Yale.) In the primary care rankings, it was no

contest: The UW was No. 1 for the 17th year in a row.

That's huge. So is the fact that in fields ranging from education to computer science, from geology to biostatistics, UW graduate programs rank among the best from coast to coast. Again.

But that just scratches the surface. While you know the UW women's softball team is ranked No. 1 in the nation and headed for another College World Series appearance, UW students are spending time in Guatemala studying the impact of producing biofuels—and how that has led to environmental problems and a loss of human rights.

You get the point. This place matters. In this issue, we recognize

people who make this place what it is—from Bruce Nordstrom, '55, who started out selling shoes for his father and is this year's Alumnus Summa Laude Dignatus, to the winners of the Distinguished Teaching Award and Marsha L. Landolt Distinguished Mentor Award, eight dedicated, passionate instructors and researchers from all walks of life who have made indelible impressions on their students.

Changes will happen, people will come and go, and the painful financial situation will be dealt with, somehow. But never let those things overshadow what the UW means to us.

Jon Marmor, '94



M A N A G I N G E D I T O R

ON THE COVER Bruce Nordstrom, photographed at his Seattle office. Photo by Kerry Dahlen.

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4333 BROOKLYN AVE. N.E.
BOX 359508
SEATTLE, WA 98195-9508
PHONE: 206-543-0540
FAX: 206-685-0611
columns@u.washington.edu

COLUMNS ON THE WEB
UWalum.com/columns

PUBLISHER PAUL RUCKER
EXECUTIVE EDITOR SUE BROCKMANN
MANAGING EDITOR, CONTENT JULIE H. CASE
MANAGING EDITOR, PRODUCTION JON MARMOR
ART DIRECTION KEN SHAFER DESIGN
DESIGN KEN SHAFER, MICHELE LOCATELLI,
JENICA WILKIE
VIRTUAL MEDIA EDITOR PAUL FONTANA
STAFF WRITERS COURTNEY ACITELLI,
DEREK BELT, PAUL FONTANA
CIRCULATION BRYAN DAISLEY

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David Stolber
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12510 33rd Ave. N.E., Suite 300
Seattle, WA 98125
206-367-2420 ext. 1204
Fax 206-363-9099
E-mail: david@varsitycommunications.com

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WRONG ADDRESS? MOVING?

If the UW graduate on the label has moved, will the relative or friend reading this notice please send us the new address? Remove the label and send it with the correct address to: Address Correction Dept., *Columns* Magazine, Box 359508, Seattle, WA 98195-9508. Or send corrections to updates@u.washington.edu. Thank you.



PHOTO BY JON MARMOR

HANAWALT DESERVED BETTER

I think you did an injustice to the memory of Frank Hanawalt, '48 ("In Memory," December 2009 *Columns*), by stating that he is perhaps best known as the principal of Garfield High "who expelled a student named Jimi Hendrix for skipping classes in 1960." Not to those who knew both "Buster" and Mr. Hanawalt.

"Buster" Hendrix was not the global "Jimi" Hendrix when he was expelled. At the time, Garfield High School had a relatively equitable ethnic mix of African, European (including Jewish), Hispanic and Asian (Japanese, Filipino and Chinese) Americans.

Not only did Mr. Hanawalt invite Dr. Martin Luther King Jr. to speak, on another occasion he made arrangements for the boxing legend Archie Moore to speak. Mr. Moore spoke, looking out over the student body, and the students reminded him of a vibrant field of flowers—all different colors.

Mr. Hanawalt was way ahead of his time; he treated all us ethnically/economically diversified kids as equals. He disciplined those kids who needed discipline, no matter what the ethnicity. The Smiths, Andersons, Joneses, Mitchels, Seinfelds, Chins, Shimonos, Wyatts, Del Rios and Sanchezes [were] all American kids, [and] all received equitable treatment (from my perspective, often sitting in the Principal's office).

LEE A. WYATT, '68

JAMES A. GARFIELD HIGH SCHOOL, CLASS OF 1961
Kaneohe, Hawaii

DR. BABB'S BRILLIANCE

Thank you for the wonderful article about the University's pioneering efforts to save the lives of people afflicted with kidney failure, by Diane Mapes.

I was a graduate student recruited by Dr. Les Babb in nuclear engineering in 1965-66 and had the privilege of hearing him many times discuss the home dialysis, portable single-patient unit.

The lessons about research and public policy in the service of humankind that we learned from him in the Department of Nuclear Engineering are among the most important parts of the education the UW gave me.

Dr. Babb is a great credit to the University. Thank you for this terrific article.

GERALD P. McCARTHY, '67

EXECUTIVE DIRECTOR

VIRGINIA ENVIRONMENTAL ENDOWMENT

Richmond, Va.

PLAYING A PART IN HISTORY

"Shunting Death" [March 2010 *Columns*] was an excellent article. As an R.N., I had a small part in that dialysis history. Jo Ann Albers, '63, the R.N. quoted in the article, was my best friend. We lost contact when my surgeon husband and I moved to Japan on completion of his UW surgical residency. This article (and Editor Jon Marmor) reconnected me 40 years later with Jo Ann.

University Hospital and my nursing degree were both sparkling new in 1960 when I arrived. On University Hospital's first postcard (at right), with a magnifying glass, you can spot me as one of the nurses strolling by.

When I transferred to the groundbreaking dialysis department, the dialysis machines resembled huge, open freezers that, instead of ice cream, were packed with a mass of tubing. Arterial blood coursed through that tubing so nursing care was exacting, with moments of terror. A crack, a slip or a kink could be life-threatening. It could also be depressing. Even with

this new technology, patients' life expectancy might be only marginally extended. They were usually terribly nauseated between dialysis sessions and often too weak for any normal activity. But, of course, all were incredibly thankful to have been selected by the "Life and Death Committee."

Against hospital policy, but with informed permission, Jo Ann married one of the dialysis patients, a brilliant physics major. He survived, utilizing advanced home dialysis, through a career including college professor and provost, camping and traveling the world.

In 1963, I married Al Dickson, who completed his UW surgical residency in 1967 just before he was inducted into the Army Medical Corps. In Japan, he treated severely injured soldiers transferred by Medevac from Vietnam.

Ironically, in his 20 years of surgical practice in San Diego, many midnight calls involved clotted dialysis shunts which required immediate clearing or replacement before the patient's scheduled dialysis session the following morning.

NANCEE DICKSON
Portland, Ore.

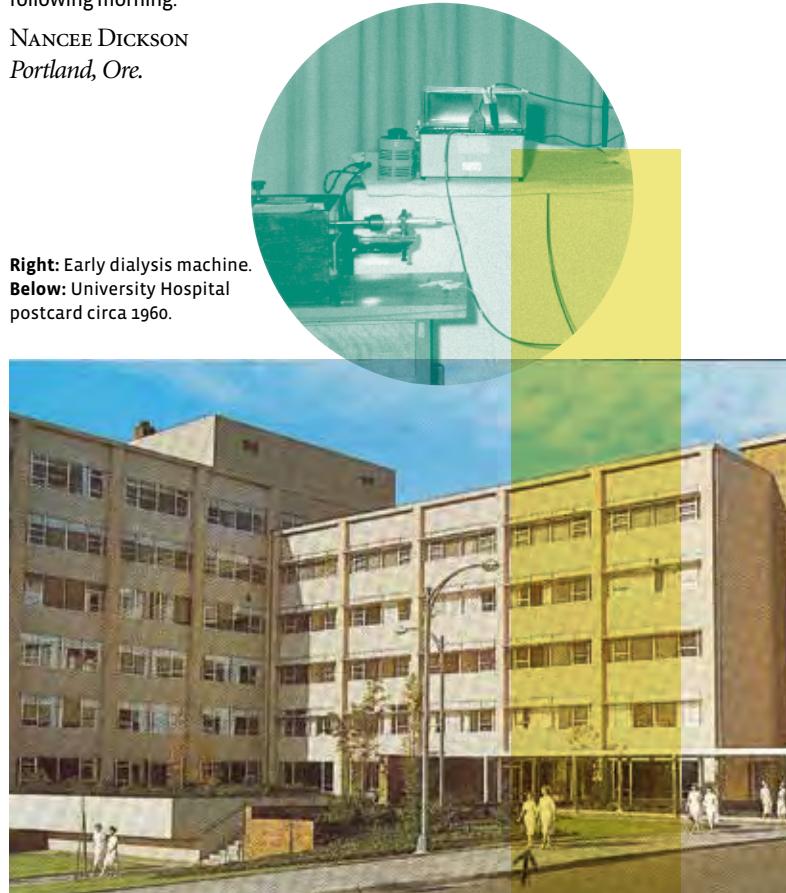


PHOTO COURTESY NANCEE DICKSON

"Thank you for the wonderful article about the University's pioneering efforts to save the lives of people afflicted with kidney failure."



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LOSE THE MYOPIA

I was elated to open *Columns* and find an article on the Northwest Style of regional Modernism, a movement that presaged many of the climatically responsive building methodologies now celebrated as "green architecture."

But I was dismayed that there was not a single mention of the Oregon architects who, along with Paul Thiry, '28, and Paul Hayden Kirk, '37, pioneered the first generation of buildings: Pietro Belluschi and, more importantly, John Yeon. Though neither of them were, ahem, UW grads (Yeon never bothered getting a degree), to leave them out of even the single paragraph the article devoted to the movement's important (and actually more interesting) early history fosters a sadly narrow reading of the term "Northwest."

Travel between Portland and Seattle might have taken a lot longer back in those days, but the shared ethic among architects and artists was far stronger. Even as late as 1986, the University of Oregon's School of Architecture invited Yeon to give the Lionel H. Pries Distinguished Lecture. Yes, I know this is UW's magazine. But c'mon folks, let's keep the alumni-myopia and Washington-centrism (and quick-turnaround freelance writing) at least a little under control! I'm sure the library has a copy of *Space, Style, Structure: Building in Northwest America*.

RANDY GRAGG, '87
EDITOR IN CHIEF
PORTLAND MONTHLY MAGAZINE
Portland, Ore.

COMMITMENT TO SCHOLARSHIPS

There were 54 graduates in the School of Pharmacy class of 1969. At our 35th class reunion in 2004, we committed to endowing a class scholarship.

The Class of 1969 Endowed Scholarship became a reality in 2005 after we raised over \$65,000, surpassing the minimum requirement of \$50,000. In a subsequent UW Foundation newsletter story, we were able to challenge all other pharmacy classes, classes in other schools at the UW, and entire classes at the UW to also endow class scholarships.

In the last two issues of *Columns*, reference has been made to a UW Class of 1959 Endowed Scholarship. We heartily congratulate that class on their efforts, and hope they will join our class in again extending the challenge to all other UW classes. With the economic downturn, budget cuts and rising tuitions, there has never been a greater need to financially support our students.

RAYMOND S. WILSON, '69
Bellevue

NO GOVERNMENT DEPENDENCY

In the March edition of *Columns* magazine, President Emmert rightly praises the UW's achievements in job creation. However, I am saddened that the University has to depend on grants from the federal government.

Stimulus money and other federal programs are an inefficient use of resources. I am not a fan of government dependency. Perhaps it is a fact of life for the University that it must appeal to the state and federal governments for its survival and prosperity.

How much better would it be for individuals acting in their own self-interest (or through their sense of community, citizenship and civil responsibility) to donate directly to a research fund. I believe President Emmert misses the larger point. He praises a government for its largesse, when that government forcibly takes "life energy" from citizens and distributes it for good and bad uses.

The direction of federal funds toward good uses, even job creation, does not absolve government from acting in its self-interest rather than the citizens who are drained to support it.

RICH CHWASZCZEWSKI, '80
Belfair

BURGERMASTER MEMORIES

In the "In Memory" section of the March issue, I found an entry for Lester P. Jensen, the founder of the Burgermaster in Laurelhurst, a short walk from the Union Bay Village Graduate Housing. In the years 1958-62, my family and I lived in the village before leaving the U of W for Denmark, where I took a postdoc in marine zoology.



Lester P. Jensen

PHOTO COURTESY JENSEN FAMILY

For several of those years, my wife Ruth worked for Phil Jensen as a waitress. He was often helpful to many of the spouses from the village who worked for him although they often carried on prolonged dialogs with him in regard to politics.

The Burgermaster was always a helpful location for students and the village who needed a quick meal or an inexpensive meal during a date. He also will be remembered by several generations of the UW population.

JACK PEARCE, '57, '62
Falmouth, Mass.

We want to hear from you. Send your letter to the editor to columns@uw.edu. Letters subject to editing for clarity and length.



BECU MEMBERS,
left to right:
Jerome H., Seattle;
Jesse V., Everett;
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BY NOW YOU HAVE LIKELY HEARD that I will be leaving the University of Washington this fall to become president of the NCAA. My exit is bittersweet, to say the least. While I'm very excited by this extraordinary opportunity to lead an organization with the NCAA's compelling mission and scope, I'm also very sad to leave a place I love. It has been an honor to serve as president of my alma mater and to work with the

remarkable group of people who make up our UW community. In my final President's Page in *Columns* next September, I will reflect more on my time here. For now, however, I want you to know that I am still on the job as UW president and I remain fully committed to helping the University to move forward during this time. In that vein, I want to take this opportunity to talk about an issue that many people in our state often do not think about: the huge economic impact the UW has on our lives every day.

The UW is a vitally important economic engine for the state of Washington and plays a crucial role in keeping our region competitive in the global economy. Yet many Washingtonians don't realize the full extent of the impact our University has on their own financial well-being and quality of life. To help us analyze the depth and breadth of economic benefits the UW brings to our state and our citizens, we recently enlisted the services of the nationally recognized independent consulting

firm Tripp-Umbach. The results of their study surprised even us. Consider these findings:

- UW operations have an overall economic impact of \$9 billion annually. Almost half of this impact comes from UW Medicine.
- UW operations have an overall employment impact of 70,000 full-time jobs in Washington, driving about

2 percent of total state employment.

- In the last 10 years, the UW has created more than 7,500 new jobs primarily paid from non-state sources—an increase of 26 percent.
- The UW directly and indirectly generates almost \$600 million per year in tax revenues for state and local governments. That's about twice what the UW receives each year in state appropriations.

PHOTO BY DENNIS WISE

- For every \$1.00 of state funds invested in the UW, \$22.00 is returned to the state.

Looking at these numbers, it's clear that the University of Washington is a major contributor to our state's economy in the very same way that Microsoft, Boeing and other major employers are. Much of this impact comes from the ripple effect of our operations.

When most people think about the jobs associated with the University, they think of professors and researchers, or perhaps a health care professional at UW Medicine. As the state's third-largest non-military employer, the UW directly employs a very wide range of positions. Less evident, though not less significant, are the thousands of full-time jobs created outside the University for people who rely indirectly on the UW for their paychecks. These are the men and women supplying the goods and services that the University needs to function—everyone from technological innovators and skilled specialists to office supply salespeople and delivery persons.

Probably someone you know.

This year the UW will confer more than 12,000 degrees.

About three-quarters of those graduates will stay here in Washington and contribute to our state economy. Their contributions are critically important to the economic vitality of our state. But, as the results from the Tripp-Umbach study

indicate, the UW's economic impact reaches far beyond even what our alumni contribute. Across the board, the University of Washington is making a difference in the prosperity and well-being of all our state's citizens.



MARK A. EMMERT, '75, President

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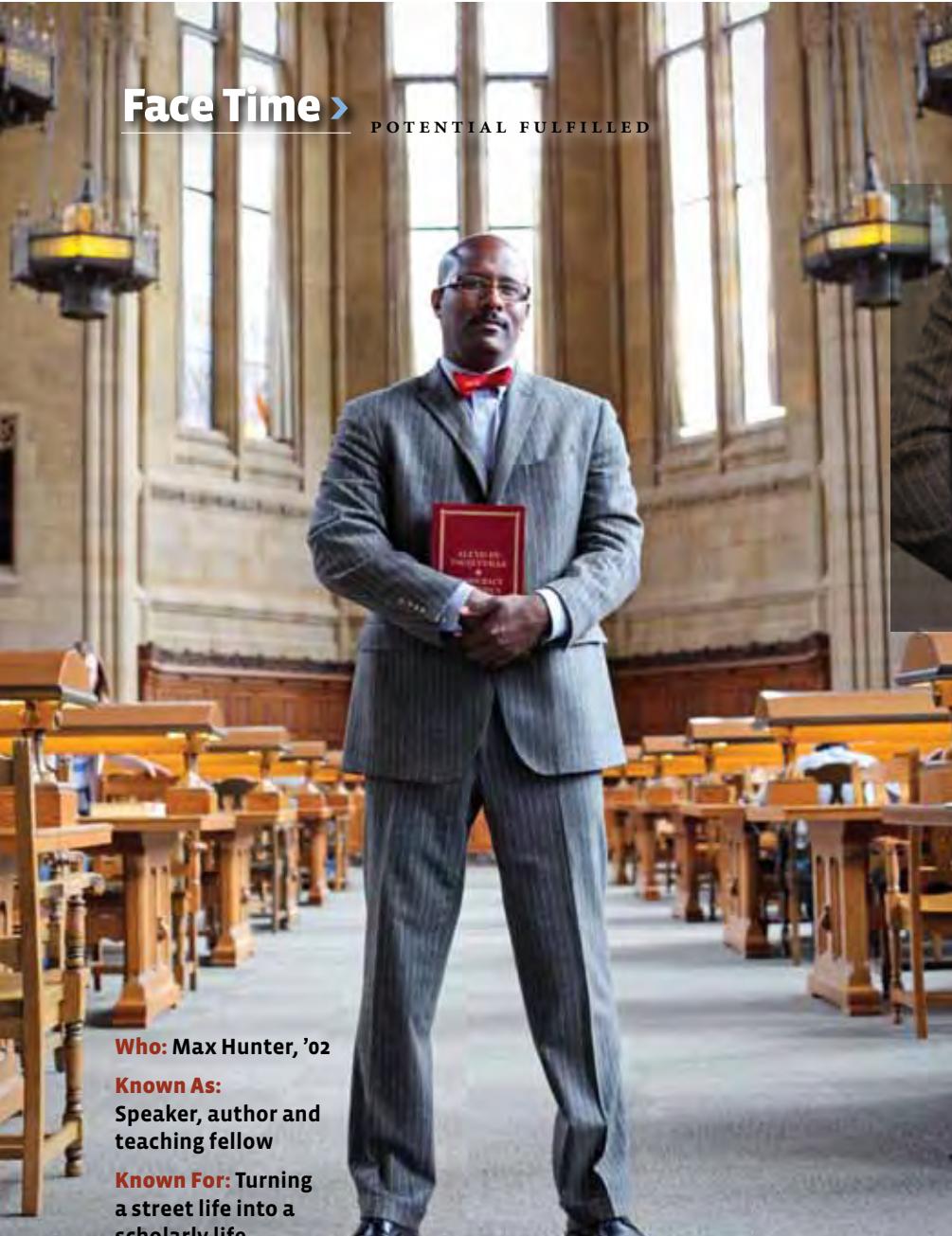
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THE EIGHT MEMBERS OF SEATTLE BAND GRAND HALLWAY consumed the stage of The Beauty Bar at a showcase of Seattle bands during South by Southwest, the annual music festival held in Austin, Texas, famous for highlighting up-and-coming talent and better known as SXSW. It was an impressive milestone for the orchestral pop group said to be Seattle's next big thing, half of which are Huskies: singer and multi-instrumentalist Tomo Nakayama,





guitarist Jeramy Koepping, '00, violinist Alina To, '05, '08, and drummer Joel Harmon, '01. Though Grand Hallway's music bears plenty of Seattle influence, frontman and songwriter Nakayama has not yet penned any UW-inspired themes, though his and Harmon's former band, "Outside Alcatraz," had a song called "Suzzallo's Basement." —Text and photos by Erin Lodi



Who: Max Hunter, '02

Known As:

Speaker, author and teaching fellow

Known For: Turning a street life into a scholarly life

From Addicted to Accomplished

When Max Hunter received his bachelor's degree from the University of Washington, *The Seattle Times* dubbed him the "most unlikely" grad in the class of 2002. That assessment was based on the winding journey Hunter took from the projects of San Diego to the classrooms of Seattle: one that included stints as a preppy hustler, a cocaine dealer, a drug addict, and a student in Japan. The transformation, however, was hardly simple or sudden; instead, it reflected for Hunter the complexity of the experience of many urban African-Americans. Pursuing a career in academia—first at Harvard and now as a UW Ph.D. student and teaching fellow at Seattle Pacific University—Hunter has, of late, begun sharing his story. He recently gave a talk in the Veterans of Intercommunal Violence series at UW's Clowes Center for the Study of Conflict and Dialogue, and is working on a pair of books.

PHOTO BY ERIN LODI

Do you want people to use your story as a source of inspiration?

I'm more interested in challenging people to fulfill their potential; to get past their failures and accomplish something in life. I would like to inspire others to recover "linked fate," the idea that African-Americans see their personal fate as linked to the fate of the community. I'd also like to restore the prominence of literacy in the black experience.

What kind of feedback have you received since your talk at the Clowes Center?

I have received a flood of requests for dinner and lunch meetings, as well as invitations to talk or work with youth. One of my colleagues told me that as she was riding the bus on the way home, she heard some kids retelling my story to each other.

Has sharing your story made you more likely to step out of the classroom and into the community?

Having African-American professors visit my schools or local community centers meant a lot to me when I was a youth. It helped me to imagine that people who looked and thought like me could find a space on campus to live, work and thrive.

I still get out to the community; however, my studies suffer for it. In my thinking, the entire city is the community. So, I will spend time with [local community organizer] Wyking Garrett and his youth; I might go to lunch or coffee with [Seattle City Council members] Tim Burgess or Sally Bagshaw; I might join fathers facing



challenges at Marvin Charles' nonprofit [Divine Alternatives for Dads Services]; I could share my story in a religious setting or at Franklin High School; or I might spend time at the Seattle Art Museum trying to support Sandra Jackson-Dumont's work in the community.

What misconception about 'the gangster' would you most like to correct?

I'm interested in deconstructing the idea that kids who get involved in gangs or crimes are irrational or bestial. Many move on to do great things; in fact, the guy who first brought me into "the game" is now a scientist at a major American research institute.

What are your plans after finishing the doctoral program?

I'd like to continue to teach and work in the community. I hope to do a master's degree in bioethics at the UW medical school. My dream, however, is to begin a publishing company as a pedagogical tool for cultivating literacy and identities of competence. I want to recruit future authors from marginalized sectors of society and use reading, writing and theory to help both youth and adults to develop an understanding of their own stories and develop a critical consciousness about their own lives and society.

Please share a bit about the books you are working on.

One of my books is autobiographical. The other will focus on literacy in the African-American experience. I hope to demonstrate the enduring importance of reading and writing in the African-American experience for developing a sense of self, a critical consciousness and a counter-public sphere. Moreover, I want to make a link between black narratives from diverse regions and periods in history.

Whom do you most hope will read the autobiography?

Everyone, [especially] Oprah Winfrey, Tyler Perry, Denzel Washington or Will Smith. I'd love to make a movie about my story. —Paul Fontana ■

 For more of our interview with Max Hunter, go to UWalum.com/columns

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Innovative Idealism

THE NEW SOUND OF STUDENT ACTIVISM IS NOT A PROTEST, IT'S A PITCH. Actually, a clamoring symphony of pitches.

In a cavernous old hangar at Seattle's Magnuson Park, student teams from across the University of Washington and other state schools herald their inventions of clean, green technologies to roving investor-judges who will decide their fate in the second annual UW Environmental Innovation Challenge. There is a smart phone app that delivers real-time fuel economy projections for one's car, a

power strip that restricts energy flow to idle household appliances, LED lighting suitable for cultivating nursery plants, a mobile bioreactor that creates synthetic fuel from wood chips.

Then there's grand-prize-winning EnVitrum. If you don't believe a better brick can change the world, you haven't met Renuka Prabhakar and Grant Marchelli. After learning that 77 percent of "recycled" glass actually ends up in a landfill, the two UW engineering students invented a way to convert waste glass into construction-grade bricks that are cheaper, stronger and faster to produce than standard masonry. They even support plant growth and cool buildings by natural evaporation.

"My whole reason for returning to school was to get involved with environmental technologies," says Prabhakar, who left a 15-year career in small-business management to get her B.S.M.E. "I didn't expect the opportunity to come so soon."

Or so independently. That's the intent of EIC: to catalyze and coalesce student ideas and ideals into action—to inspire entrepre-

neurial solutions to the world's intractable environmental challenges.

Students love competitions that give them a structure and a deadline to galvanize their plans, too. This year's UW Global Social Entrepreneurship Competition—a contest hosted by the UW's Foster School of Business and the School of Public Health to fight world poverty through small business ventures—drew 161 entrants from the UW and 36 countries. The judges' pick was Nuru Light, a company created by a team of engineers, an American med student and a Rwandan business student who developed a portable, rechargeable LED lighting system for central African homes—a cheaper, healthier, brighter alternative to kerosene lamps.

According to Loretta Little, managing director at WRF Capital and a judge at both EIC and GSEC, these competitions are inspirational and practical—an effective collaboration of people from the often disparate worlds of business, engineering, health sciences, environment, law, international studies and public administration. Stu-

dents are mentored and judged by scores of entrepreneurs, investors and executives from Microsoft, Starbucks, the Gates Foundation, the UW Center for Commercialization and many others.

The result is an indelible student experience. Or even a launching pad. Four prize-winners from last year's EIC are currently commercializing their green technologies. Six recent GSEC awardees are still in the business of alleviating poverty in Uganda, India, Zimbabwe, Panama, Mozambique and Nicaragua. Meanwhile, Nuru is selling its first order of 10,000 lights, and EnVitrum is racing to patent its eco-bricks and license the technology to manufacturers.

Idealism is on the march—and on the market. —Ed Kromer is a writer at the UW Foster School of Business.

PHOTO BY MATT HAGEN

Grant Marchelli shows how plant growth provides natural cooling for buildings using EnVitrum's "recycled" construction-grade bricks.



Making Mobile Apps for the Disabled

Armed with a cell phone, the real world may soon be a lot more accessible for the disabled, thanks to some UW students. Last winter 10 students in Professor Richard Ladner's mobile accessibility class used open-source software to create five mobile applications designed to help the blind and hearing-impaired better navigate the world.

Among the applications was ezTasker, which reminds Alzheimer's patients and others with cognitive disabilities to perform—and how to perform—daily tasks such as feeding a pet; MOCR, an optical character recognition application that allows blind users to take a picture of a menu and have the menu read aloud to them; and BrailleLearn, which offers games that encourage Braille learning among blind children. All the applications run on Android smart phones, eliminating the need for expensive—and limited—proprietary medical hardware or software.

The best applications, Ladner says, are those that don't recreate the wheel but make use of existing services. Such is the case with application LocalEyes, which takes advantage of Google maps and GPS and helps the visually impaired solve the problem of knowing what's around them. With a phone in hand, a blind user might be able to pinpoint what shops are to the left, which restaurants are on the right and, eventually, how many blocks to the dry cleaner.

Because the apps run on cell phones, they integrate with, or run alongside, other everyday applications. Not only can an Alzheimer's patient be prompted to feed the cat, for example, he can also receive calls and e-mail from family members on one device. What's more, most apps would be free.



Rendering of the new Husky Central

Huskies Return to Downtown

The Dawgs are back in town. On June 11, the newly renovated Husky Central opens at Fourth and University.

The site will include a large retail space for UW merchandise and athletic apparel, a classroom and event space, and a visitors and welcome center.

Emmert to Head NCAA

After nearly six years as president of his alma mater, Mark Emmert, '75, has announced he will leave the UW to serve as president of the National Collegiate Athletic Association. He is expected to assume leadership at the NCAA at the end of the summer.

The UW Board of Regents is working to name an interim president and impanel a broad-based search committee.



UW-DESIGNED TOOL FINDS BUSES AND AWARDS

What began as one man's rain-sodden quest to find his bus has become a godsend for countless Metro riders and the 2010 winner of the Washington Technology Industry Association's award for Best Use of Technology in the Government, Non-profit or Educational Sector.

Launched in the summer of 2008 by grad students Brian Ferris and Kari Watkins, OneBusAway allows transit riders to track down real-time arrival info for their bus, ferry or train by Web, phone, SMS or mobile device. A bus rider might, for example, text her stop and bus number to OneBusAway to find out when her bus is coming, or might plan a trip from work by looking up an arrival time at OneBusAway.org.

Meanwhile, across campus, Computer Science & Engineering grad student Shiri Azenkot is working on mobile apps that integrate with OneBusAway to improve the usability of public transit for blind and deaf-blind riders.

More than 20,000 people use OneBusAway each week to plan their King County Metro, Pierce Transit, Sound Transit and Washington State Ferries trips.



STAYING GREEN AND SAFE WITH TARPX

Dan Kinley, '99, is putting his bachelor's degree from the Foster School of Business to use to make this world a little greener. And a lot safer.

Kinley (left) and two local business partners created TarpX, a new load control system for pickup trucks and small trailers which replaces the ubiquitous blue tarp with bungee cords with an adjustable all-in-one system.

This is significant, because with more than 39 million pickup trucks on the road in the U.S., unsecured loads cause more than 25,000 accidents each year that result in deaths, injuries and property damage. Moreover, debris that fly off the back of pickup trucks can blow into water sources, causing clogged drains, ruining water quality and negatively affecting ecosystems.

Now, the distinctive black tarps with the yellow X can be spotted all over the UW campus: Grounds maintenance uses TarpX on all 18 of its pickup trucks that haul landscape cuttings, dead branches, dug-up shrubs and other yard debris from campus every day.

"We care about safety," says UW Grounds Supervisor Clarence Geyen. "And the fact that there is a UW connection makes it even better."

PHOTO BY ANIL KAPAHI

High-Flying Students

This June, while testing a prototype of a fuel tank for intergalactic vehicles they designed themselves, five UW students will be catapulted into space and experience zero gravity at NASA's Johnson Space Center.

The five are part of Astro-Dawgs, an eight-student group formed specifically to develop something space-worthy.

The students hope the fuel tank they've designed will minimize fuel slosh and allow pilots to know both how much fuel they have and where it is located at all times. In an anti-gravity situation, fuel tends to coalesce in random places in the tank. Since the fuel may be at the back, bottom, center or top of the tank, fuel pumps often draw in more air than fuel. To solve this, the students have developed a rotating, beveled tank that makes its own gravity, thereby forcing the fuel into a determined and accessible location.

The team came up with the idea for the tank in response to NASA's call for student proposals last year. After settling on their idea, the students submitted a proposal to NASA's Reduced Gravity Student Flight Opportunities program in October and were one of just 14 teams—from more than 66 that applied—chosen to fly.

While aboard an aircraft that will fly approximately 30 roller-coaster like climbs and dips to produce periods of weightlessness and hypergravity ranging from 0 G's to 2 G's, the students will test their tank for effectiveness.



HUSKIES PILOT SPACE SHUTTLES

Two more UW grads have been launched into space. In April, James P. Dutton Jr., '94, served as pilot for space shuttle Discovery, which delivered material to the laboratories in the International Space Station. It was his first mission into space.

In May, Dominic "Tony" Antonelli, '02, piloted the crew of space shuttle Atlantis. The flight delivered the Russian-built Mini Research Module to the International Space Station.

In total, 14 UW grads have served as astronauts on NASA space missions.

PHOTOS COURTESY NASA



PHOTO COURTESY YADESA BOJIA

UW STAFFER CREATES NEW AFRICAN UNION FLAG

When African leaders launched a competition for the creation of a new African Union flag in 2007, they had no idea how far-flung the results would be. In fact, 106 designs were entered from 19 African countries and two from Diaspora communities—including Seattle. Which is where the winning design came from.

Earlier this year the AU chose the flag designed by UW staffer Yadesa Bojia, a Housing & Food Services graphic designer, to represent the AU and its 53 member countries.

Bojia says he was compelled to enter the competition in response to the admiration he has for the AU for its struggle to eradicate Apartheid and for its ability to get African leaders to engage in discussion on the vast issues affecting the continent. His flag represents the continent's future more than its past, he says.

An artist before he even left Africa, Bojia came to the U.S. from Ethiopia in 1995 to pursue his education, earning degrees in graphic design and illustration, and in visual communications. Now, his flag flies in front of the United Nations.

Noteworthy

For the fourth straight year, the UW leads the nation in producing Peace Corps volunteers. At the same time, the UW was named to the 2009 President's Higher Education Community Service Honor Roll, the highest federal recognition a university can receive for its commitment to volunteering, service learning and civic engagement.

Two campus landmarks—the HUB and the Ethnic Cultural Center—close this summer for renovation. The ECC will open in the fall of 2011, the HUB in 2012.

UW Tacoma has changed its plans on the ground-floor design of its newest Pacific Avenue renovation. Instead of creating a large classroom, the campus plans to lease all the street-facing space to retailers. Two smaller classrooms will be created in the back of the Russell T. Joy Building.

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PEOPLE IN THE NEWS

Sherman Alexie, Senior Artist in Residence in the UW's American Ethnic Studies Department, received the 2010 PEN/Faulkner Award for Fiction for his book *War Dances*. He also received the Native Writers' Circle of the Americas 2010 Lifetime Achievement Award.

William Catterall, chair of the Department of Pharmacology at the UW School of Medicine, received the 2010 Canada Gairdner International Award—one of the world's most prestigious medical research awards—for his pioneering work on the molecular basis of electrical signaling by cells.

Chuck Close, '62, was nominated to serve on the President's Committee on the Arts and Humanities. Close is best known for his large-scale, photo-based portrait paintings. In 2000, President Clinton presented him with the prestigious National Medal of the Arts.

Richard Ellenbogen, director of neurological surgery at Harborview Medical Center, has been named co-chairman of the NFL Head, Neck and Spine Medicine Committee.

Paul Miller, Henry M. Jackson Professor of Law, was nominated to the Board of Governors of the U.S. Postal Service.

Gary Oertli, '70, '72, has been named president of South Seattle Community College. He is a former president of the UW Alumni Association.

Jennifer Taylor, '69, received the Australian Institute of Architects 2010 President's Award. She is a professor at Queensland University of Technology in Brisbane, Australia.

Daniel Winterbottom, professor of landscape architecture, received a Great Places Award, a national prize awarded by the Environmental Design Research Association, for his Gardens of Hope.



Photos, from top: Sherman Alexie;
Chuck Close; Daniel Winterbottom

PHOTO BY ROB CASEY

BARRY WONG / THE SEATTLE TIMES

UW RETIREMENT ASSOCIATION REALIGNS

Nearly 250 people retire from the UW every year. This June the association that advocates on their behalf, the UWRA, joins University Advancement alongside sister organization UWAA.

The alignment will allow the UWRA to develop programs of interest to older adults in both associations, will provide for increased future programming and offer retired faculty and staff further involvement in campus life.

UWRA

*University of Washington
Retirement Association*

After the Whistle

BRYAN-AMANING'S BIG SHOT: HELPING OTHERS

Most Husky fans know UW basketball player Matthew Bryan-Amaning for his thunderous dunks and high-flying shot-blocking ability. But off the court, the 6-foot-9 junior is the epitome of the UW student-athlete, who, in addition to meeting the rigorous demands of his sport and his studies, is a big man on campus and in the community.

Fellow Husky athletes look up to Bryan-Amaning because he serves as a peer advocate within the UW's Intercollegiate Athletics Department. In that role, he and other upperclassman student-athletes mentor incoming and young student-athletes. It's just one of the many academic support services the University provides to its student-athletes.

"We provide advice on how to adjust to school and keep up with schoolwork, particularly during the season," Bryan-Amaning says. "We might miss class two days a week when we go on the road, and it can be easy to fall behind. We want to make sure they keep up with their schoolwork."

Bryan-Amaning also volunteers in the community with the rest of his teammates. Coach Lorenzo Romar organizes food drives and visits to Seattle Children's Hospital, where Bryan-Amaning loves to play video games or paint T-shirts with ill kids.

"You see how you make a difference in a person's life," he says.

When Bryan-Amaning is done with basketball, he plans to put his sociology degree to use by running an afterschool program in an urban area.

"I like working with kids," he explains. "It's important to keep them off the streets. My mother didn't want me on the streets, so that's how I got involved in basketball. I just want to continue that."

PHOTOS COURTESY UW ATHLETICS COMMUNICATIONS



NEWS FROM THE DAWGHOUSE

The Huskies will host UCLA in a nationally televised ESPN Thursday night football game Nov. 18 at Husky Stadium. The game had originally been scheduled for Saturday, Nov. 13.

Dubs, the Alaskan Malamute serving as the 13th pet mascot in UW history, beat out 15 fellow contestants to win the NCAA Mascot Tournament put on by petside.com.

Former Husky quarterback Damon Huard, '95, has joined the UW as a major gifts officer for the Tyee Club. Huard, who spent 13 years in the NFL, was a three-year starter for the Huskies and threw for 5,692 yards, which ranks third on the program's all-time list. ▶



Senior golfer Nick Taylor was named Pac-10 Player of the Year for the second consecutive year after leading the Huskies to

their third conference title in six years. Taylor is the only Husky ever to win the award.

Former Husky basketball star Eldridge Recasner, '90, was inducted into the Pac-10 Men's Basketball Hall of Honor. Recasner, the only three-time captain in UW basketball history, earned all-Pac-10 Conference honors three times (1988-90). He also played nine years in the NBA.

The WSU Shell House at Wawawai Landing on the Snake River was dedicated in the name of Ken Abbey, '60, '62, who died in 1995 at the age of 61. Abbey rowed with Husky Hall of Famer Dick Erickson at the UW and spent more than 20 years working to create WSU's rowing programs.

Husky men's basketball coach Lorenzo Romar agreed to a new, 10-year contract that extends to the 2019-20

season. Romar has led the Huskies to three NCAA Sweet 16 berths.

Junior Venise Chan made Husky women's tennis history when she was named to the All-Pac-10 First Team for the second year in a row. She finished with a 21-10 singles record this year, and joins Kristina Kraszewski as the only Huskies to win multiple All-Pac-10 First Team honors. ▲



The defending national-champion UW women's softball team was picked as one of 16 hosts for the NCAA Division I regionals, which started as *Columns* went to press. The Huskies (45-6) won the 2010 Pac-10 title.

**GO PURPLE.
BE GOLD.**

By Sarah DeWeerdt

BIRTH OF A NEW FIELD

Medications
and Pregnancy

Despite her intense personal connection to the questions she's investigating, Hebert is quick to shift the focus elsewhere:

"I just wanted other people to have healthy pregnancies."

Mary F. Hebert, Pharm.D.
Pharmacy

WHEN SHE BEGAN STUDYING TO BE A
pharmacist, Mary Hebert imagined that she'd work in a drugstore, perhaps one day work for her dad's small-town business. Then she caught the research bug and began studying how medications work and interact in liver transplantation patients.

Then she got pregnant. And after two very difficult pregnancies, Hebert, a UW professor of pharmacy and adjunct professor of obstetrics and gynecology, realized that she could apply the same skills she used in studying transplantation to obstetrics as well. "Despite the fact that half the population is female, and most women have at least one child in their life, we knew so little about medications" in pregnancy, she recalls thinking.

Now, Hebert is head of the UW Obstetric-Fetal Pharmacology Research Unit (OPRU), which recently received a \$5 million grant from the National Institute of Child Health and Human Development (NICHD) to continue its work on the clinical pharmacology of medications during pregnancy.

The interdisciplinary unit, established in 2004, is one in a network of four centers nationwide conducting research on how pregnant women's bodies handle and respond to medications. The need for such research is acute, since the average pregnant woman takes two medications (not including prenatal vitamins or drugs administered during delivery), either for chronic health problems such as asthma or high blood pressure, or for pregnancy complications such as gestational diabetes.

Hebert has large, inquisitive brown eyes and short hair in shades of brown sprinkled with gray. She wears black pants and a plain white shirt, so unadorned that the pager and gold key worn at her waist almost read as accessories. In short, she's not one to call attention to herself.

And in some ways, that goes for her work, too. Despite her intense personal connection to the questions she's investigating, Hebert is quick to shift the focus elsewhere: "I just wanted other people to have healthy pregnancies," she says.

Most of what's known about medications during pregnancy has to do with safety, particularly for the fetus. But while safety is a paramount concern, it isn't the only one. "Physiologic changes that occur during pregnancy alter the way women's bodies handle medication," explains Hebert.

For example, during pregnancy, kidney function increases by up to 60 percent, meaning that drugs excreted by the kidneys are often removed from the body much faster than they are in women who aren't pregnant. In addition,

work by Hebert's group has shown that some liver enzymes involved in drug metabolism increase in function during pregnancy, so that the drugs they act on are broken down faster than in a nonpregnant woman; other such enzymes decrease in function, so other drugs are broken down more slowly than normal.

In turn, these changes can affect proper medication selection and dosage—but almost nothing was known about how. To begin to answer these questions, Hebert pulled together a team including Thomas Easterling, professor of obstetrics and gynecology; Danny Shen, professor and chair of pharmacy; Kenneth Thummel, professor and chair of pharmaceutics; associate professors of pharmaceutics Qingcheng Mao and Joanne Wang; and Yvonne Lin, assistant professor of pharmaceutics. The group draws on their different specialties to take studies from basic science through clinical practice.

As the OPRU's principal investigator, Hebert develops the vision that guides the work. She wanted to focus first on gestational diabetes, a condition that affects between 5 percent and 13 percent of pregnancies.

Already, the team has shown that glyburide and metformin, two of the most commonly prescribed oral medications to control blood sugar in women with gestational diabetes, are eliminated much more rapidly in pregnant women. In fact, a pregnant woman needs more than twice the dosage of glyburide as her non-pregnant counterpart in order to achieve the same concentration in the blood. However, the team also discovered that glyburide crosses the placenta—contrary to what was previously thought—raising new safety questions, since increasing the mother's dose of the drug will also increase her baby's exposure to it.

Over the next several years, the entire four-center OPRU network will be guided by Hebert's research vision: the other units have chosen to pursue a plan Hebert's group proposed to study glyburide and metformin alone and in combination in order to determine the best protocol for treatment of gestational diabetes. Should women get one drug or both? What is the optimum dosage?

Ultimately, Hebert hopes that work in this field will begin to change the prevailing attitude that women simply shouldn't take any medications during pregnancy. Hebert argues that people are often too quick to say that medications aren't safe during pregnancy, without evaluating the risks of the underlying illness. If pregnant women have health problems that require medication, "they shouldn't just suffer through it," she says.

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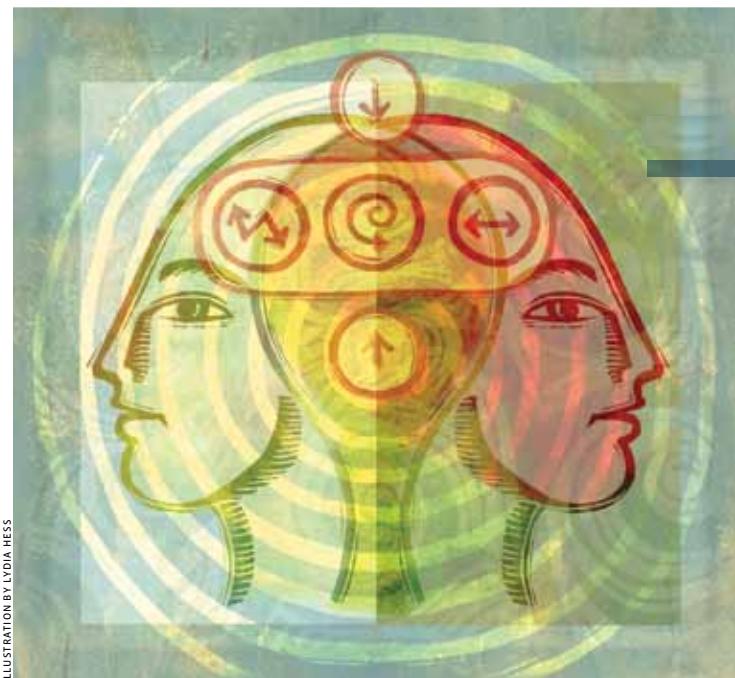
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WHAT ARE YOU THINKING?

YOU MIGHT NOT THINK what you think you think. That's the conclusion arising from the Implicit Association Test (IAT), a tool developed by UW Psychology Professor Anthony Greenwald to measure people's unconscious attitudes—from consumer preferences and political beliefs to biases on topics such as race, gender and sexual orientation.

Greenwald originally published the IAT back in 1998, then developed the tool further in collaboration with Mahzarin Barajai of Harvard University and Brian Nosek of the University of Virginia.

It's now been used in more than 1,000 research studies worldwide. Greenwald conducted a meta-analysis of 184 of these studies, and found that not only do a vast number of us hold implicit attitudes that are different from our explicit beliefs, but in many cases we're not even aware of these biases—and even so, they shape our behavior.

Greenwald and his collaborators also created a website,

Project Implicit (<https://implicit.harvard.edu/implicit/>), where visitors can learn about the IAT and even become research subjects themselves. In the first 10 years, about 7 million people completed various versions of the IAT on the site. For example, before the U.S. elections in 2008, there was an Obama-versus-McCain study; right now, people can visit the site to participate in a study of attitudes toward fat and thin bodies.

Confronting one's implicit attitudes can be uncomfortable, but it's important, Greenwald says: "When you are unaware of attitudes or stereotypes, they can unintentionally affect your behavior. Awareness can help to overcome this unwanted influence." So go ahead. Find out what you really think.

BUILDING GREEN ROADS

A UW TEAM HAS HELPED develop the world's first system to rate the sustainability of road construction and maintenance projects. "Roads are a big chunk of the construction industry that has an opportunity to participate more fully in sustainability practices," says Steve Muensch, assistant professor of civil and environmental engineering at UW, the faculty member involved in the project.

Certification programs for buildings and appliances have been highly successful at bringing attention to sustainability in those areas, but there was no similar system for road construction—an \$80 billion-per-year industry in the United States.

Muensch worked with graduate students—the principal researcher was first

Martina Söderlund, an exchange student from Sweden, and is now doctoral candidate Jeralee Anderson—and with the consulting firm CH2M Hill to develop the system, which is called Greenroads.

To achieve Greenroads certification, a project must meet certain requirements such as completing an environmental review process and making a plan to reduce noise pollution, plus gain up to 118 points for things such as habitat restoration, improving bicycle accessibility and using recycled and local materials.

For now, the program is still in the on-ramp stages. A handful of pilot projects are under way around the country, and the first certifications are expected later this year.

ILLUSTRATION BY KEN SHAFER

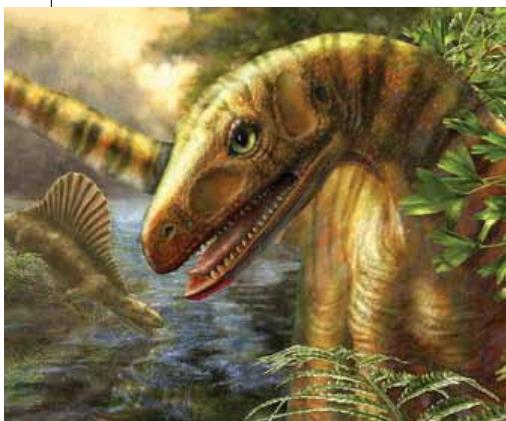


DINOSAURS GROW OLDER

A NEW FOSSIL FIND SUGGESTS that the roots of the dinosaurs' family tree are deeper than previously thought.

Asilisaurus kongwe, or "ancient ancestor lizard," belongs to a group of reptiles called silesaurs. It was unearthed on a 2007 expedition led by Christian Sidor, curator of vertebrate paleontology at UW's Burke Museum, to the Ruhuhu Valley of southern Tanzania.

From fossil bones representing at least 12 different individuals, the research team was able to reconstruct a nearly complete skeleton of the animal—about the size of a Labrador retriever, but with a long neck and a very long tail that brought its total length to nearly 10 feet.



Though relatively small, the creature is mighty: It has pushed back the age of the dinosaurs by more than 10 million years. Silesaurs are dinosaurs' closest known relatives, and A. kongwe, at 243 million years old, is the oldest silesaur yet discovered. The most ancient dinosaur fossils known are about 230 million years old. But if silesaurs were around 243 million years ago, true dinosaurs probably were too, and older dinosaur fossils are likely out there somewhere just waiting to be found.

Though Sidor's expedition didn't turn up any dinosaurs, it did yield an amazing trove of other dinosaur relatives, giant amphibians, and proto-mammals. "It will take us years to work through all the fossils we have already collected," Sidor says. Stay tuned for more reports about other animals that shared the ancient ancestor lizard's Middle Triassic habitat.

More on this article @ washington.edu/alumni/columns/



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BY PAUL CLARKE

Phoning It In: CHANGING THE WORLD

IN THE UNITED STATES, Europe and much of Asia, millions of people swipe through the screens on their smart phones perhaps dozens of times every day to check e-mail, send text messages and surf the Web. While smart phones may also be coming of age in the developing world, increasingly these phones are being used for more than simple Twittering: in Tanzania, they're assisting health workers in the treatment of small children; in Brazil, they're helping forest-service monitors keep an eye on illegal logging; and in the Central African Republic, they're aiding investigators as they document violations of international humanitarian law.

This ability to use mobile devices for social change is made possible by the Open Data Kit, a suite of tools developed by computer scientists and engineers at the University of Washington. Faster and more accurate than paper-based forms of data collection and analysis, and cheaper and open to wider utilization than other types of computer or handheld-device applications, ODK is enabling users around the world to quickly, efficiently and accurately collect and process data ranging from medical records to environmental dynamics. By using existing cellular networks, ODK's developers are freeing the devices' users from the constraints of limited infrastructure, enabling them to effectively use the tools in some of the planet's poorest communities.

"In the developed world, people have ready access to an information infrastructure, both in terms of networks and the machines—laptop and desktop computers—connected to those networks," says Gaetano Borriello, University of Washington professor of computer science and engineering. Borriello notes that in most developing nations, this infrastructure doesn't exist, nor are there adequate trained human resources—such as physicians, technicians or other experts—available to analyze, understand and act on a huge

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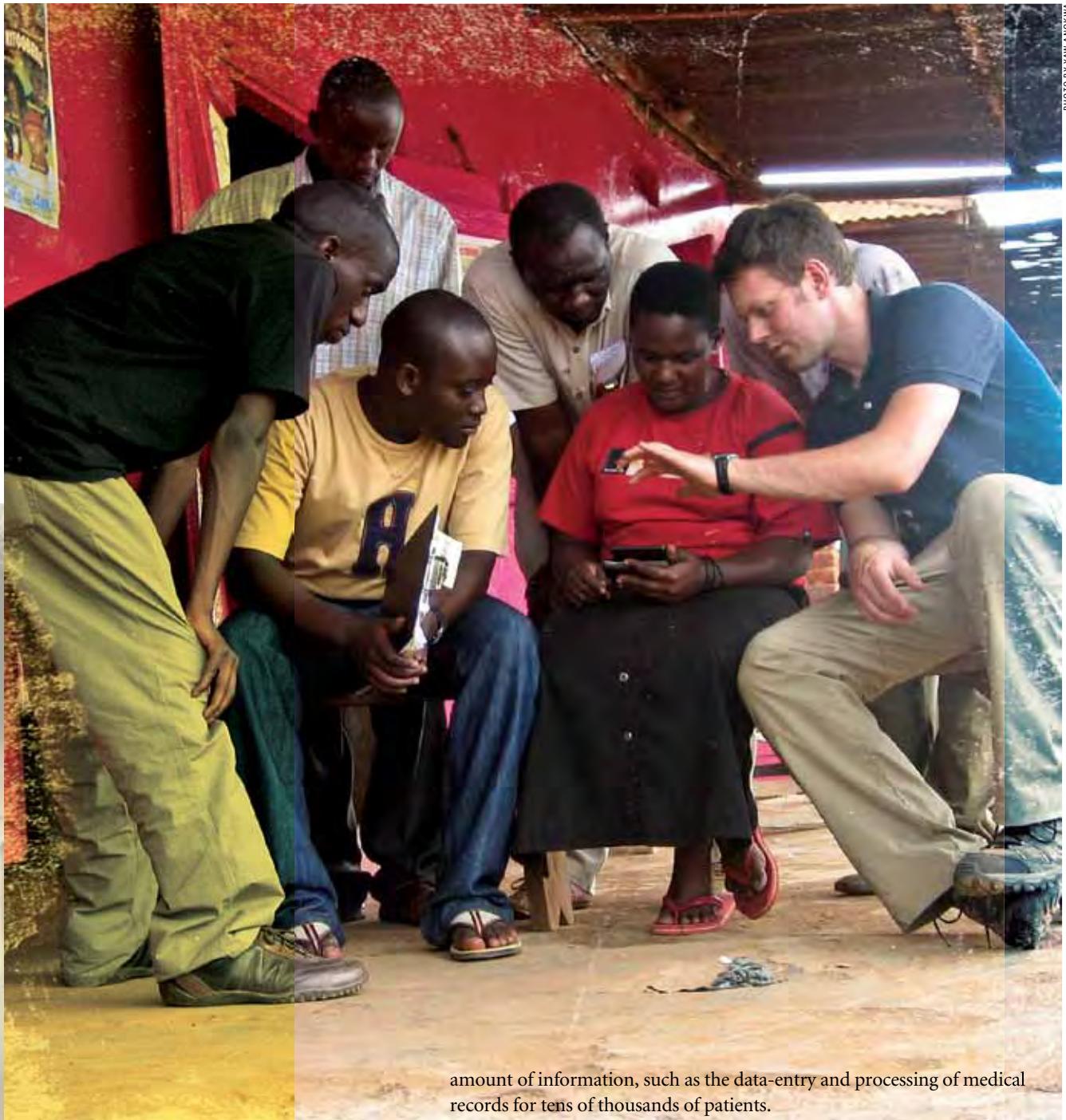


PHOTO BY YAW ANOKWA

Carl Hartung demonstrates ODK to a Ugandan shared phone operator.

amount of information, such as the data-entry and processing of medical records for tens of thousands of patients.

What is available, however, is cellular networks and affordable handheld devices. With the assistance of scientists and engineers, along with government agencies and nongovernmental organizations, these tools can be adapted and maintained so they're both accessible and useful. "We can use cell phones to do two things," Borriello says. "We can connect and collect data and move it around through the cellular network; and we can take limited human resources in these developing nations and amplify them as much as possible. We give them the tools on these devices that help them do their jobs."

Borriello has worked on the ODK project since its inception in early 2008, along with UW computer science and engineering doctoral students Waylon Brunette, Yaw Anokwa and Carl Hartung. Designed to maximize the potential

provided by mobile devices, the ODK suite of tools enables users to do several things: to quickly and efficiently collect a wide range of data, such as medical information or details on a region's biological diversity; to process and share that data with a central database for further analysis; and to manage files and applications among multiple phones, so all participants on a project have accurate and up-to-date information.

ODK's developers chose to use an open-source platform, making it possible for users to customize the tool—for example, enabling medical workers in Uganda affiliated with Johns Hopkins

"That kind of FORWARD THINKING is something that academic settings should understand more and more."

University to display videos on the phone for training purposes—as well as to share the data among different organizations and agencies, without encountering the tangle of licensing fees and cross-platform limitations that frequently plague users of proprietary software. By keeping ODK free and easy to use and adapt, the developers hope it will become widely popular, which should make the tool even more useful to a larger number of users.

"People will be less likely to reinvent the wheel if there's this free software that can do something close to what they want to do," Borriello says. "And people who make changes to it can share them back, so others who need that change can use it as well."

The project received a boost in 2008, when Google announced the development of Android, its open-source platform for mo-

bile devices. ODK's developers quickly saw how useful the system could be. "When Google came out with the Android platform, we saw the opportunity to use the richer features it provides in terms of collecting data—not only text and numerical data, but also photo, video, audio and other features the phone can provide," says Carl Hartung, who worked at Google's Seattle office with Anokwa and Brunette to help develop this data-collection tool. Features such as GPS, video and photos provide a contextually richer set of data than is possible using typical paper forms, and the information can be shared and analyzed much faster than before.

Hartung says the Android's open-source operating system makes it especially useful for tools such as ODK. "[Open source] provides a fair amount of customizability, and from a programmer's perspective, it's a really nice development interface," he says. "This is an aspect that's locked down or hard to access

on other mobile phones, in terms of writing apps that use GPS or that take a picture. All of that is provided to you out of the box with Android, and it's lowered the barrier to entry to do a lot of these things with cell phones."

ODK has found eager users in the field, and one of the earliest and most ambitious uses of the tool has been in a project conducted by Academic Model Providing Access to Healthcare (AMPATH), a partnership between Indiana University and Moi University in Kenya, funded by the U.S. Agency for International Development. A comprehensive HIV-treatment program in sub-Saharan Africa, AMPATH has been working with the development of ODK since mid-2008—doing field-testing and trials, and customizing the tool for their particular needs—and began using the

ODK in Action

HIV research and treatment in Africa isn't the only program benefiting from ODK. Other partners include:

A community health worker in Kenya uses ODK to record patient information.

THE JANE GOODALL INSTITUTE: In tandem with Google Earth, the institute is using ODK to monitor deforestation in Tanzania.

THE SURUÍ TRIBE: The Brazilian indigenous tribe uses ODK and Google Earth to police their territory, request satellite photos when they think an area is being illegally logged, and contact police.

THE GRAMEEN FOUNDATION: Shared Phone Operators in rural Uganda survey their customers about available phone-based services, and the results are used to guide the development of services like Google's Clinic Finder and Farmer's Friend.

HUMAN RIGHTS CENTER AT UC BERKELEY: Records human rights violations in the Central African Republic.

SMALL MEADOWS FARM: The Virginia farm uses the ODK to collect pH, humidity, soil moisture, plant observations, etc., in greenhouses and gardens.

FOUNDATION FOR DEMOCRATIC PROCESS: FODEP, which monitors elections so they are free and fair, is attempting to use ODK to gain real time results from every polling station in Zambia.

For a more detailed list of ODK deployments, visit: <http://code.google.com/p/opendatakit/wiki/FeaturedDeployments>. —Julie H. Case

PHOTO BY YAW ANOKWA

tool in the field this spring. Medical workers in Kenya conduct house-to-house visits doing HIV counseling and testing. They then use ODK-equipped smart phones to track patients' medical histories (accessed by using the phone to scan a bar code on a patient's ID card) and upload information directly to the Open Medical Records System, or Open MRS, where it can be viewed by physicians and other health-care workers. They are also extending the use of ODK's forms with audio and video capabilities to help diagnose and treat a range of health issues. By taking these tools directly to the home rather than waiting for an infected person to seek treatment at a clinic or hospital, AMPATH aims to stop the cycle of HIV transmission, while providing primary health-care services as well. While AMPATH started as an HIV-care initiative, tools such as ODK may help it extend its program to provide comprehensive health-care services to more than 2 million people.

Dr. Paul Biondich, director of informatics for AMPATH and an associate professor of pediatrics and medical informatics at Indiana University, says ODK offers a solution to challenges medical workers in the field haven't even anticipated. "When you're dealing with emergent health-care systems, it's almost impossible to predetermine exactly what your needs are going to be from now until six months from now," he says. "One of the benefits of Open Data Kit is it provides flexibility and allows you to attend to the needs as they emerge. When people think of software development, they build specific solutions for specific needs; when you have a generic framework like ODK, it empowers local environments to evolve in ways that don't make you build it from scratch every time."

Biondich says there's a larger aspect to building a tool using an open-source platform than simply easing its use and adaptability; he says ODK is valuable not simply for what it does, but for what it represents on the part of the developers. "There's an under-appreciation in academic settings for developing community goods," he says. "Being an academic myself, I see there's a tendency to hang onto things and claim credit for them, but I think this particular team saw there was a longer-term, bigger payoff in making the work they produce more generally available, and going further than that to make everyone feel as though it belongs to them. That kind of forward thinking is something that academic settings should understand more and more."

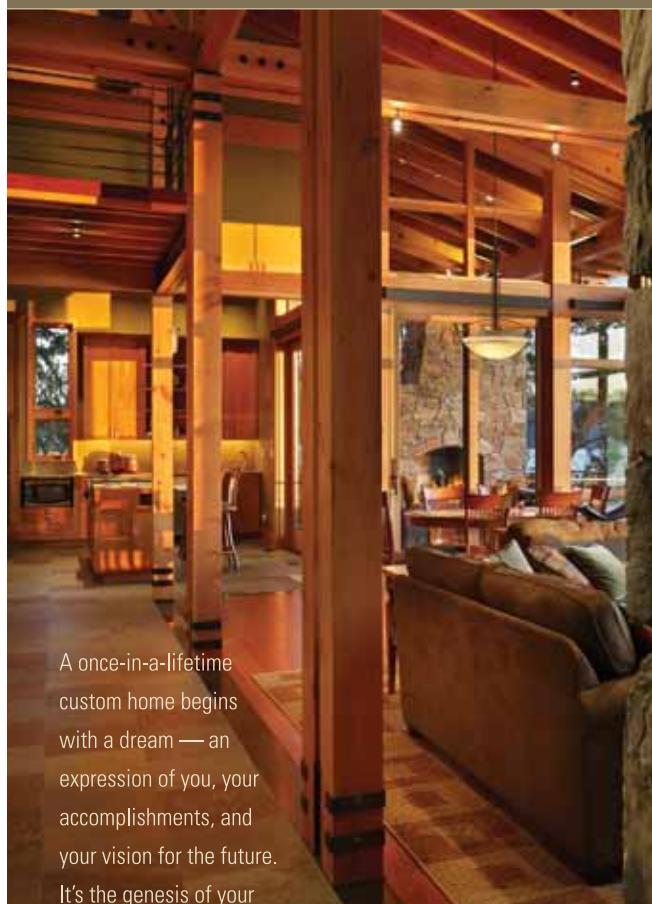
To make ODK useful to an even larger audience while bringing more computer science and engineering students into the process, Hartung and Anokwa co-taught a course last fall, Mobile and Cloud Applications for Emerging Regions, in which students learned new skills and applied them to features requested by ODK users. By continuing the process and by making the tool as user-friendly as they can, ODK's developers hope to make mobile communications an integral part of improving the lives of millions in developing nations.

"One of the measures of success, I think, is when someone with some technical knowledge is able to download and use our stuff without any need for a highly trained technical worker to set it up," Brunette says. "If a computer-savvy doctor or botanist or geologist can download it and set it up by themselves, and they don't require hiring an IT expert, then we know we're really successful." ■

—Paul Clarke is a Seattle-based freelance writer and editor and author of the blog *The Cocktail Chronicles*.



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INGENUITY. IT'S THE WASHINGTON WAY.

THE KEEPER OF THE NORDSTROM WAY

By Jeff Bond

BRUCE NORDSTROM REMEMBERS HIS FIRST JOB with the family business as if it were yesterday.

He was 9 years old, World War II had just begun and Nordstrom was working in the stockroom at one of the retailer's two shoe stores for 25 cents an hour.

"In those days, that wasn't bad money," Nordstrom remembers.

The young entrepreneur's pride was soon wounded when he overheard secretaries mentioning that his father, Everett, '23, had paid Bruce's \$7 weekly salary out of his own pocket, maintaining that his son "wasn't worth 25 cents an hour."

Nordstrom, who graduated from the University of Washington in 1955 with a bachelor's degree in economics, has never forgotten the incident. But there is no doubt he proved his worth to the family clan, becoming a key figure in transforming a regional shoe chain into one of the most successful and respected specialty fashion retailers in the nation.

Helping to maintain one of America's most famous corporate cultures, Bruce Nordstrom has preached placing employees ahead of managers, focusing on customer service and empowering workers to go that extra mile. The result has been nothing less than a retail revolution. From 1963, when Bruce Nordstrom became company president, till 2006, when he retired for the second time from daily responsibilities, the retailer grew from seven shoe stores in the Pacific Northwest to 156 fashion outlets in 27 states, as well as a chain of fashion boutiques in Europe. During those four decades, sales grew from less than \$40 million to \$8.6 billion.

However, the numbers explain only a part of Bruce Nordstrom's accomplishments. While always modest about his deeds, Nordstrom has also been a force in civic activities, a leader in charitable giving and devoted alum to the University of Washington.

"Bruce, to me, epitomizes what the Nordstroms are all about," says Robert Specator, author of *The Nordstrom Way*, and a recognized expert on the company. "He is modest, self-effacing, hardworking on the one hand and extremely competitive on the other hand."

Because of his unparalleled success in business, concern for the local community and dedication to his alma mater, Bruce Nordstrom has been named the University of Washington's 2010 Alumnus Summa Laude Dignatus—the "alumnus worthy of the highest praise." He is the 70th recipient of this honor, which is the foremost award that the UW can confer upon a graduate.

Nordstrom's innate drive was obvious from the start. By 14, he was selling shoes on the store's main floor. Sixteen years later, he was company president and helped the retailer merge women's clothing with its shoe business. During the next three decades, Bruce, his two cousins, John, '59, and Jim Nordstrom, and cousin-in-law Jack McMillan, '57, led the company to unprecedented heights.

Ironically, the retailer's success was built, in part, on breaking just about every business rule in the book, including its style of managing by committee. Business experts

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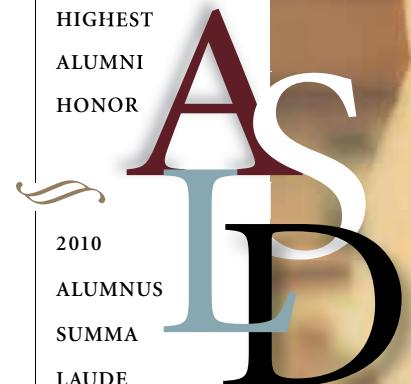




PHOTO BY KERRY DAHLEN

continue to marvel at how the company has succeeded with this unorthodox structure.

Bruce Nordstrom says the secret was that family members running the company in each generation have shared a deep respect for one another and have always worked as hard as they could. That tradition continues to this day with Nordstrom's three sons, Blake, Erik, '85, and Peter, '85, now running the company.

The Nordstrom family has also always shared a deep respect for the UW. During the past nine decades, nearly every family member holding a management position in the company has graduated from the university. While he shies away from talking about his own activities, Nordstrom has long been a friend and adviser to UW presidents and among the university's most generous donors. He also has been generous with his time, lecturing budding entrepreneurs at the Foster School of Business and giving an occasional talk at his former fraternity, Beta Theta Pi.

One of the Nordstrom family's great loves has been UW sports. Bruce is carrying on the tradition by staying very active in programs to raise money to support the school's athletics programs. He is the former chairman of the Tyee Board of Advisors and, in 1994, was the first recipient of the Frank Orrico Award for his "uncommon dedication" to the Department of Athletics. He is also a 50-year season ticket-holder for both basketball and football.

UW President Mark Emmert says one of the joys of his position is to get to know people like Bruce Nordstrom. Emmert is most impressed by Nordstrom's ability to raise three sons who are able to carry on the unique family culture that has made the Nordstrom Company so special.

"He has been able to raise his boys to have the same values, same commitment to the community and focus on doing things the right way," Emmert says. "The notion of the 'Nordstrom Way' isn't just about business. It is how Bruce lives his life and treats others." ■

—Freelance writer Jeff Bond's last story for Columns was about the anthropology of garbage.

2010 | DISTINGUISHED TEACHING AWARD WINNERS

From jazz to biology, the seven recipients of the Distinguished Teaching Award and one recipient of the Marsha L. Landolt Graduate Mentor Award cover the spectrum of subject matter. They also share the ability to inspire students to incredible heights.

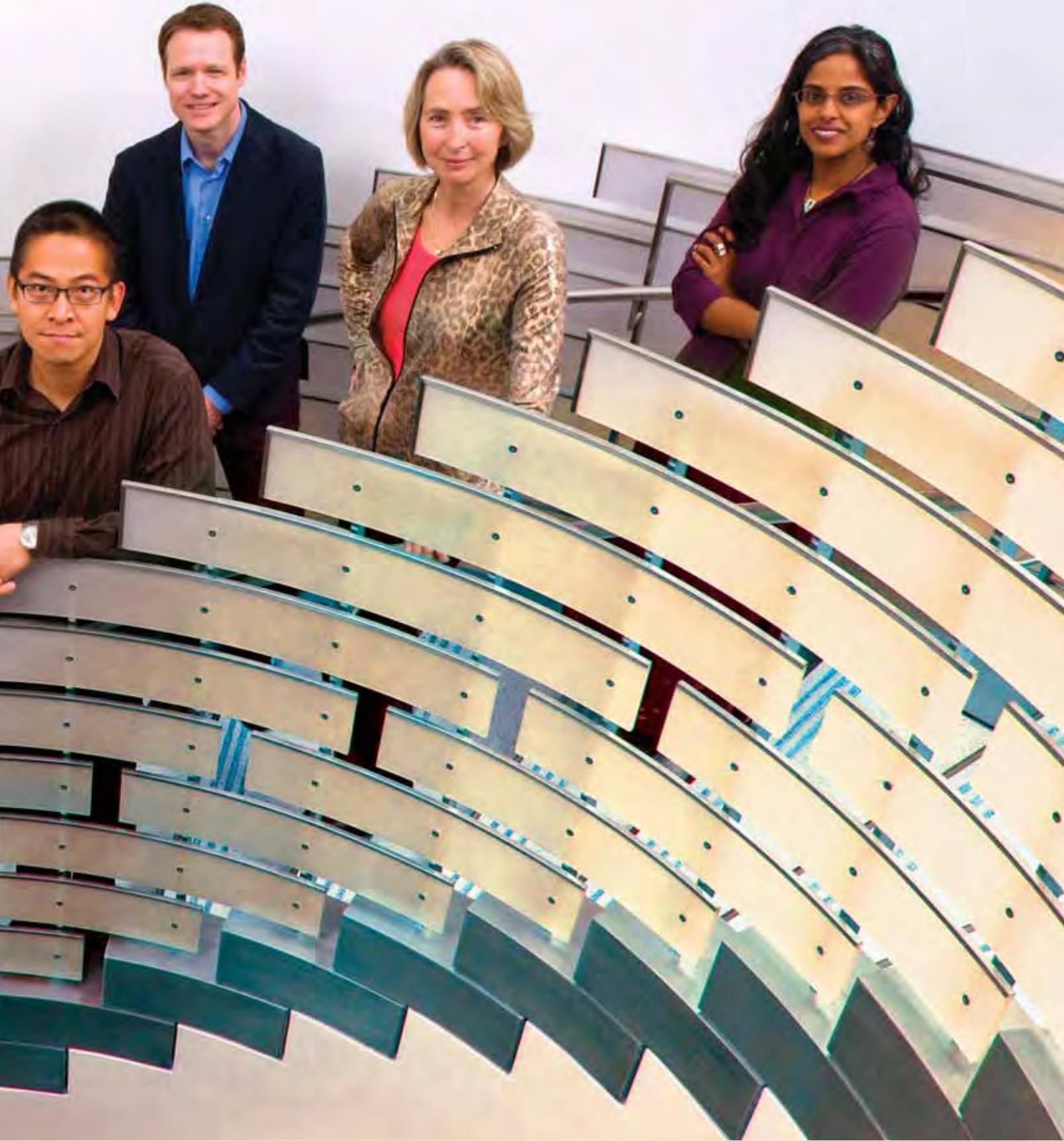


Scott Freeman, '90
Lecturer, Biology
He's known as an engaging teacher and for his ability to learn the names of all 700 students who take his introductory biology class.

Joy Williamson-Lott
Associate Professor, Educational Leadership and Policies Studies
“People love being inspired and challenged to learn by someone who authentically cares who they are and what they think.”—Colleague

Diane Gillespie
Professor, Interdisciplinary Arts & Sciences, UW Bothell
“I have Professor Gillespie to thank for recognizing an ability in me that I did not see in myself.”—Student

Scott A. Hauck, '92, '95
Professor, Electrical Engineering
Begins each class with a “question of the day” to jumpstart students’ minds, even if the question is not matched to a lecture.



Cuong Vu
Assistant Professor, Jazz Studies

"As a teacher and mentor to students, he is as much the virtuoso as when he is playing the trumpet."—School of Music Director

J. Mark Pendras, '94
Assistant Professor, Urban Studies, UW Tacoma

"He puts in more time ... extracting excellence than anyone I know."
—Colleague

Victoria Lawson
Professor, Geography

A recipient of the Distinguished Teaching Award in 1996, she was honored with this year's Marsha L. Landolt Distinguished Graduate Mentor Award.

Anu Taranath
Senior Lecturer, English

Year after year, this petite teacher routinely earns the highest ratings in the UW's English Department.

EARLY FRIDAY MORNING, Feb. 26th, Salma Stanakzai instead, she and her roommate spent the morning huddled outside the Hamid Guest House across the street, “exploded outside the Hamid Guest House across the street,” says the 20-year old Stanakzai. “I couldn’t hear anything. Then, I saw smoke and glass everywhere.” Shattered mirror feet when she tried to walk. “We just turned off the lights.

TRAILS

BY

With a little help from the UW, future Afghan lawyers and judges survive a suicide attack, then take on Washington, D.C.

By Julie H. Case

FIRE

ADVANCING OUR WORLD. IT'S THE WASHINGTON WAY.

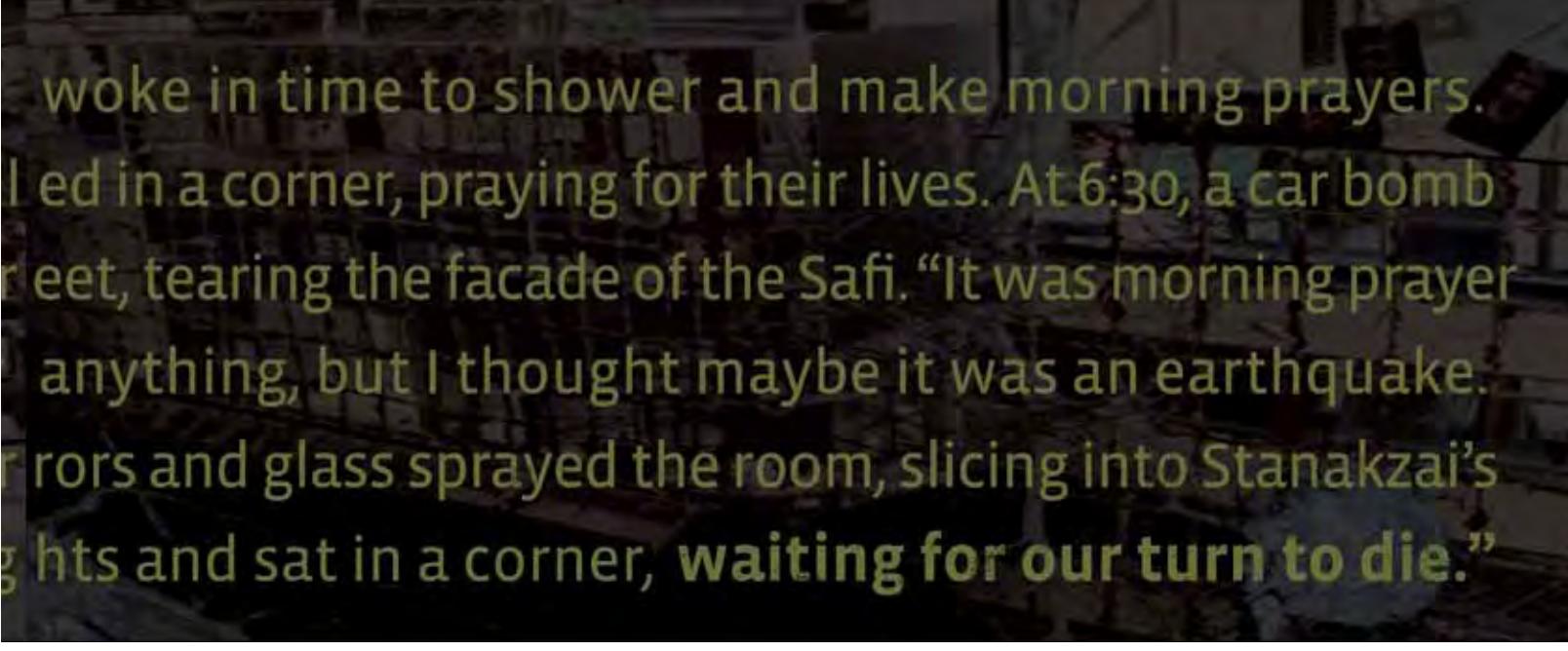
IT WAS MID-AUGUST 2009 when John Eddy, '69, UW professor of law and manager of the UW's Afghan Legal Educators Project, was approached by the State Department with a request: Help fill the void in U.S. support of legal education in Afghanistan. More specifically, create an Afghan team for the Philip C. Jessup International Law Moot Court Competition—the world's largest moot court competition.

Scarcity of libraries and books make lecture-based learning just about the only option in Afghanistan, and experiential learning is an education method sorely lacking in the poverty-stricken, war-torn country. The State Department wanted to build goodwill in Afghanistan and offer a program that would provide skill training—such as clerking—or a moot court competition type of experience that would allow students to practice advocacy skills such as lawyering.

Sending a team to the Jessup Competition in Washington, D.C., could do just that. Every year students from more than 500 law schools and 80 countries travel to D.C. to compete in the 51-year-old competition, which is a simulation of a fictional dispute between countries before the International Court of Justice, the judicial organ of the United Nations.

Putting together an Afghan contingent to compete in the Jessup Competition had been on the radar for the United States Agency for International Development but had been nixed when a

A post-blast view from Stanakzai's hotel room.



I woke in time to shower and make morning prayers. I led in a corner, praying for their lives. At 6:30, a car bomb went off, tearing the facade of the Safi. “It was morning prayer anything, but I thought maybe it was an earthquake. Debris and glass sprayed the room, slicing into Stanakzai’s legs and sat in a corner, waiting for our turn to die.”

USAID contract ended earlier that summer. The State Department wanted the UW to pick it up.

Why call on the UW? Because, having run programs in Afghanistan for years, the UW has extensive knowledge and expertise about Afghan legal education. Since 2005 the UW has had a program in place designed to help train Afghan law professors and professionals—the Afghan Legal Educators Program. But that program focuses on professionals and, in part, brings participants to the U.S. to study. An in-country program that prepares teams for a moot court competition with the cachet of the Jessup would support and promote legal education in Afghanistan.

Before the UW was even officially awarded the grant for the in-country legal education program, Eddy got to work. The timing was tight. The *compromis*—or statement of the case—would come out at the end of September and Eddy still had to find someone willing to run the program, for starters.

That person turned out to be Seattle-based alum Mark Hough, ’71, who had experience working with USAID in Afghanistan. Eddy wanted to know if Hough had any young lawyers who might be interested in spending some time in Afghanistan. “How about an old lawyer?” Hough asked.

Their challenge was daunting, with less than a month to establish and launch a program, find teams and coaches, all while navigating cultural, physical and political landscapes.

And yet, when the program was launched an astounding 100 students tried out. And more than 30 participated in one way or another.

Only a handful of universities in Afghanistan have law programs, all of which function at the undergraduate level, and each of which has two faculty: Shariah—Islamic law, based on the Quran—and Political Science and Law. Typically, students choose one of two paths: studying either with Shariah or political science and law faculty. Shariah students are primarily immersed in understanding how Islamic law evolved, where the roots of laws come from, and how the law should be applied. Students in the political science and law tract typically study how Afghanistan’s civil law—which is largely based on Egyptian code, itself based on French legal code—was derived and codified. Historically, most who are on the path to

becoming a judge study Shariah. Those interested in diplomatic or civil service positions study political science and law.

In the end, Hough chose teams from three universities to compete against each other in a national, in-country competition—the first ever in Afghanistan. The first-place team would represent Afghanistan in the international competition in Washington, D.C., in March.

For budgetary reasons, they focused on schools close enough in proximity to Kabul that the program could be staffed from the capital. Because they weren’t able to place people in Kandahar or Kapisa province, universities in those areas had to be excluded. In the end, they fielded teams from Kabul University, Jalalabad’s Nangarhar University and Al-Biruni University, each within commutable, road-transit distance from Kabul.

Hough and team also took another radical step and integrated the teams with students of the Shariah law faculty and the political science and law faculty. While students in both arenas are studying the law, for the most part the two academies don’t intermingle, until they meet in the real world. Both would get to argue cases and get the kind of practical, hands-on legal experience law students in the U.S. get.

After the teams are chosen to compete in the Jessup, they receive the *compromis* and begin work. In the case of Afghanistan, coaches also had to give the students broad-brush outlines of international law and research tools, such as teaching them what are authoritative sources of international law for an internal controversy and where to find those sources.

“Teams from some countries would come in with that already under their belt, and they could just focus on the problem,” Eddy says. Not true for the Afghans, who study law at the undergraduate level.

Once up to speed, the students moved into fundamental lawyering and learning the facts of the case. The 2010 case centered around the right to self-determination and the lawfulness of measures taken to protect the economic resources of a country—in this case the imaginary “Windscale Islands,” an archipelago in the Southern Hemisphere lying in the “Eden Ocean,” approximately 500 miles due west of the fictional Republic of Aspatria. The case had real similarities to the Falkland Islands controversy, including an argument about new oil

continued on p. 33

w making a difference

STORIES AND HIGHLIGHTS FROM THE UW FOUNDATION

Expanding *the Field*: A Remedy for Rural Medicine

AS SHE HITS THE BOOKS IN HER THIRD YEAR OF MEDICAL SCHOOL, GRACE LIM IS ACUTELY AWARE OF A TROUBLING PARADOX: DESPITE THE ANNUAL CROP OF NEW PHYSICIANS GRADUATING FROM THE UW, THERE ARE STILL AREAS OF WASHINGTON STATE WHERE DOCTORS ARE IN SHORT SUPPLY, LEAVING COMMUNITIES VULNERABLE. GRACE NOT ONLY KNOWS ABOUT THIS PROBLEM, SHE IS HELPING SOLVE IT.

Through the Rural/Underserved Opportunities Program, the UW is providing students like Grace with unique learning experiences in Washington, Wyoming, Alaska, Montana and Idaho that lead to a better understanding of the challenges of practicing medicine where doctors are scarce. During her four-week rotation in the program, Grace worked side-by-side with physicians in Port Angeles to address this issue and gain patient care experience.

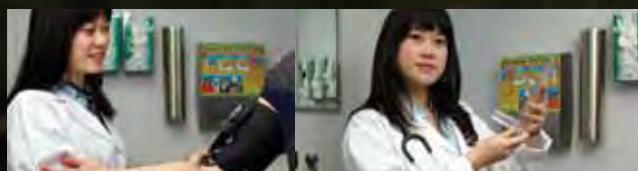
"Feeding the pipeline of doctors is critical for rural areas, and local young people should be encouraged to think about applying to medical school," said Grace, recipient of

the Genevieve Bale Endowed Scholarship. "After all, this is a group that's likely to be drawn back home after college." Motivated by the idea, she developed a 'how to' orientation and mentorship model for local high-school students that includes details about college and medical school admissions, scholarships and peer support. She also provided one-on-one mentoring.

Grace hasn't yet decided what type of medicine she'll practice, but she knows one thing for certain, "I'll be a better doctor because of the unique hands-on experiences that the UW School of Medicine provides." ■

ABOVE: Medical student Grace Lim developed a medical school admissions how-to guide for young adults in Port Angeles as part of the Rural/Underserved Opportunities Program, which places about 110 UW medical students in rural or urban underserved communities for four weeks each summer.

BETWEEN: Grace practicing a pressure cuff.



► MAKE *a* DIFFERENCE TODAY

Do your part to help students like Grace reach their dreams. Learn how at uwfoundation.org.

Proving Prevention Works

J. DAVID HAWKINS HAD A HUNCH. A PROBATION OFFICER ON SAN JUAN ISLAND IN THE EARLY 1970s, HE WORKED WITH TEENAGERS WHO WERE USING HEROIN, ROBBING STORES AND COMMITTING OTHER CRIMES. HE KEPT THINKING: THERE MUST BE A WAY TO PREVENT KIDS FROM GETTING TO THIS POINT.

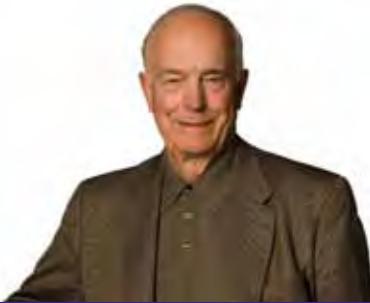
Since then, he has worked to find the solution. The Endowed Professor of Prevention in the School of Social Work, David is the founding director of the UW's Social Development Research Group (SDRG), which promotes healthy behaviors and positive social development among young people.

David's passion is not just professional. He and his wife wanted their own children to build strong relationships, steer clear of drugs and violence and contribute to society. "It's what all parents want for their kids," David says. "But how do you know how to raise kids?"

David and fellow social work professor, Richard F. Catalano, now SDRG's director, developed a system called Communities that Care (CtC). It helps community leaders identify problems facing their young people, like underage drinking or bullying, then intervene with tested and proven programs. David led a recent study of 4,000 youth, which found that after three years, eighth graders living in CtC communities were 32 percent less likely to have started drinking alcohol and 25 percent less likely to have engaged in delinquent behavior than peers in control communities. The federal government's Center for Substance Abuse Prevention distributes CtC nationwide.

David now knows it is possible to prevent kids from making bad decisions. "I used to believe it, but couldn't prove it. Now we have evidence." ■

BELOW: School of Social Work Professor J. David Hawkins discussing research with graduate student Kelly Jewell. David holds the Endowed Professorship in Prevention, established by a lead gift from Ronya Kozmetsky and the late George Kozmetsky, as well as additional donor support.



Message from the Foundation Chair

I am always impressed when people refuse to accept the status quo. It's a quality I see again and again in people in the Pacific Northwest and at the UW. When our faculty and students see a problem, they simply can't help but figure out how to solve it. That's particularly evident in our approach to the health and well-being of our communities.

I could fill this entire page with examples of ways the UW is making people healthier — and we can all take tremendous pride in these efforts. But I want to take this opportunity to recognize just two people who are making a huge difference: Grace Lim, a third-year medical student, and David Hawkins, a School of Social Work professor.

After Grace learned about the doctor shortages facing many areas of the state, she developed a program to encourage more high school students to consider medical school. David, upset by the number of teens he saw getting into trouble, dedicated his career to helping young people find a better path.

Grace and David are just two of thousands of UW people who are working to improve the health of people everywhere. It starts with individuals committed to making a difference. It ends with a better way of life.

Thanks for all you do to support the UW.


Daniel J. Evans, '48, '49

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Learn more about giving options at uwfoundation.org/plannedgiving or call 800.294.3679.

Out and About

1. SALUTING HARBORVIEW

Lynn and Michael, '61, '64, Garvey served as community chairs of the 18th Annual UW Medicine Salute Harborview Gala, which raised a record \$1.8 million for the Harborview Mission of Caring Fund.

2. HUSKY SPIRIT

Michael G. Foster School of Business Dean **James Jiambalvo** (R) celebrates Husky basketball with **Brian**, '82, and **Nancy**, '77, Kirkpatrick.

3. LITERARY VOICES

(L to R) **Blynne Olivieri**, Pacific Northwest Curator for UW Libraries, joins McKinstry Fellow **Alex Walker** and his wife **Kendal** at Literary Voices, the annual UW Libraries event. This year's keynote speaker was Timothy Egan, '81.

4. CELEBRATING THE UW

(L to R) **Jan Bomengen**, '62, **Julie Holt**, UWAA Board President **Eddie Pasatiempo**, '77, and **John Bomengen** enjoy the festivities at the 21st Annual Chow Down to Washington reception and dinner at Dawg Days in the Desert in Indian Wells, Calif.

5. HONORING TRADITIONS

Husky coaching legend, **Don James**, and his wife **Carol** join in the tradition of singing "Bow Down to Washington" at Chow Down.

6. DAWG DAYS

(L to R standing) **Kay Larson**, '54, **Kay de Mars**, '90, (L to R sitting) **Stephanie Sarkisian**, **DeLaine Emmert** and **Jackie Lee Houston**, '56, gather for the 5th Annual Coffee & Conversation Scholarship Luncheon during Dawg Days in the Desert.

7. GOLFING IN THE DESERT

Wanda and **Ron**, '62, **Crockett** and **Anne**, '55, and **Wayne**, '55, '57, **Gittinger** hit the links at the annual Desert Dawgs Golf Tournament.

8. STANDING STRONG

(L to R) Husky Running Backs Coach **Joel Thomas** and wife **Ebbie**, **Harper Johnson** and Wide Receivers Coach **Jimmie Dougherty**, Special Teams/Recruiting/ Defense Line Coach **Johnny Nansen** and wife **Hale**, and **Stephanie** and coach **Steve Sarkisian** gather at Chow Down.

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continued from p. 33

reserves found off the Windscale Islands.

Students had to figure out the legal theories beneficial to both sides of the case, then research those theories from both offensive and defensive stances.

"Aside from very nice 'international law training,' it's also very good basic lawyer training," Eddy says. This type of training is not provided anywhere else in Afghanistan legal education.

From October through mid-February, the teams trained in earnest for the in-country competition, set to begin on Saturday, Feb. 27. Some students even stayed in Kabul hotels to prepare. That was no small task for the women on the team, says Salma Stanakzai, a Shariah student from Kabul University and one of two women from her school to compete. Originally, four women had been selected, but two could not participate due to many late-night study sessions and required hotel stays.

"Afghan girls, it's not easy for them to leave their houses and go stay in hotels," says Stanakzai. She, however, had the support of her parents. So much so that in the days leading up to the competition her father brought dinner to the team.

During that time, Stanakzai and a teammate, along with Hough and Rachel Olander, the program's local administrator, were staying at the competition venue, the Safi Landmark Hotel. The rest of the teams were holed up in the Park Residence Guest House down the street, preparing their cases late into the night.

Early Friday morning, Feb. 26th, Stanakzai woke in time to shower and make morning prayers. Instead, she and her roommate spent the morning huddled in a corner, praying for their lives. At 6:30, a car bomb exploded outside the Hamid Guest House across the street, tearing the facade of the Safi.

"It was morning prayer time," says the 20-year old Stanakzai. "I couldn't hear anything, but I thought maybe it was an earthquake. Then, I saw smoke and glass everywhere." Shattered mirrors and glass sprayed the room, slicing into Stanakzai's feet when she tried to walk.

"We just turned off the lights and sat in a corner, waiting for our turn to die," she said.

Until noon the women could hear the voices of the suicide bombers threatening to blow themselves up. In a room nearby,

Mark Hough sat listening to the shooting.

But things were worse for the teams at the Park Residence. Minutes after the blast, two heavily armed Taliban attackers wearing suicide-bomb vests stormed the Park Residence. One suicide bomber blew himself up in front of students. In another room, a police sniper shot the other bomber, while students hid under a bed.

In all, at least 17 people, including three Afghan police officers, were killed. Fortunately, the police were able to escort the students out of the guesthouses and home to safety.

And that, Hough imagined, was the end of the Jessup Competition for the Afghan team. Soon though, his phone began ringing. The students were calling, asking, "When do we start practicing again?"

Though the original venue for the competition was in tatters, the national competition went forward a week after the attacks, with some help from the U.S. embassy. The team from Al-Biruni won, and Hough and Olander went about securing visas for the team members. They also procured visas for three oralists, including Stanakzai, from Kabul University.

In March, the Afghans arrived to a warm welcome in D.C. There were standing ovations, and several teams from around the world made banners welcoming the contingent. And while they didn't make it to the final rounds, both the Kabul students and the Al-Biruni team won the Spirit of the Jessup Award, an award recognizing the team that best exemplifies the Jessup spirit of camaraderie, academic excellence, competitiveness, and the appreciation of fellow competitors.

Given the short time the UW had to work with the teams, Eddy was incredibly pleased with the results.

"I think it would have been absolutely amazing if, on their first time out of the box, they'd been able to go beyond the preliminary rounds, particularly given the very short period of time we had to work with them in preparation," he says.

From the experience they gained this year, Eddy thinks the teams are primed for next, which is why he hopes the program goes forward—with or without the UW's assistance. After all, if a suicide bomber can't stop a bunch of future lawyers, why should lack of funding? ■

—Julie H. Case is the managing editor of Columns.



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W
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New UWAA Gift to Grads *Will Drive Scholarships*

UWAA President Eddie Pasatiempo steps up to the plate in support of higher education.

PHOTO BY MARY LEVIN



In this year of opportunity and accomplishment,

the University of Washington reaffirmed the impact and significance of a strong and supportive UW Alumni Association. Our history demonstrates that a vibrant and dynamic alumni community is important to the UW. It's been my honor to serve as your president, and I'm pleased to see that our association is in excellent hands with Colleen Fukui-Sketchley, '94, taking over as board president in August.

This past March, my wife and I joined more than 40 years of UWAA volunteer presidents at Hill-crest, home to UW presidents since 1931, in recognition of a half-century of UWAA support for students. It was an evening we will never forget. Walking the grounds of Hill-crest and meeting new friends, I was reminded again of the values our association embodies. We all were students once, and the University of Washington truly

is educating the leaders of tomorrow.

As UWAA members, your support for students is clear. In keeping with the UWAA's outstanding tradition of alumni giving back, we are providing a special gift to graduating seniors and covering one year of UW affinity license plate fees, a value of nearly \$50. By choosing to have a UW license plate, alumni agree to support student scholarships with every year's renewal. We encourage all alumni to drive with pride and get an official UW license plate. For more information on the UWAA's special offer to graduating seniors and to get yours today, visit UWAlum.com/NewGradPlates.

As the UW looks forward to new leadership, the alumni association will continue to be a voice for alumni engagement. This month, approximately 13,500 graduates will join our community. They're in fantastic company. Alumnus of the year Bruce Nordstrom, '55 and Distinguished Service Awardees Lex, '59, and Diane Gamble, '59, exemplify what a lifetime of

achievement and connection can do for the UW community. These influential alums are featured on pages 28-29 and 40 of this issue, respectively.

The UWAA is equally proud of President Mark Emmert, '75, who was named head of the NCAA in April. He and wife DeLaine have been exceptional supporters of the UWAA, and we are thrilled to see a UW alumnus ascend to such a significant role. Congratulations to President Emmert and to all of our new graduates. We hope to see each of you at a Husky Summer Celebration event near you!

Sincerely,

Eddie Pasatiempo, '77
President, UW Alumni Association

Husky Summer Celebration

HUSKY SUMMER CELEBRATION is happening June-August all across the country.

For complete info, visit UWalum.com/HSC.

Seattle	Salmon BBQs	Baseball games	Other events
<p>Husky Night with the Mariners Friday, June 18, at Safeco Field Play ball! Get discounted tickets and special give-aways for members, and the first 30,000 fans receive a limited-edition “Cooperstown Bound” Junior & Ichiro bobblehead.</p> 	<p>Salmon BBQs</p>  <ul style="list-style-type: none">• June 26: New York• June 27: Washington, D.C.• July 14: Olympia• July 24: Portland• July 25: Denver• Aug. 7: Houston• Aug. 28: Los Angeles/Orange County 	<p>Baseball games</p> <ul style="list-style-type: none">• June 3: Sacramento Husky Night with the Sacramento Rivercats• June 8: Dallas Husky Night with the Texas Rangers• June 12: San Diego Husky Day with the San Diego Padres• June 29: Spokane Husky Night with the Spokane Indians• July 24: Tacoma Husky Night with the Tacoma Rainiers• August 21: Reno Husky Night with the Reno Aces• August 21: Everett Husky Night with the Everett Aquasox 	<p>Other events</p> <ul style="list-style-type: none">• June 5: Bay Area, CA Cardboard Tube Fights• June 5: Hawaii USS Missouri Tour• July 11: Sun Valley Husky Night with MIZ Saigon• August 7: Atlanta Hotlanta Summer Tailgate• August 7: San Diego Husky Night at the Races• August 26: Tri-Cities Welcome to Washington 
<p>Husky Night with the Storm Friday, July 30, at KeyArena Join fellow Huskies in rooting on the Seattle Storm vs. Chicago Sky.</p>			

Visit UWalum.com/HSC for all the Husky Summer Celebration details! For more UW events, including career services, upcoming alumni tours and our members-only winemaker dinners, go to UWalum.com/columns.

Lex and Diane Gamble Receive Top UWAA Honor

When Lex, '59, and Diane Gamble, '59, moved from Seattle to New York in 1962, they brought the University of Washington to their home in Chappaqua by finding other alumni in the area and inviting them over for social events. By the early 1970s, the Gambles had begun flying in salmon from Bellingham and Pike Place Market for their popular summer-time barbecues.

"At that time, our event drew people from Washington, D.C., upstate New York and Virginia," Lex recalls. "People would come from up and down the Eastern Seaboard."

"And this was in the age before computers and e-mail," Diane adds. "We would find friends and friends of friends, and call them up on the phone to invite them."

This month, the Gambles will host their 37th annual New York Salmon BBQ as part of Husky Summer Celebration. Lex also served as co-chair of his Class of 1959 50-year reunion committee, on which Diane also served, and together they helped raise the highest-ever dollar amount donated to a class gift. In addition, Lex heads up the acclaimed Dawgs

on Wall Street lecture series in New York City.

To honor their work, the UW Alumni Association is pleased to recognize the Gambles as Distinguished Service Award recipients, the highest honor bestowed upon UWAA volunteers and members.

—Courtney Acitelli



PHOTO COURTESY OF DIANE GAMBLE

Diane and Lex Gamble

For more about Lex and Diane Gamble, go to UWalum.com/columns



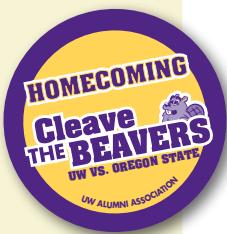
The Class of 1960 will hold its 50-year reunion on Friday, Oct. 15, during Homecoming Weekend. Enjoy a special reunion dinner and campus tour, and help create a lasting legacy by making a gift to the Class of 1960 Iconic W's. To learn more, go to UWalum.com/1960.



The Class of 1961 will hold its first reunion-planning meeting on June 9. For more information or to be part of the planning committee, contact Eryn Boyles Ilk at the UWAA at boyles@uw.edu or 800-289-2586.

GAME DAY BUTTONS

Husky fans, go to UWalum.com/cheer and submit your catchy slogan for our popular button contest. We're partnering with University Book Store to bring these souvenirs to all home and away games. If you're traveling with the Dawgs on the road, join us at **Washington Warm Ups**, the official tailgate parties of your Washington Huskies!



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TYRONE NOBLE, '75
SCOTT STUART, '92, '05

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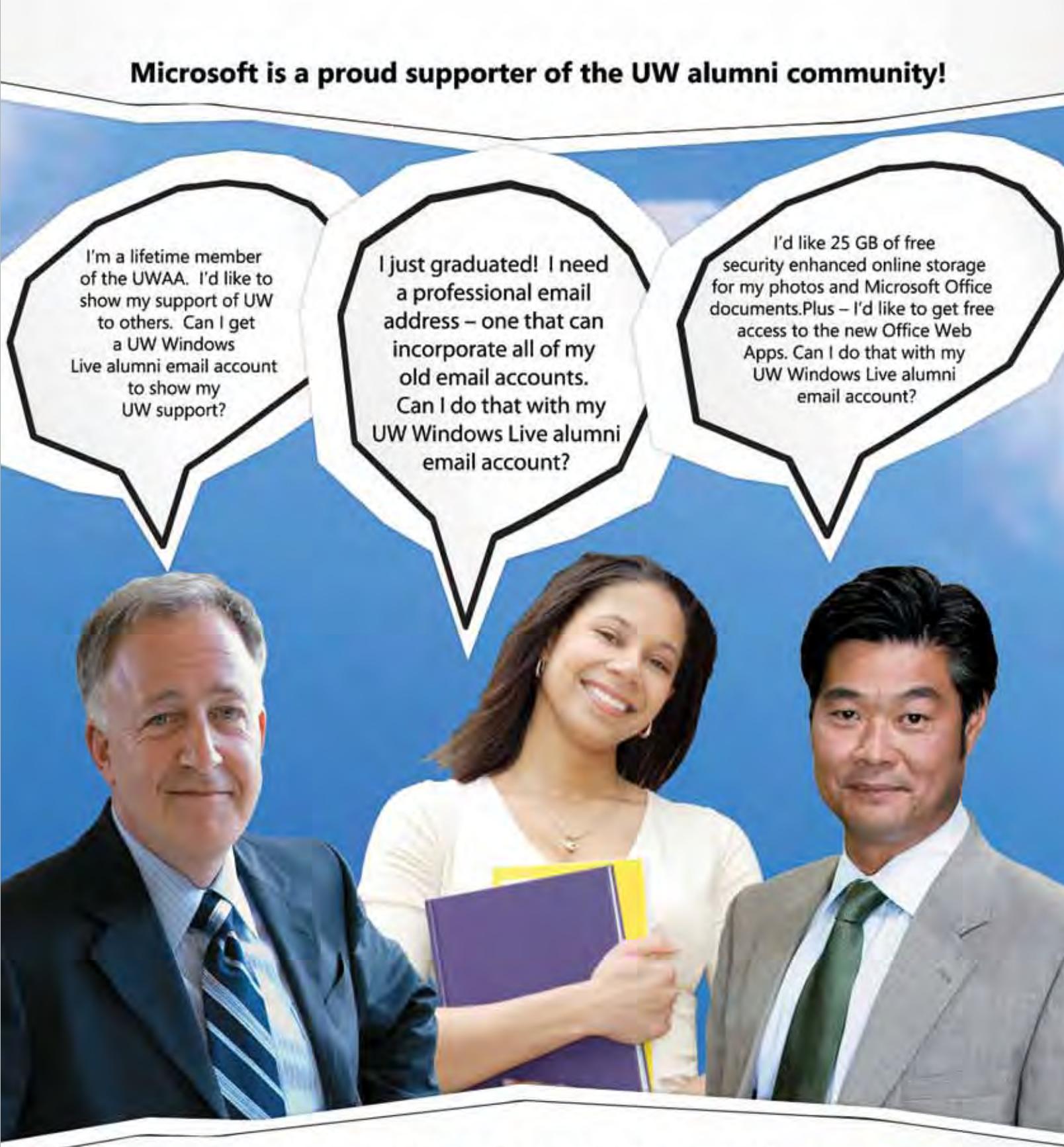
TODD DANKERS, '86, Out-of-State
WILL RASMUSSEN, '02, '06, In-State

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Microsoft is a proud supporter of the UW alumni community!



I'm a lifetime member of the UWAA. I'd like to show my support of UW to others. Can I get a UW Windows Live alumni email account to show my UW support?

I just graduated! I need a professional email address – one that can incorporate all of my old email accounts. Can I do that with my UW Windows Live alumni email account?

I'd like 25 GB of free security enhanced online storage for my photos and Microsoft Office documents. Plus – I'd like to get free access to the new Office Web Apps. Can I do that with my UW Windows Live alumni email account?

Alumni,
YES!

Microsoft Live@edu

For more information about UW alumni email (FREE to ALL UW alumni!) and to access your **NEW UW Windows Live account**,
go to
www.UWalum.com/Microsoft

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PHOTO COURTESY LYNN SHELTON (CENTER)

Changing Careers, Getting Reel

LYNN SHELTON, '87

Lynn Shelton, '87, parlayed a UW degree in drama into a 10-year career on the stages of New York. But she found her true calling when she opted to pursue a career behind a camera.

Shelton learned her craft by creating a series of experimental films and worked as a film editor. It was not until she began work on her first feature film in 2005, though, that she set foot on a film set. Steady work—and steady accolades—have followed. *My Effortless Brilliance*, her second film, premiered at SXSW 2008 and garnered the Someone to Watch Award at the Independent Spirit Awards (IFC) and the Special Jury Prize for Excellence in Direction at the Atlanta Film Festival. A bigger buzz followed 2009's *Humpday*. Not only did it achieve Shelton's goal of being accepted at the Sundance Film Festival, the movie won the Special Jury Prize there, one of many highlights in "an amazing year."

One of the unusual facets of Shelton's blossoming film career has been its headquarters: Seattle. She moved back here from New York in 1998 and has reaped the benefits of being a bigger fish in a smaller pond. Aside from greater access to grant money, Shelton sings the praises of having personal contact with the local film community. Her appreciation is evidenced by *\$5 Cover: Seattle*, a recent 12-episode web series she created for MTV, that Shelton terms a "love letter" to the city and its music community.

Though she got off to a relatively late start in the business, Shelton is focused and primed to leave a mark as a director. As she notes, "I only have a certain number of films in me and a certain number of years to make them."

—Paul Fontana

40S



Edwin Derrick

Edwin Derrick, '42, of Des Moines, writes: "I was involved in a critical, top-secret project during World War II. Construction materials were in short supply, even early in the war, and were allocated to specific projects based on priority. Aluminum was needed for Boeing bombers, steel was used for ships, trucks and tanks, and copper was needed for electrical components in these vehicles and elsewhere. In order to supply aluminum sheets to Boeing for bombers, a rolling mill was constructed by Kaiser near Spokane. The Bonneville Power Administration (BPA) was to construct the power source and transmit power to the rolling mill. The BPA borrowed silver from the U.S. Treasury for the power lines. Silver dollars and silver ingots were transformed into 9 miles of 2½-inch "iron-pipe size" bars. These were given to me to design a power line consisting of two three-conductor lines under 9,000-volt short-circuit stress. I developed a line of wood H-framed poles spaced 25 feet apart for 6 miles. The silver lines were designed as continuous bars. All the people involved were told these lines were of a new aluminum alloy. When the war was over, the silver was returned to the U.S. Treasury."

50S

Kathleen M. Duyck, '56, who earned her Master of Social Work from the UW, was elected to membership of The Order of Distinction in the International Biographical Centre of Cambridge, England. Only 400 people worldwide have earned this honor.

60S

Shirley Ruble, '61, received the President's Gold Volunteer Service Award from President Obama for more than 800 hours of service as an AARP Fraud Fighter. • **Becky Sisley, '61,** won seven medals at the World Masters Athletics Championships in Lahti, Finland, in 2009. Competing in the women's 70-74 age group, she won the pole vault, 80-meter hurdles and heptathlon. She was second in the javelin and third in the 200-meter hurdles. She also anchored the USA 4x100 relay that finished second and was on the 4x400 USA team that won the gold medal. She resides in Eugene, Ore. • **David W. Larson, '63,** had his second novel, *It's About Time*, published in March. After he retired from Boeing, he wrote several articles that appeared in aviation historical magazines. • **Stanley W. Hess, '64,** of Silverdale, has been volunteering for the past 11 years as the founding museum curator of the Aurora Valentinetti Puppet Museum in Bremerton. The museum is named in honor of



Becky Sisley

PHOTO BY CHRIS PIETSCH, EUGENE REGISTER-GUARD

Aurora Valentinetti, '43, '49, who taught children's theater and puppetry for 50 years at the UW. • **Christine Stenstrom, '69,** had her book, *Cherry Blossom Trees Literary Writings and Artworks*, published in February. It contains 100 of her original literary writings and 68 images of her original artworks. She lives in Poway, Calif.

70S

Don Graf, '70, '71, of Laguna Woods, Calif., has been appointed to the Board of Directors for GHD Pty Ltd., one of the world's leading engineering, architecture and environmental consulting firms. • **Vincent K. Kokich, '71, '74,** has been

appointed editor-in-chief of the *American Journal of Orthodontics and Dentofacial Orthopedics*. He has been on the faculty of the UW School of Dentistry since 1974 and also maintains a private orthodontic practice.

• **Clarence Moriwaki, '78,** was named CEO of the Japanese Cultural and Community Center of Washington. He had served as president of the Bainbridge Island Japanese American Exclusion Memorial Community and vice president of the Bainbridge Island Japanese American Community. • **Yaghoob Ebrahimi, '79, '80,** a scientist at the Federal Aviation Administration's William J. Hughes Technical Center in New Jersey, received a Fulbright Scholar Fellowship to work and study in Azerbaijan in 2010. He is a senior scientist and applied mathematician with the center's air traffic Separation Standards Team.



Clarence Moriwaki

80S

Kathleen L. Weber, '82, has been named to *Barron's* annual list of America's Top 1000 Advisers: 2010 State-by-State. She is a director of wealth management for Morgan Stanley Smith Barney's Bellevue office.

• **Lois V. Harris, '86,** is celebrating Pelican Publishing Company's release of her second children's book, *Charlie Russell: Tale-Telling Cowboy Artist*.

90S

Erin Welch, '99, has been named a partner at Jacobson Jarvis, one of the Puget Sound region's largest accounting, tax, information systems and management consulting practices focused exclusively on improving operational efficiency for not-for-profit clients. She joined Jacobson Jarvis in 2000.



Erin Welch

00S

John R. Reid, '02, has been appointed president and CEO of the Association of Hole in the Wall Camps. It is a Connecticut-based international nonprofit founded by Paul Newman more than two decades ago to provide life-changing camp experiences to children with serious illnesses or life-threatening medical conditions.

In Memory >

LATINO TRAILBLAZER ERNEST I.J. AGUILAR 1919-2010

Ernest I.J. Aguilar, who helped create one of the nation's only endowed scholarships for M.B.A. students of Latin American heritage at the University of Washington, died March 15. He was 90.

Aguilar, who was born in Mexico, was a charter member of the Washington State Commission on Hispanic Affairs. He also was the founding chairman of the board of the Farm Workers' Clinic in Yakima Valley.

Aguilar selflessly dedicated his time and efforts to develop programs that benefitted Latinos and all Washingtonians. He inspired the first-ever Latino scholarship at the UW's Foster School of Business.

For his work, he was honored by the state Legislature. He also received the Ohtli Medal, Mexico's highest civilian honor. He is survived by his wife, Clementina, five children, four grandchildren and two great-grandchildren.

Donations in his memory can be made to the Ernest I.J. Aguilar Scholarship Fund, Foster School of Business, University of Washington, Box 353200, Seattle, WA 98195-3200. —*Jon Marmor*



PHOTO COURTESY OMAD

CHRISTIAN HANSEN, '50, age 86. • **G. RODNEY JOHN-SON**, '50, Bellevue, age 81, Dec. 20. • **MANFORD "MAC" RUSSELL MCNEIL**, '50, Bellevue, age 82, Jan. 11. • **WALTER K. RAMAGE**, '50, Bellevue. • **HARVEY STARK**, '50, Puyallup, age 88, Feb. 21. • **MICHAEL MINES**, '51, '54, Seattle, age 80, Feb. 9. • **JAMES B. MOSSMAN**, '51, Seattle, age 81, Feb. 20. • **MARY LOU O'CONNOR POWER**, '51, Longview, age 80, June 26. • **ETHEL G. "GERRY" BRANCH**, '52, Woodinville, age 82, Feb. 2. • **RICHARD L. CLEVELAND**, '52, Seattle, age 79, March 1. • **DONALD D. FLODIN**, '52, Southampton, N.Y., age 83, March 4. • **ELIHU HURWITZ**, '52, Laguna Woods, Calif., age 84, Aug. 27. • **MYRENE C. MCANINCH**, '52, '53, '65, '68, Snohomish, age 79, Jan. 13. • **MONA KLEINER SECORD**, '52, Seattle, age 78, Feb. 10. • **ROBERT ARTHUR BERST**, '53, Seattle. • **HARRY HOVILA**, '53, Bothell, age 85, Jan. 6. • **LYNN BARBARA JOHNSON**, '54, Bellevue, age 76, Jan. 16. • **ARTHUR GLEN WALDEN**, '54, age 79, March 17. • **DAVID R. ANDERSON**, '55, Seattle, age 76, Dec. 31. • **JOHN KENNETH HANNAN**, '55, Seattle, age 85, Feb. 7. • **ROGER LEIGH BENTON**, '56, Woodinville, age 78, Jan. 13. • **LARRY RAYMOND BOND**, '56, age 75, Jan. 10. • **ROBERT E. MESSER**, '56, Lynnwood, age 80, Dec. 26. • **ROBERT E. ELLIS**, '57, '71, Richland, age 84, Dec. 10. • **ROBERT LEWIS BENTON**, '58, '61, Tacoma, age 76, Dec. 28. • **TOM COONEY**, '58, Seattle, age 83, March 10. • **AMIE KOMOTO**, '58, Seattle, age 87, Dec. 29. • **BETTY J. MYKLEBUST**, '58, Seattle, age 82, March 6. • **RYO M. TSAI**, '58, '59, Bellevue, age 88, Feb. 22. • **JOHN ALLEN LATOURELLE**, '59, age 72, Jan. 7. • **THALIA FRANCES LENTGIS ANTON**, '60, Edge-wood, age 71, March 14. • **LARRY LEE GILBERT**, '60, Union, age 71, March 1. • **EDWARD CARL HAGEMANN**, '61, Seattle, age 71. • **ROBERT CRAIG POTTER**, '63, Kirkland, age 73, Dec. 15. • **VERNON LEROY SCHNEIDER**, '63, Federal Way, age 88, Feb. 5. • **RICHARD T. TYREE**, '63, '75, Burien, age 69, Jan. 31. • **CYNTHIA P. LOTH**, '64, Bellevue, age 81, Jan. 13. • **ALBERT REICHERT**, '64, Seattle. • **C. JAMES COUGHLIN**, '65, Shoreline, age 71, March 16. • **JACK GRANTHAM**, '65, Port Angeles, age 72, Feb. 21. • **CAROLYN GAIL ANDERSON POUND**, '65, Kirkland, age 67, Dec. 22. • **DENNIS T. REESE**, '66, Gig Harbor, age 69, Nov. 22. • **WILLIAM W. BRANOM**, '67, '68, Seattle, age 64, Feb. 20. • **ROBERT JOHN GRIEP**, '67, Kirkland, age 79, Jan. 23. • **KATHERINE MAE GRIFFIN**, '67, Woodinville, age 79, March 9. • **ELINOR ELIZABETH JULIN**, '67, Des Moines, age 92, March 3. • **JAMES I. ASHURTS**, '68, '70, Olympia. • **MARJORIE "MARGE" DANIELS**, '68, Kent, age 64, Jan. 7. • **PATRICIA BENDER**, '68, Lake Forest Park, age 80, Jan. 9. • **JOSHUA HERBERT ALTSCHULL**, '67, '71, Seattle, age 85, Dec. 30. • **MARY EDITH KITTS**, '70, Bothell, age 90, Jan. 23. • **EDMOND JOSEPH OBERTI**, '70, Renton. • **MAUREEN SAWYER**, '70, '75, Seattle, age 64, Feb. 19. • **DAVID LYNN WELSH**, '70, Tacoma, age

ALUMNI

HELEN ELSIE SHELTON, '29, Seattle, age 102, Dec. 11. • **VIRGINIA DOYLE NORWOOD BARNETT**, '34, Albuquerque, age 96, March 11. • **HELEN LOCKWOOD**, '35, Kenmore, age 94, March 22. • **DONNA JUNE BROUGHTON**, '37, Seattle, age 94, Feb. 15. • **RUTH VANARSDALE DAVIS**, '37, '38, Mercer Island, age 94, Dec. 29. • **STANLEY ORLAND LINGLE**, '37, Seattle, age 96, Jan. 29. • **JEAN LOUISE NELSON**, '37, Seattle, age 93, Feb. 23. • **MARY ELIZABETH LAYNE BOAS**, '38, '40, Lake Forest Park, age 92, Feb. 17. • **BETTY MEACHAM KAUFFMAN**, '38, Seattle, age 93, Dec. 30. • **LOUIS MAX MONTI**, '38, Mercer Island, age 90, Dec. 30. • **KENNETH FREDLUND**, '39, Bellingham, age 100, Feb. 25. • **RONALD SIMONDS GREEN**, '39, Woodinville, age 93, March 6. • **GEORGE EDWARD HUGHES**, '39, Seattle, age 96, March 1. • **MITSU FUJIHIRA**, '39, Roslyn Heights, N.Y., age 92, May 29. • **BENTON GOMER WILLIAMS**, '39, Port Orchard, age 95, Jan. 14. • **HARWOOD ALEXANDER "BILL" BANNISTER**, '40, Burlington, age 95, Feb. 9. • **WILLIAM MCILRAITH JR.**, '40, Seattle, age 93, Jan. 2. • **VIRGINIA M. LEGAZ REICH**, '41, '42, Seattle, age 90, Feb. 22. • **WINFIELD**

SCOTT SPIRK, '41, '48, Seattle, age 95, Dec. 6. • **ROBERT W. HUTTON**, '42, Seattle, age 88, Jan. 5. • **GERTRUDE HARBY ETEL PEARSON**, '42, Des Moines, age 90, Dec. 24. • **FLORENCE LELAND HANNAH**, '44, Seattle, age 86, Dec. 29. • **MARY HAYASHI**, '44, Kent, age 80, Feb. 2. • **ROWLAND J. WATSON**, '44, Renton, age 87, Jan. 1. • **PAULINE LORAINE HACKETT KATSANIS**, '46, Mercer Island, age 85, Feb. 26. • **ROBIN HARRIS SIMPSON**, '47, Spokane, age 84, Jan. 13. • **CHARLES H. BALLARD**, '48, Seattle, age 85, Jan. 26. • **WALTER FONTAINE**, '48, Mercer Island, age 88, Feb. 15. • **NORVAL H. LATIMER**, '48, '51, Lakewood, age 84, Feb. 28. • **HALLIE W. MACKEY**, '48, Burien, age 83, March 13. • **RUSSELL W. NEWMAN**, '48, Mercer Island, age 87, Feb. 7. • **KATHRYN YOST POWELL**, '48, Mercer Island. • **IRENE M. RYGG**, '48, Seattle, age 83, March 3. • **HENRY SCHULTE**, '48, Vancouver, age 89, Jan. 24. • **ARDELE GRODVIG WARREN**, '48, University Place, age 84, Jan. 15. • **JEANNE ELAINE CALDERHEAD**, '49, Spokane, age 82, March 2. • **ARMAND B. HOPPEL**, '49, Willits, Calif., age 84, Jan. 25. • **ALLEN G. LARSON**, '49, Mercer Island, age 85, Feb. 15. • **ELIZABETH LAVIOLETTE**, '49, Tacoma, age 95, Dec. 31. • **MARGARET L. WIDMAN TRIMBLE**, '49, '50, Auburn, age 83, March 14. • **CHARLES BUTZBERGER**, '50, Burien. • **ARNOLD**

69, March 21. • **DAVID LANDIS FOLKINS SR.**, '71, Seattle, age 61, Feb. 22. • **MARGARET "PEGGY" O'NEIL FREEMAN**, '71, Seattle, age 65, Jan. 24. • **DAVID A. ROSS**, '71, Edmonds, age 60, March 24. • **PAUL D. WEISHAAR**, '72, Jacksonville, Ore. • **CHARLES H.W. BENJAMIN**, '73, Seattle, age 74, Dec. 29. • **JOHN W. "JACK" HYMER**, '73, Puyallup, age 64, Feb. 25. • **STEPHEN ALAN WATKINS**, '73, Lynnwood, age 58, Feb. 23. • **TRUDY WIPFELDER-DEANNE**, '73, '76, Edmonds, age 85, March 17. • **BRIAN E. BRAZIL**, '74, Bellevue, age 58, Jan. 25. • **CARL H. WILLIAMS**, '74, Quito, Ecuador, age 59, June 23, 2009. • **WILLIAM W. "MIKE" HANSEN**, '76. • **KIM E. PETERSON**, '76, Bellevue, age 56, Jan. 12. • **DWIGHT E. "TAD" BIGELOW JR.**, '77, age 79, Feb. 10. • **CHERYL A. FURUKAWA**, '78, '81, Seattle, age 55, Jan. 4. • **RICHARD GAIL HESS**, '78, Chelan, age 63, Feb. 8. • **JOHN LENTON HOLLAND JR.**, '78, Renton, age 67, Aug. 4. • **MARIE J. LITTLE**, '78, Lynnwood, age 77, Feb. 15. • **DOUGLAS ROBERT DOUGHERTY**, '79, Seattle, age 55, Feb. 12. • **PATRICIA ANNE "PADDY" O'BRIEN**, '79, Renton, age 52, Feb. 28. • **DARLA VIVIT NORRIS**, '80, Redmond, age 59, Feb. 16. • **CATHERINE COFFEY**, '81, San Rafael, Calif., age 56, March 20. • **HEIDI BRECHT CURRY**, '81, Seattle, age 50, Feb. 9. • **REILLY ATKINSON IV**, '82, Seattle, age 49, March 15. • **BYRON JOHN BEHRENS**, '82, Maple Valley, age 53, Feb. 21. • **DALE CHRISTINE DEMONEY AHLSKOG**, '83, Snohomish, age 61, March 14. • **SUSAN JEANETTE SILVER**, '83, Seattle, age 65, Jan. 15. • **ALLEN R. WOOLF**, '84, Glenside, Penn., age 53, Sept. 17, 2008. • **PETER REILLY STAPLETON**, '88, Bellevue, age 45, Feb. 2. • **LUCILLE ANN PESSA**

MULLINS, '89, Corona, Calif., age 47, Jan. 17. • **LISA HENRY WONG**, '91, '95, Seattle, age 61, Feb. 21. • **ANGELA LEAH WEBER**, '08, Seattle, age 35, Feb. 9.

FACULTY & FRIENDS

GLOVER W. BARNES, one of the first African-Americans to serve on the faculty of the UW School of Medicine, died Dec. 20. He spent 40 years as a professor and lecturer of urology, microbiology and immunology. He was 86. • **ROBERT C. BREWSTER**, '43, a career U.S. State Department officer who served as ambassador to Ecuador from 1973-76, died Dec. 20. He was 88. • **ROBERT M. CAMPBELL**, '42, an obstetrician and gynecologist who spent 41 years as a clinical professor of medicine at the UW, died March 2. He was the first board-certified physician to establish a full-time obstetrics practice in Bellevue. • **RICHARD CHRISTENSEN**, a former Husky baseball player who went on to become one of the nation's best fast-pitch softball pitchers, died Jan. 1. He was 70. • **WALTER LESLIE COOK**, a former UW student who had a successful career as a design engineer at Boeing and Harper Engineering, died Jan. 27. He was a generous supporter of the UW's engineering program. • **ROBERT CULP**, a former UW student who became a veteran actor best known for starring with Bill Cosby in the 1960s TV show *I Spy*, died March 24. He was 79. • **PAUL DIETRICHSON**, who spent 36 years as a profes-



PHOTO COURTESY DIANNE JONES

sor of philosophy at the UW, died Jan. 6. He was 88. • **JOE EICHINGER**, a medical-device entrepreneur who for three decades mentored UW bioengineering students and faculty, died March 8. He was 65. • **RAY JAY EWING**, '73, a former Husky baseball star who played minor-league baseball before spending 30 years as a high-school teacher in Marysville and Southern California, died Feb. 15. He was 62. • **DOUGLAS K. FLEMING**, '65, who taught classes in transportation geography at the UW for 27 years, died Feb. 25. He was 86. •

GIVING BACK WAS HIS PASSION ELLSWORTH C. "BUSTER" ALVORD 1923-2010

Ellsworth C. "Buster" Alvord, a pioneer in the field of neuropathology at the UW School of Medicine and a generous local philanthropist, died Jan. 19. He was 86.

Alvord, who spent more than four decades in the UW Department of Neuropathology, was renowned for his research on the cause of multiple sclerosis.

Alvord and his wife, Nancy, endowed chairs in neuropathology and other sciences, which constitute the Nancy and Buster Alvord Brain Tumor Center at the UW. In addition, they endowed several other chairs in the School of Medicine and at Seattle Children's Hospital.

The Alvords were also major community philanthropists—and received the Seattle-King County First Citizen Award in 1991. The UW recognized the Alvords for their generosity and community service by presenting them with the UW Gates Volunteer Service Award in 2006. —*Jon Marmor*

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In Memory



PHOTO COURTESY UW SCHOOL OF ART

Joanne Snow-Smith

JAN K. GLEASON, '81, an architect known for her work on nonprofits, child-care centers and affordable housing projects, died Jan. 6. She was 61. • **JANE ELIZABETH HAUGEN HANSON**, who once served as vice president of the University of Washington Faculty Wives, died Jan. 26. She was 93. • **JAMES JOSEPH**, '68, who spent 30 years as director of the Inter-American Tropical Tuna Commission, died Dec. 16. He was also an affiliate professor at the UW. • **HAZEL LOURE KOENIG**, a former UW art professor, died Dec. 8. A Seattle native, she contributed to two key publications, "Creating with Paper—Basic Forms and Variations," and "Crafts Design: An Illustrated Guide." She was 85. • **ROBERT LOHR**, '48, who developed a unique contact lens cleaning solution and later created a \$100,000 endowed fund in the School of Pharmacy, died Jan. 8. He was 86. • **WALTER C. McCARTHY**, who spent 34 years at the UW as a professor of pharmaceutical chemistry, died March 1. He was 87. • **JOHN EDWARD MILNER**, '61, '66, the first professor emeritus of dermatology at the UW, died Feb. 24. He also helped create the Department of Occupational Medicine. He was 78. • **WILLIAM NISHIMURA**, a former UW student who was a national leader on low-income housing, died Feb. 26. He spent more than three decades with the Seattle Housing Authority and as a regional administrator for the U.S. Department of Housing and Urban Development. • **GLEN T. NYGREEN**, '39, '53, '54, senior vice president of student affairs emeritus at Lehman College in New York, died Feb. 16. He was 91. • **MARTHA ANNE PERRY**, who developed the UW's child clinical psychology program during her 10 years as a professor of psychology, died March 3. She was 69. • **GEORGE I. PRATER**, a professor in the Foster School of Business from 1966-98, died Jan. 16. He served as

a consultant for the American Bankers Association for more than 40 years. He was 75. • **MAYBETH PRESSLEY**, '42, longtime Seattle Symphony violinist, died March 5. She was 90. • **JANE RIEKE**, who taught children's language development at the UW, died March 3. She was 88. • **MICHAEL G. SHANAHAN**, who served as UW police chief from 1971-95, died March 18. He was 69. • **JOANNE SNOW-SMITH**, an internationally renowned art historian who taught art history at the UW for 27 years, died Oct. 14. A specialist in Italian Renaissance art and Christian iconography, she wrote *The Salvator Mundi of Leonardo da Vinci*, in which she documented the provenance

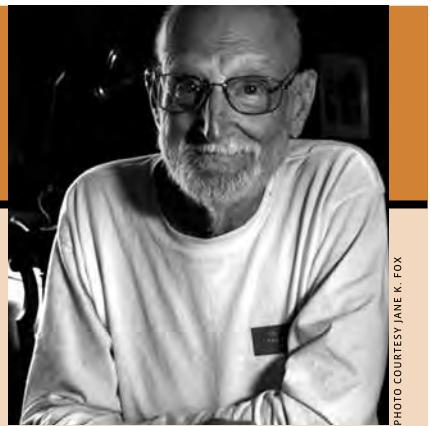
of a theretofore unattributed painting by Leonardo da Vinci, and *The Primavera of Sandro Botticelli: A Neoplatonic Interpretation*, in which she analyzed the Christian and philosophical aspects of Botticelli's *Primavera*. She was 84. • **IRVING B. STERN**, former professor in the UW School of Dentistry, has died. He was co-author of the textbook *Periodontics*. He was 89. • **MARY DREHER TIPTON**, '33, an internationally acclaimed printmaker, died March 9. Her artworks were exhibited in museums the world over. She was 97. • **TIM WEAVER**, '67, a Yakama Nation attorney who was a champion for American Indian rights, especially in fishing rights, died March 22. He was 65. • **DIMITRIS ZAFIROPOULOUS**, '76, who spent 35 years as a professor of oceanographic and environmental science at The American College of Greece, died Nov. 6. His book *Dolphins and Whales of the Greek Seas* came out last year.

THE FATHER OF SHAW ISLAND FRED ELLIS SR. 1916-2010

Harvard biologist and theorist E.O. Wilson once said, "Man will be defined not by what he has created, but rather by what he has chosen not to destroy." Conservationist and philanthropist Fred Ellis Sr. modeled his life after those words.

Ellis, who died Feb. 5 at the age of 93, was one of the most tireless conservationists the San Juan Islands has ever seen. He, his wife, Marilyn, and his brother Robert purchased more than 1,000 acres on Shaw Island and 400 acres on Lopez Island—and made sure they would be protected through conservation easements and by donating large gifts of land to the University of Washington's Friday Harbor Laboratories and San Juan Preservation Trust.

Ellis—a founding member of the San Juan Preservation Trust—and his wife donated 579 acres on Shaw



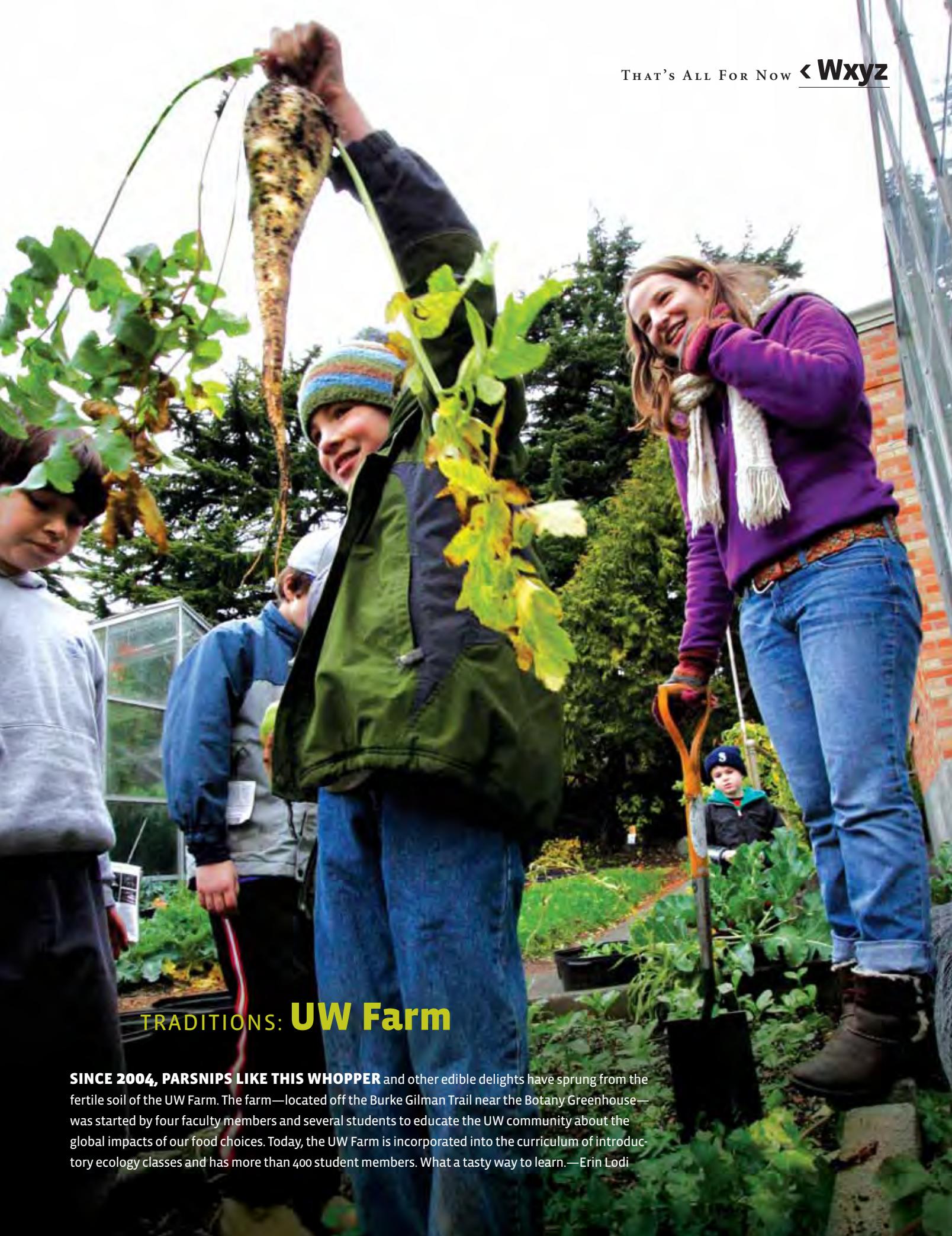
FRED ELLIS SR.

PHOTO COURTESY JANE K. FOX

Island to the Friday Harbor Labs. The land, known as the Frederick and Marilyn Ellis Biological Preserve, with 2.9 miles of pristine shoreline, is managed by the UW and used for education and research.

A former teacher, astronomer and sailor, Ellis was known in the San Juan Islands as "the father of Shaw Island" for his ongoing efforts to preserve the wetlands, agricultural fields, forests with old-growth remnants and undisturbed shoreline on Shaw Island (pop. 235), the smallest of the four San Juan Islands served by the state ferry system. —*Jon Marmor*

To report an obituary, send it to columns@uw.edu



TRADITIONS: UW Farm

SINCE 2004, PARSNIPS LIKE THIS WHOPPER and other edible delights have sprung from the fertile soil of the UW Farm. The farm—located off the Burke Gilman Trail near the Botany Greenhouse—was started by four faculty members and several students to educate the UW community about the global impacts of our food choices. Today, the UW Farm is incorporated into the curriculum of introductory ecology classes and has more than 400 student members. What a tasty way to learn.—Erin Lodi



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