THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE • MAR 12

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Wild Art

Photographer Art Wolfe captures UW's natural areas

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Prelude the wonder under foot

Magic in Our Midst

I RECEIVED A DEGREE IN ART FROM THE UW, I love to take photographs, and when I need to clear my head, I like to head over to explore two of the UW campus' wild treasures: the Union Bay Natural Area and Washington Park Arboretum. That's about as much as I have in common with Art Wolfe, '75. The West Seattle native, who also holds a B.F.A. from the UW, is one of the greatest photographers of our generation. He spends

most of his time traveling

tography. But when he re-

turns home for a break, he

will often trek over to the

Arboretum to enjoy the

Union Bay Natural Area and

peace and quiet, and to look

for the quieter images that

the rest of us miss at first (or second) glance.

As Wolfe's cover story photo essay on pages 28-33

shows, he sure knows how

the world taking photos for

a new book or teaching pho-

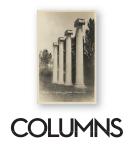


to find them. Over the years, he has gotten to know the campus' wild places quite well; as a painting student in the early 1970s, Wolfe would hike there with his canvas and his paints to spend hours creating images. Today, the area's hold on him is strong as ever. "I'm from the Pacific Northwest, and I come back to that area again and again," he told me while enjoying some time in Seattle over the holidays. "The scenes there are very complex. But there is so much life there, right in our backyard. The quieter shots challenge you. I try to live in that moment, slow it down, and really observe."

Though he graduated from the UW in 1975, the University has an equally strong place in his heart. That's why, when I asked him to put together a special photo essay for our readers in honor of the UW's 150th anniversary, he was only too happy to oblige.

These wild areas speak to Wolfe—and to us—for more than just their natural beauty. They resonate because they are part of the University of Washington, a place that nourishes us with its stunning, gorgeous physical space as well as the mind-expanding challenges we get in the classroom. It's a place we are proud to call home.

Jon Marmor, '94 ~~ MANAGING EDITOR



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ON THE COVER Mesmerizing ripples on Lake Union. Photo by Art Wolfe.





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Despite industry revolutions, beloved University Book Store works to write a new chapter of success

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Photographer Art Wolfe, '75 finds quiet, amazing images in the UW's wild areas

Win Win Proposition page 34

The renovation of Husky Stadium will attract recruits, be more comfortable for fans, and boost our economy

Fintastic

Ninety-nine species of fishes glide and snake across a supersized 15-foot mural by Alaskan artist and confessed fish groupie Ray Troll, now on display in the lobby of the UW's School of Aquatic and Fishery Sciences. The mural was commissioned with donations from aquatic and fishery sciences faculty—an effort kick-started with \$1,000 each from UW fisheries professors Ted Pietsch and Ray Hilborn—as well as alumni and friends of the school. Image courtesy Ray Troll.

How the UW can make a bigger impact

THE UNIVERSITY OF WASHINGTON has always been on the frontier. From our founding 150 years ago on the edge of the wilderness to the discoveries that have led to such advances as modern ultrasound technology and the Hepatitis B vaccine, the UW has been the launching pad for ideas that have had an impact on lives in our local communities and around the world. It's undeniably evident that a belief in the evolution of big ideas to big impact is what has made the UW and our region what they are today. And it's just as clear to me that translating UW ideas to real-world solutions is what will drive what's next for the University of Washington and our state. While the UW is well

positioned to use the tal-

ent we attract-students

and faculty-to generate

ideas, we can't stop there.

ideas out of our University

and into the places where

they can make a differ-

ence. To help us do this,

I'm excited to be launch-

ing a new three-part ini-

tiative focused on "Ideas

First, we're committed

to being an active partner in driving our economic

future by accelerating our

research commercializa-

substantial success in the

past. Overall, more than

260 companies have been

started from UW research.

But we think we can do

even better. We plan to

tion efforts. We've had

to Impact," or "i2i."

We must propel those



There's no doubt in my mind that the UW has only begun to make its mark. double the number of new start-ups created from UW research within the next three years. That's a big, audacious goal, but we're confident we have the talent and the plan to reach, or maybe even surpass, it. Our team in the UW Center for Commercialization, led by Vice Provost Linden Rhoads, has developed an innovative suite of programs to help move discoveries from our labs to the marketplace. We're building on this base by devoting existing space on campus to serve as a new-business incubator and by working extremely hard to figure out a creative way

to help start-ups obtain early-stage capital. Second, we are committed to using our global reach for local results. Many of our external and internal community stakeholders have identified challenges they want to see the UW address: education, the environment and health. Tackling these large-scale, hugely complex issues requires innovative, boundary-defying thinking-just the kind of interdisciplinary work around which the UW's research and teaching are coalescing more and more. With the extraordinary capacity found at the UW, there's no reason that the lessons about how to respond to these challenges can't be learned with our region as the test bed.

Finally, we are not going to forget the importance of holding a mirror up to ourselves. I've always found the fact that we in higher education tend to study everything but our own book of business to be very curious. I'm not going to let us fall into that trap at the UW. Facing myriad pressures, public universities are going to look different in coming years. Now is the time to reimagine higher education. We have work to do, but I believe the UW can lead the change in reinventing public higher education, by finding new ways to utilize technology, continuing to be creative about our internal business processes and ensuring that families from all economic backgrounds can send their children to college.

As we begin to wind down our 150th anniversary celebration, I'm eager to look ahead at how the UW can be an even stronger contributor to our state and nation. It's remarkable all the ways the UW has already had an impact. But when I think about all the ideas percolating on our campuses today, there's no doubt in my mind that the UW has only begun to make its mark.

MICHAEL K. YOUNG, PRESIDENT



A PERFORMER. A PATIENT. AN ASSURANCE.

AURA GILBREATH uses her body as an instrument, expressing energy and emotion on the stage of the Pacific Northwest Ballet. In season, she's rehearsing and performing nearly every hour of the day. So it's important that she find a primary care physician that's in tune not just with the unique demands of her art, but with her schedule as well. With one of eight UW Neighborhood Clinics just a short walk away, Laura has found both. Not only can she count on the region's most highly trained healthcare professionals, but should she ever need it, she also has access to the entire UW Medicine health system – and some of the most highly skilled specialists in the country.

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UWMEDICINE.ORG/STORIES



Green Giant Steps

☑ Your *Green Giant* article in the December issue of *Columns* reminded me of the times when my family and neighbors would load up the garbage cans and take them down to the Montlake landfill—what is now the parking lot north of Husky Stadium. This was in the early '50s. Yes, we were filling in Lake Washington wetlands with our household garbage.

By 1963, when I started attending the UW, the landfill was a gravel parking lot marked by numerous vent pipes. On many days, the methane emissions were so prevalent people wouldn't light up a cigarette until they were safely up the hill and away from the smell.

Today, you have a nice blacktop parking lot (is parking still 25 cents a day?), and no one would dream of placing a landfill on the shores of any waterway. That is progress but also a reminder that many past, present, and future activities can be remediated to our benefit.

Steve Shirey, b.a., Business Administration, '70 ridgefield

☑ Oops! Looks like you missed the Biodiesel Cooperative, developing out of the Chemical Engineering area. The idea: Using cooking oil for UW kitchens to process into biodiesel for use by UW autos and trucks. It is coming, awaiting lab space to move from prototyping to actual development. Alton Cogert BLAINE

☑ I applaud—loudly!—the UW's efforts! As an alumnus of the UW who took a position at Oklahoma State University, I really miss the greenness (both senses of the word) of Seattle. In the past five years or so, Oklahoma State has improved a lot in its green use of energy and many other sustainable practices, but it can certainly learn a lot from the UW.

> John te Velde, Ph.D., Germanics, '88 stillwater, okla.

The Joy of Discovery

☑ For the first time since I graduated, I actually read most of *Columns*. Usually, I just Google it—search for key words and images, but rarely read and digest anything. Not with the December issue. I read most of the articles.

But best of all, the time spent reminded me of the U Dub—deep insights, plenty of "Hey, I didn't know that" moments, and the joy of discovery.

For too long, the magazine has been just another piece of print communication like the dozens that litter my world each day. This issue stood out and above the genre, and did what I've been waiting for it to do for decades—draw me into both my school and a world of compelling ideas, people, and places. I even read the insert [*A Shared Vision at Risk*] piece completely.

Well, to be balanced in my praise, I [as usual] skipped the alumni news/notes/ home sections because they're so predictable and like any other alumni publication. Maybe you can't do anything to breathe life into those sections, eh? Please continue the good work.

Steve Van Atta, B.A., Communications, '87 tumwater

Call Off the Wolves

☑ Your glowing article about Rodger Schlickeisen [*Saving Species*, December 2011] made my blood boil.

America is getting prepped to buy a large percentage of her food from outside the United States. Wildlife will have taken over and forced all of us in production agriculture to give up on feeding America and a large percentage of the rest of the world. We will be at the mercy of other countries to produce enough food while animals like bears, buffalo and wolves will run wild and unchecked throughout our productive acres.

Yes, he has been effective in saving some endangered species; the issue is that groups like his have promoted the transfer of species like the grey wolf from Canada, where they weren't endangered, to the Western U.S. without any regard that they may wreak havoc with livestock owners production capabilities. The 15 wolves transplanted into Yellowstone National Park rapidly reproduced themselves out of space and now are expanding into the northwestern states.

Our Montana and Idaho wolves are just now moving into Washington, so when the tax dollars start to drop off because of the loss of livestock numbers—which will mean less income from your Eastern Washington ranchers—you call up this Defenders of Wildlife group

We want to hear from you.

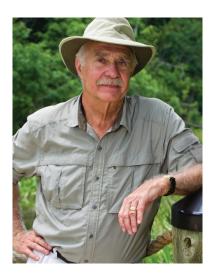
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Wildlife will have taken over and forced all of us in production agriculture to give up on feeding America and a large percentage of the rest of the world.



and maybe their organization will make up the financial difference to keep Washington bankrolled.

So tell Mr. Schlickeisen (at left) and his followers they need to start conditioning their digestive system to handle spotted owls (which killed the timber industry), wolves (right now having a huge negative impact on elk, moose and cattle/sheep ranchers) and grizzly bears (starting to eat people outside Yellowstone Park).

Carl W. Baldwin stevensville, mont.

P.S. You have a great magazine. Congrats on being so "green." We ranchers are "green" also—or we wouldn't survive.

More Poplar than Ever

Regarding your story *Biofuels: A Poplar Idea* in the December *Columns*, it might interest you that the word Alamo, in English, turns out to be a poplar tree! Go Huskies!

Dave Keen, B.A., Education, '72 seattle

EDITOR'S NOTE

The Huskies were invited to play against Baylor in the 2011 Alamo Bowl in San Antonio.

Oops, Wrong Mountain

☑ On page 25 of the December issue [*Tall Order: Understanding Himalayan Glaciers*], you have a picture of Ama Dablam. I have been there and the mountain in the picture is not Ama Dablam.

Henry Anderson seattle

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LULY YANG '90 School of Art



JOEL MCHALE '00 School of Drama



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School of Art

JEAN SMART '74 School of Drama



KENNY GORELICK '78 Musician



JULIA SWEENEY '82 International Studies



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First Take UW PEOPLE AND PLACES





Colin Baden, Mark Pattison and Trina Turk and were photographed by Manuello Paganelli on Jan. 10, 2012 in Culver City, Calif.

THREE SOUTHERN CALIFORNIA-BASED UW ALUMNI come from different walks of life but share something in common: they are three of the most recognized names in the apparel industry. From left: Colin Baden, '84, was a Seattle architect who is now president and CEO of Oakley, maker of luxury eyewear; former Husky and NFL football player Mark Pattison, '84, is CEO of Maverick AP (e-commerce, merchandise & fulfillment); and Trina Turk, '83, who always wanted to be a fashion designer, designs and sells her own line of contemporary clothing for women.





BY DEANNA DUFF

The Dawgmother

Catching up with **Gertrude Peoples**, Founding Director of UW Student Athlete Academic Services, and recipient of the 2012 Charles Odegaard Award for her work on behalf of diversity

Peoples began her University of

Washington career in 1969 as an academic counselor in the Office of Minority Affairs. Two years later, she became the founding director of Student Athlete Academic Services, which provides scholastic and personal support to student athletes. A particular focus was addressing the needs of minority students. "They needed a mom away from home. The natural thing for me is to believe that they can succeed. Failure is just not an option."

"It was a thorny time." When the

Seattle native was hired, she was tasked with soothing racial tensions that plagued the football team in the early 1970s. "The black athletes didn't feel welcome in Tubby Graves [the athletic department building]. One of the primary things was to change the culture so they did feel comfortable and like they belonged."

She hit the ground running—almost

literally. "I walked this campus and reached out to departments and professors to make friends. I really got to know people."

"I heard Martin Luther King Jr. speak

both times he was in Seattle and that changed my life forever." The experience was a partial inspiration to pursue a career in education. "It was like a light had been turned on!"

The FBI wiretapped the family

phone. While Peoples was working at the UW, her sister and brother, the first president of the Black Student Union, were UW students. Their civil-rights activism worried authorities. "I was at home the night the FBI came and interviewed my mother. It was unnerving. If anyone was innocent of anything, it was my family."

Peoples felt both subtle and overt

prejudice on the job. But "I just focused on the students. Those were the eyes who came to me full of wonder."

She became the first female athletics

recruiter at a major university in 1972. "I could sell the program because I really believed in it. I just had faith that it was a good place for students. I still do."

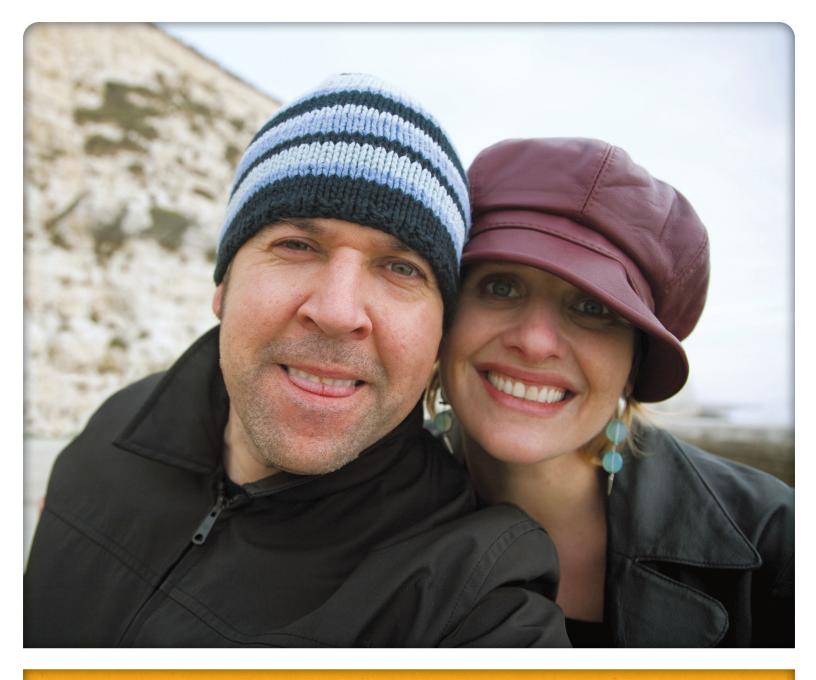
"Parents liked the idea that some-

one who wasn't a coach was looking after their student both academically and personally. Parents are the best allies. I would never call their parents if the student wasn't sitting in my office, though. It isn't fair to talk behind someone's back."

Peoples receives stacks of Christmas

cards each year from former students; many have become personal friends such as UW player and NFL Hall of Famer Warren Moon. "I recently had a health scare and I've been stunned by the support and love that I've felt. I get notes from kids who were here 20 years ago and still remember. I get a lump in my throat. The best compliment anyone can get is for someone to say you were really a friend." ■

—Deanna Duff, '02, is a Seattle freelance writer.



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The Hub the noblest cause: education



A passion for excellence in education led Ana Mari Cauce to a career as a professor—and her new role as Provost

By Nancy Joseph

ANA MARI CAUCE, appointed UW Provost in January 2012, comes to the position with years of teaching, research, and administrative experience at the University of Washington—and a healthy dose of optimism that will be essential in her new role.

Since joining the UW faculty in 1986, Cauce has had ties to a broad range of departments and programs. She is Earl R. Carlson Professor of Psychology and holds a joint appointment in American ethnic studies, with secondary appointments in Latin American studies, the College of Education, and gender, women, and sexuality studies. She has chaired both the Department of American Ethnic Studies and the Department of Psychology, and has served as Executive Vice Provost and director of the UW Honors Program. Most recently, she was dean of the College of Arts and Sciences, the largest college in the University.

"I describe myself as an 'accidental administrator," says Cauce. "It's not something I'd thought about very much, but I really enjoy it. It's about creating opportunities and nurturing talent."

Teaching has provided similar satisfaction. Described by her students as energetic and generous with her time, Cauce received the University's Distinguished Teaching Award in 1999. Nominating her for the award, one student commented, "I have never met a faculty member who was more egalitarian and concerned about the welfare of her students." Even as dean, Cauce continued to teach every summer in the Office of Minority Affairs Summer Transition Program.

Cauce was three years old when her family escaped Cuba at the start of the Cuban Revolution. Her father had been the Minister of Education in Cuba; in Miami, where the family settled, he and Cauce's mother worked in shoe factories. Yet, says Cauce, education remained his passion.

"The importance of education was a value that permeated every corner of my home growing up," she recalls. "In a sense, it was my family's religion. My parents believed there was nothing nobler than being an educator and nothing more valuable than a good education.

"I see the Provost's office, in partnership with that of the President's, as the University's place of convergence, the crossroads, where the various parts of our great university meet to tackle the grand challenges of our times," explains Cauce. "It is the place where borders are crossed—between units, schools, and colleges, between teachers and students and staff. That's what drew me to this position." —Nancy Joseph is the director of publications for the College of Arts & Sciences HUSKIES OF ALL AGES are invited to join us for a weekend of discovery and fun at the third annual Paws-on Science: HuskyWeekend at Pacific Science Center March 30-April 1. All UW alumni, donors, students and staff receive discounted admission with UW or UWAA ID.

Third annual Paws-on Science: Husky Weekend March 30–April 1

There will be exhibits and hands-on activities for the whole family from more than 30 UW research programs. Harry the Husky, the Husky Marching Band, the Cheer Squad and Dubs will make special appearances. To purchase tickets online, go to www. pacificsciencecenter.org/Research-

Weekends/paws-onscience. If ordering online, use the discount code PAWS12 (a service charge of up to \$2.50 will be applied to each admission purchased online). UWAA members can access this discount with the promotion code provided above.



New Ideas to Impact Initiative creates incubator to spin companies out of UW research labs

By Julie Garner

THE UNIVERSITY OF WASHINGTON is one of the nation's leading public research universities, with more than \$1 billion of research funding—mostly from the federal government—flowing into it. Now, with last month's announcement of President Young's Ideas to Impact Initiative, the University is reinforcing its commitment to drive our region's economic future by drawing research out of the laboratory into the community. Over the next three years, the Ideas to Impact initiative aims to double the number of companies started by the UW.

A major step was the Feb. 8 grand opening (below) of the UW Center for Commercialization (C4C) New Ventures Facility at Fluke Hall. This



facility will house companies that started at the UW, and provide office and lab space to those companies' entrepreneurial teams.

"Enabling teams to take that entrepreneurial leap is key to reaching President Young's goal of doubling the number of companies spinning out of the UW within three years," says Linden Rhoads, vice provost for commercialization.

The C4C has helped create more than 260 companies in Washington state and abroad, including EnerG2, a company that develops advanced materials for energy storage, and MicroGREEN Polymers, an Arlington-based start-up that creates green coffee cups and environmentally friendly food containers.

To learn more about the New Ventures program or to talk about how this UW program can help you design a customized business solution, call Dondi L. Cupp, Assistant Vice President Corporate and Foundation Relations, at 206-685-6736 or email Dondi at dcupp@uw.edu **Oil-spill invention** nets \$1 million prize for two alums, teammates

TWO UW ALUMS who helped devise a better way to ameliorate oil spills were part of a team that won a \$1 million prize for its ingenuity.

Paul Smith, 'oo, and Justin Morgan, 'o2, work for The Glosten Associates, a Seattle marine engineering firm that partnered with Elastec, an Illinois-based company that earned the \$1 million top prize offered by the Wendy Schmidt Oil Cleanup X Challenge. (Wendy Schmidt is married to Google CEO Eric Schmidt). Glosten and Elastec developed a grooved disc that powers through oil spills, sucking up oil at a rate of 4,670 gallons per minute. Smith and Morgan were at the heart of the design effort.

Teams participating in the challenge had to meet a target of 2,500 gallons per minute to place and turn their ideas into a functioning device in just 45 days, says Smith, who, along with Morgan, is a principal at Glosten, a firm of naval architects and marine engineers. Both men came to the UW for graduate degrees in Business (Smith) and Computer Science & Engineering (Morgan). Together, they designed the vessel that transformed the typically stationary, oil-skimming tool into a moving, oil-eating machine. If it weren't for the degree that

Smith earned from the Foster School

of Business, Glosten might have missed the opportunity. "My Foster background helped me build the case that sold the venture to my more fiscally conservative partners," Smith says. —Julie Garner



AT THE APEX

STEVE HOLL RECEIVES ARCHITECTURE'S TOP HONOR

ARCHITECT STEVEN HOLL, '71, was awarded the highest honor in his field—the American Institute of Architects 2012 Gold Medal.

Holl, a Bremerton native, is known for taking architecture into the realm of the poetic, even to the edge of what is physically possible. But he also takes seriously such practical matters as energy conservation.

Holl's best-known works include an addition to the Nelson-Atkins Museum of Modern Art in Kansas City (left), five interconnected structures that, like all of his projects, began with watercolor drawings. For Seattle University, Holl designed the Chapel of St. Ignatius.

Holl (right) draws inspiration from nature and architectural forebears as well as from philosophers, historians and literary artists. A house on Martha's Vineyard he designed, for example, was inspired by Melville and his whale.

Holl's firm has offices in New York and Beijing. He is also a tenured professor at Columbia University. "My time at the UW as very important in shaping my focus on architecture," Holl says. He remembers valuable advice from people such as UW landscape architecture professor Richard Haag, who said, "Be the site." "Steven Holl consistently delivers news that stays news," says Daniel Friedman, dean of the UW College of Built Environments, who nominated Holl for the medal. "His buildings embody a singular understanding of the relationship between utility and grace—always poetic, often sublime."



From Microscopes to Microphones

We're celebrating our past 150 years—and looking forward to what's next! Step inside the Pavilion, the heart of HuskyFest in Red Square, for live music, dance, art, exhibits and other presentations. Outside the Pavilion, stroll through Red Square Fair to experience an Earth Day celebration, mobile food trucks, giveaways and interactive booths featuring the latest University breakthroughs. Campus opens its doors to the community Saturday for a celebration highlighting some of the best the UW has to offer: lectures and labs, live science demonstrations, panel discussions, open houses, campus and student-led tours, museums and exhibits, sporting events and much more! Thank you to our 150th anniversary sponsors: T-Mobile, Microsoft, *The Seattle Times* and KING 5. Learn more at uw.edu/huskyfest.

Thursday, April 19 Pavilion and Red Square Fair 10 a.m.-5 p.m. Concert: 8 p.m.

Friday, April 20 Pavilion and Red Square Fair (Earth Day Celebration) 10 a.m.-5 p.m. Concert: 8 p.m.

Saturday, April 21 Pavilion and Red Square Fair 10 a.m.-5 p.m. Campus Open Houses: 10 a.m.-5p.m. Join us for a free three-day event showcasing the amazing things going on at the UW.





The Celebration Continues

April 11 Graduate School Public Lecture: Juan Enriquez, Founding Director of the Life Sciences Project at Harvard Business School. Kane 130

April 17 Graduate School Public Lecture: Chris Lintott, English astrophysicist, Director of Citizen Science at the Adler Planetarium. Kane 130.

April 19-21 HuskyFest, a multi-day festival featuring open houses, arts activities, athletic events, food stations, vendor booths and much more. **uw.edu/150**

Remember when ...

The University of Washington's 150th anniversary celebration isn't just about the institution. It's also about you. We invite you to share your memories, which will be considered for inclusion on the UW Timeline. To add your UW memory, go to UW.edu/150.

The Hub genius, generosity

Two Good

UW joins Stanford, Harvard, Brown and Princeton with most Rhodes scholars



Cameron Turtle (left) and Byron Gray were among four UW students nominated for Rhodes Scholarships. Photo by Mary Levin.

TWO UW SENIORS were selected in November to receive Rhodes Scholarships, making the UW the only Ameri-

can public university with more than one Rhodes Scholar for 2012. The UW joins Stanford (five), Princeton, Harvard and Brown (four apiece) as the only universities to have more than one Rhodes Scholar among the 32 selected from 830 candidates for 2012.

The UW recipients are: Byron Gray, who is majoring in political science; law, societies and justice; and Asian studies; and Cameron Turtle, a bioengineering major. Both students, who will graduate this year, will study at the University of Oxford in Great Britain with full financial support. They have both participated in the

UW's two Rhodes scholars tops all American public universities

UW's College honor's program. Gray, who is from Post Falls, Idaho, will pursue advanced degrees on

contemporary India and socio-legal studies. Turtle will study cardiovascular medicine. He is particularly interested in pointof-care technology and how cell-phone technology can serve as a tool for diagnostic tests.

Turtle credits Mona T. Pitre-Collins, director of the UW Office of Merit Scholarships, Fellowships & Awards, with helping prepare them for their Rhodes Scholar interviews. Pitre-Collins says that because there were four students nominated from the UW, she had the opportunity to prepare the students as a group. They met four times to do mock interviews with questions they likely would be asked by the interviewing team.—Julie Garner

Backstory highlights UWTV season

The Independent film series *Backstory: The Filmmaker's Vision* returns for a new season of interviews with storytellers and their film screenings. Join host Andrew Tsao, UW Associate Professor of Drama, Saturdays at 9 p.m. and Sundays at 2 p.m. *UW 360* highlights the diversity of talent, events and discoveries at the UW. Tune in Wednesdays at 10 p.m. or on KOMO TV beginning Saturday, March 24. Huskies to the Power of Women broadcasts feature coverage of the GymDawgs on *Gymnastics Rewind* and live softball games with the nationally ranked UW women's softball team. **UWTV.org**

BREAKING BARRIERS

Spratlens gift to ensure opportunities for students of color

THADDEUS SPRATLEN AND LOIS PRICE SPRATLEN, '76, UW emeritus professors who broke barriers and raised the bar for women and people of color in higher education, have presented the UW with a \$1 million lifetime gift to ensure that students of color will have the opportunity to benefit from a UW education.

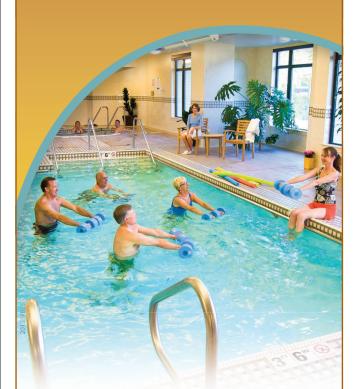


Thad, professor of marketing from 1972 to 2006, was the first African American faculty member at the UW Foster School of Business, the first to receive tenure and the first to receive emeritus status. He worked to establish the Business and Economic Development Center (BEDC) that supports small businesses owned by minorities and women.

Lois, who earned her Ph.D. in urban planning from the UW in 1976 and was a nursing professor from 1976 until 2010, wrote an influential book on how women are treated in university settings. She also was the first female UW ombudsman.

Their gift will ensure that BEDC will flourish. Since 1995, the BEDC has helped generate millions in revenue and more than 6,000 jobs.

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The Hub NOTEWORTHY

THE UW BOARD OF REGENTS has two new members: William Ayer, 78, Chairman and CEO of Alaska Airlines, and Pat Shanahan, '85, vice president and general manager for airplane programs at Boeing Commercial Airlines. They were appointed Gov. Chris Gregoire, '71, to replace Costco co-founder Jeff Brotman, '64, '67, and Stanley Barer, '61, '63, owner of a marine transportation company. Their terms expired. THE UW'S NEW Ethnic Cultural Center will be named in honor of the late Samuel E. Kelly, '71, the founding vice president for minority affairs and a pioneer for diversity on campus. The new Samuel E. Kelly Ethnic Cultural Center is scheduled to open in late fall 2012. THE UW WAS RANKED 13TH in the world as part of an international measure of universities' scientific impact and their involvement in scientific collaboration. The study, which was conducted by



Patti Banks

the Centre for Science and Technology Studies of Leiden University in the Netherlands, ranked MIT first. **PATTI BANKS**, superintendent of the University Place School District and an instructor at UW Tacoma, has been named the 2012 Washington State Superintendent of the Year. Banks has led the 5,500student University Place School District in suburban Pierce County since 1999.



Jash Unadkant

NINE UW-AFFILIATED RESEARCHERS

are among 539 new Fellows of the American Association for the Advancement of Science. They are: Virginia Armbrust, professor and director of oceanography; Daniel Chiu, the A. Bruce Montgomery endowed professor of chemistry; Daniel Gamelin, the Harry and Catherine Jaynne Boand endowed professor of chemistry; Karen Goldberg, the Nicole A. Boand

endowed professor of chemistry; Neil M. Nathanson, professor of pharmacology; Bruce Robinson, professor of chemistry; Michael Schick, professor of physics; Danny Shen, professor of pharmacy and pharmaceutics; and Jashvant Unadkant, professor of pharmaceutics. **THE UW SCHOOL** of Forest Resources has a new name: the School of Environmental and Forest Sciences. The name change was proposed to capture the expanded scope of curricular and research initiatives being undertaken in the school, which was founded in 1907. **THE UW DEPARTMENT** of Genome Sciences will celebrate its 10-year anniversary with a panel discussion titled The Future of Genome Sci-

anniversary with a panel discussion titled The Future of Genome Sciences on May 7 at 7 p.m. in Kane Hall 210. Maynard Olson, professor in the Department of Genome Sciences and Medicine at the UW and a founder of the Human Genome Project will be the moderator.



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Husky Sports

Aiming High

Top of the Pac-12 within reach thanks to 2 talented freshmen



Freshmen SooBin Kim (left) and Jennifer Yang could boost the Huskies' hopes this year. Photos courtesy Athletics Communications.

THE UW WOMEN'S GOLF TEAM has a bit of an exotic flair this season. Of the team's nine golfers, one hails from Hawaii and three call Canada home. Coach Mary Lou Mulflur, '80, is counting on two of those freshmen from north of the border—Jennifer Yang and SooBin Kim—to lead the Huskies back to the top of the competitive Pac-12. Yang and Kim, who attended Gleneagle Secondary School in Coquitlam, B.C., are best friends and very talented golfers—finishing 1-2 in the 2011 Royale Cup Canadian Junior Girls Championship. Yang tied for second at the Edean Ihlanfeldt Invitational at Sahalee Country Club in October. Kim, meanwhile, captured the Stanford Intercollegiate tournament in October with a pair of 66s.

Mulflur, who is now in her 29th year as the Husky women's golf coach, credits the play of her freshmen from north of the border for the Huskies' No. 9 national ranking after the conclusion of fall competition. She is going to need every ounce of talent from her young team, which includes only two seniors, to compete against the likes of No. 1 UCLA, the defending national champs, and always powerful USC, Cal and Arizona State.—Jon Marmor

NEWS FROM THE DAWGHOUSE

The Husky football team started rebuilding its defensive staff by hiring Justin Wilcox as its new defensive coordinator, Peter Sirmon as linebackers coach, Keith Heyward as defensive backs coach and Tosh Lupoi as defensive line coach. They were hired after defensive coordinator Nick Holt, linebackers coach Mike Cox and safeties coach Jeff Mills were let go after the Alamo Bowl. Wilcox and Sirmon both played at Oregon and have strong ties to the West Coast.

Senior women's soccer team captain Kate Deines, who was named to the NSCAA All-Pacific Region First Team, was drafted by the Atlanta Beat of the Women's Professional Soccer League.

Senior middle blocker Bianca Rowland was named to the All-America Second Team by the American Volleyball Coaches Association. Krista Vansant was named Freshman of the Year by the AVCA All-Pacific Region Team.

Men's basketball coach Lorenzo Romar enjoyed two milestones recently. A Jan. 21 victory over Stanford gave him his 300th career coaching victory; a win over UC Santa Barbara in December made him the third men's basketball coach at the UW to win 200 games. Hec Edmundson (488 wins) and Mary Harshman (246) are the others.

Follow Husky sports at gohuskies.com

Junior Chris Williams was named the Pacific Northwest Golf Association 2011 men's player of the year. Williams won two major amateur championships and was selected to the prestigious Walker Cup and Palmer Cup teams in 2011.

Tight end Austin Seferian-Jenkins was named to the first team of three Freshman All-America squads and the second team on another. He was a first-team Freshman All-America by CBSSports.com *College Football News* and FoxSportsNext while making the second team from Yahoo. Teammate Kasen Williams, a wide receiver, earned honorable mention from *College Football News*.

Findings GOOD VIBRATIONS

The first patented invention from the School of Music solves the sax's tuning troubles

TAMING THE SAXOPHONE

BY NEDRA FLOYD-PAUTLER



MICHAEL BROCKMAN

is the kind of guy that, if something doesn't work, he takes it to his workshop and fixes it—even the saxophone.

The professional saxophonist and School of Music faculty member tackled the saxophone's notorious tendency to play out of tune by inventing the Broctave Key—the first U.S. patented invention from one of the UW Arts divisions—that is now on its way to being manufactured.

The conical bore of the saxophone begins with a narrow opening at the mouthpiece and flares dramatically over its length, making it hard to keep in tune.

Saxophones operate by blowing air over a reed, causing an airstream to vibrate inside the tube. Along the instrument are a number of holes; closing the holes lengthens the air column and creates a lower tone. An octave vent is a very small hole that causes the note to jump an octave, say from low C to middle C, like moving up seven white keys on a keyboard, by allowing a very small amount of air to escape at strategic locations along the horn. But the octave key creates intonation problems. Saxophonists combine a multitude of special fingerings with mouth and throat manipulations to bend the sound to their will.

Brockman, director of the UW's Jazz in Paris program, teaches and performs both classical and jazz. He is co-artistic director of the Seattle Repertory Jazz Orchestra and a frequent soloist in the Seattle Symphony Orchestra for recordings and live performances.

The perfect solution to the saxophone's intonation problems would be an octave key for each of the chromatic pitches on the saxophone, hence Brockman's first effort: the Frankensax, which has 12 octave keys.

At his garage workbench, armed with a tape measure, propane torch, drill and vise, he started experimenting with new octave vents on a \$25 garage-sale saxophone. He carefully calculated placement of the vents based on physics theories found in texts by Arthur H. Benade, and some ancient wisdom of Pythagoras. He attached small leveroperated water vents from trumpets to open and close the vents.

The Frankensax is a good demonstration tool; however, as its name implies, it's also a challenge to control. He needed something flexible and portable that could be manufactured at a reasonable price to solve the most egregious tuning issues. His answer:

The Broctave Key, U.S. Patent No. WO-2010-068909A2. Here's how it works: A small vent is drilled anywhere along the body of a saxophone where an octave key is desired. To avoid permanently altering the instrument's main body, the small vent can be drilled through any existing key on the saxophone. The Broctave Key, a piston-operated mechanism, sits on top of the newly drilled vent and gives the saxophonist the option of using it for notes most likely to be out of tune, such as middle D. Using a piston instead of a lever solves space problems and simplifies installation.

Brockman sees a future when the Broctave Key is sold as an option with all saxophones. Though the piston could be applied to any key, Brockman considers the high D key to be the most likely candidate because of the difficulty of playing middle D in tune.

Brockman became fascinated with saxophone design and acoustics as a student of Joel Allard, his mentor at the New England Conservatory of Music in the '80s and one of the most renowned saxophone instructors in the country.

Remodeling a saxophone was nothing new for Brockman. His Russian-born grandfather brought his handyman skills to this country and taught them to Michael's father. When Brockman was 10 years old, he and his father dismantled a saxophone to clean it up, and "to see how the thing worked. There were hundreds of parts, and we carefully labeled each one and noted where it went so we could get the instrument back together," he says.

With the patent secured, Brockman is looking for a local company to manufacture the Broctave key, and for professional musicians to use and endorse it.

--Nedra Pautler, '70, is managing editor of thehearinglab.org, a field guide to hearing science. She formerly was the editor of University Week, the UW publication for faculty and staff.

Research Roundup

Here's a glimpse at other research happening at the University of Washington

KIDNEY DISEASE

Dialysis starting earlier than ever

A UW-Group Health Research Institute study found that over a 10-year period (1997 to 2007), patients started dialysis at higher and higher levels of kidney function, about five months earlier on average. Another study showed that maintaining good blood-sugar control early in the course of type 1 diabetes could lessen the long-term risk of kidney disease.

HOLDING OFF HIV

Creating a vaccine to bolster the immune system

The Bill and Melinda Gates Foundation has awarded a \$6.7 million, four-year grant to UW Pharmacy Professor Shiu-Lok Hu and co-investigators at the Universities of Pennsylvania and Massachusetts to find a safe, effective vaccine that will help the immune system ward off HIV infection.

COST OF LIVING

Making ends meet costs us 8% more

It costs 8 percent more on average than it did two years ago for Washington residents to make ends meet, according to research at the School of Social Work. A single parent with one preschooler and one school-age child living in Seattle needs an annual income of \$56,904—up 13 percent from \$50,268 two years ago—to meet the family's most basic requirements.

ROBOTIC SURGERY

New hands-off approach improves outcomes

Named Raven, seven identical robots with wing-like arms that end in tiny claws have been designed to perform surgery on a simulated patient. Five of them were shipped from the UW to other universities so researchers can share software and collaborate on projects that will help speed up procedures, reduce errors and improve patient outcomes.

THE DEMENTIA RISK

Diabetes, depression could boost dementia

A new study of 19,000 Californians suggests that people with diabetes who also have a major depression have a two-fold increased risk for developing dementia. That said, the study's investigators say that the absolute risk of dementia for any one person with depression and diabetes is one in 50.

EPILEPSY'S SCOURGE

Combining 2 drugs may be the answer

Dr. Nicholas P. Poolos, UW associate professor of neurology, conducted a study that showed two drugs combined are more effective in treating difficult-to-control epilepsy. The two drugs are lamotrigine and valproate. Of the more than 3 million Americans who have epilepsy, 1 million of these have a difficult-to-treat form.

DIGGING HISTORY

2,000-year-old tablet deciphered

Alexander Hollman, assistant professor of classics, had an article published in a German publication about a 2,000-yearold tablet he deciphered. It was found in Antioch, one of the largest cities in the Roman Empire. The writer curses a vegetable seller named Babylas calling on the gods to "drown and chill his soul."

POLLUTION FALLOUT

Study shows damage in lakes far away

Postdoctoral researcher Gordon Holtgrieve was the lead author of a study in *Science* that showed nitrogen from human activities has polluted lakes in the Northern Hemisphere for more than a century and these changes are evident even in remote lakes thousands of miles from the nearest city, industrial area or farm.

PERCEIVING FAIRNESS

Basic sense of equality found in infancy

Jessica Sommerville, UW associate professor of psychology, led a study that presented the first evidence that a basic sense of fairness and altruism appears in infancy. Babies as young as 15 months perceived the difference between equal and unequal distribution of food and this awareness was linked to their willingness to share a toy.

AGING AND LGBT

Disability, distress add to senior challenges

LGBT seniors face higher rates of disability, physical and mental distress and a lack of access to services, according to the first study on aging and health in these communities. The School of Social Work study indicates that new strategies must be developed to address their needs.

NEXT STEPS FOR GENOME RESEARCH

IT WAS HUGE NEWS when scientists successfully sequenced the human genome in 2003. Now medical science is pushing forward and the UW is at the heart of the quest.

The National Human Genome Research Institute recently announced the establishment of two major programs at UW that will receive about \$30 million in funding over four years.

The new UW Center for Mendilian Genomics will use the latest advances in rapid genome sequencing to aid the discovery of the genetic changes for inborn diseases and birth defects caused mainly by single-gene mutations. These include conditions like cystic fibrosis, sickle cell anemia, and muscular dystrophy. Funding for the new center will total \$5.2 million a year for four years.

The UW has also been designated for a Clinical Sequencing Exploratory Research Project to speed the application of genomic science to medical care. The aim is to explore ways health-care clinicians might use genome sequencing information in caring for patients. In particular, the UW researchers will work with people diagnosed with colon cancer.

The Division of Medical Genetics will receive \$2.3 million per year for four years.

For more information on these stories, go to www.washington.edu

PULLING WISDOM TEETH MAY NOT BE WISE

MOST PEOPLE EXPECT to have their wisdom teeth pulled because that has been the common practice for decades. The thinking is that wisdom teeth (third molars) have to come out when a person reaches young adulthood. The argument for doing so: leaving the teeth in will eventually result in problems, such as infection, gum disease, abscesses, cysts and even tumors.

Dr. Greg Huang, Chairman of the UW Department of Orthodontics, is using a network of 50

practicing dentists to investigate thirdmolar management. While results aren't in yet, Huang advises parents to talk to their child's dentist or orthodontist to determine if an X-ray indicates potential problems, or if these molars are developing normally. It may be, Huang says, that for those whose wisdom teeth are developing normally, a watchful waiting approach may be reasonable.

While these unpleasant problems may come to the fore in some people, there is limited evidence on how frequently these problems really occur. In Great Britain, the National Health Services no longer pays for precautionary removal of asymptomatic third molars, since there is no reliable evidence that it is beneficial.





MORE PRESSURE LESS TECH

WHEN THE GOING GETS

tough, the tough leave some—but not all—technology behind. A UW Information School study found that college students—only weeks away from final exams and studying in the library—intentionally pared down their use of information technology (IT) devices. "Our findings belie con-

ventional wisdom about the 'multitasking generation' that's always online, always

using a variety of IT devices to communicate, game and do homework," says Alison Head, a research scientist who led the study with Mike Eisenberg, professor and dean emeritus at the Information School. Researchers conducted 560 interviews with undergraduates on 10 U.S. campuses, including the UW, the University of Puget Sound, City College of San Francisco, Ohio State University and Tufts University. Among the findings: • 85 percent had only one or two devices run-

ning at the time they were interviewed

• 40 percent had their cell phones paired with a laptop

• 61 percent had only one or two websites open and in use

 60 percent had checked for messages on Facebook, Twitter, or texts—but they were also preparing assignments for submission during the previous hour.

The bottom line: today's students are savvy about technology—even about scaling back or shutting down under certain circumstances.



 \checkmark A regular part of any UW student's day is shopping and hanging out at University Book Store. \sim

Surviving and Thriving

By Julie Garner

Innovative management keeps

University Book Store successful despite ongoing upheavals in the publishing industry **IMAGINE RUNNING A BUSINESS** in which several upheavals inside a few years could chip away all the profit unless you were a crack decision maker unafraid to innovate. That set of facts applies to University Book Store.

Ever since a couple of UW students opened the store in 1900 in a closet next to the UW President's office in Denny Hall, University Book Store has handled all the competition thrown its way. But today, University Book Store—the third largest independent college store in the U.S. in terms of revenue and among the largest bookstores nationally—is facing a threat unlike any other.

While the arrival of big-box retailers like Borders and Barnes & Noble were worrisome, the game-changing development of online sales and the creation of the e-book have mounted a monumental challenge to the venerable bookstore, which has made its reputation on its ability to provide UW students with books and items they need at a fair price.

Luckily for the UW community, Chief Executive Officer Bryan Pearce and a board of committed trustees have piloted the bookstore successfully through turbulent times while working with the razor-thin margins that define profitability in the book business. But the question remains: as technology continues to upend the

New HUB Book Store takes shape

The new book store in the HUB will feature: • Comfortable seating and a fireplace • One third more space than the previous store • New location on the food court level • A larger selection of Husky gear, supplies and gifts

publishing industry, can University Book Store not only hang on, but also thrive so it can continue to serve students?

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"We are continually looking for opportunities to successfully position the Book Store for the future, regardless of what it brings," Pearce says. "Our print-on-demand, digital book; online coursebook rental program and online course-book price comparison are examples of this."

Among bookstores, University Book Store stands out from the competition. "We are an independent corporate trust," says Pearce, who has been running the bookstore since 1990. "Our beneficiaries are the individual UW students, faculty, alums and staff. Central to our mission is serving UW students and providing them savings and benefits whenever possible." As a trust, the bookstore isn't actually owned by the UW, but is associated with it.

"The University Book Store and the University of Washington Alumni Association share a commitment to serving the UW community," explains Paul Rucker, '95, '02, Executive Director of the UW Alumni Association. "These two non-profit entities have different functions but their purpose is the same—to serve and strengthen the UW."

Rucker points out that both the bookstore and UWAA work together to build relationships with alums. UW grads who join the UWAA receive a 10 percent point-of-purchase discount on books, supplies and merchandise purchased online or at any University Book Store location (excluding textbooks and Tech Center items) just by showing their UWAA card or entering their UWAA number online. The Book Store now offers a new online course-book price-comparison resource that allows students to competitively shop for their course books. That is on top of the annual UW Customer Rebate that returns 10 percent of eligible purchases to UW students, faculty and staff. Every year, the Book Store returns more than \$1 million to its UW beneficiaries—mostly students. Since the rebate program started in 1930, the store has returned \$32 million to its customers. But that's not all; University Book Store also has given out student scholarships totaling more than \$800,000.

"I didn't realize how embedded [University Book Store is] in the University community," says Almeera Anwar, a UW senior who serves as vice president of the store's Board of Trustees.

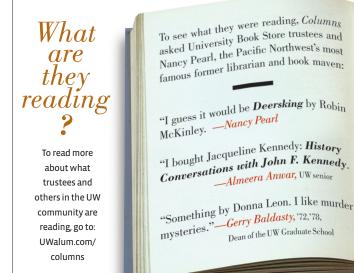
The University Book Store brand has also expanded into the suburbs, too. Northend Huskies can enjoy a Top Pot doughnut and coffee at the Mill Creek store. The latest venture is the opening last October of a University Book Store at The Landing in Renton. By next fall, a brand new 5,000-square-foot store will open in the remodeled Husky Union Building on the UW Seattle campus.

University Book Store reaches out to writers who self-publish through its Espresso Book Machine in the University District store. The Book Store also hosts about 500 author events throughout the area, drawing authors ranging from Pulitzer Prize winner Marilynne Robinson, '68, to President Bill Clinton. And in another innovative move, Book Store leadership contacted Powell's Books in Portland, Ore., the nation's largest independent used-and-new bookstore, to help launch a used-book business.

As for the future, University Book Store will keep adding textbooks used in local private middle schools and private high schools. The store recently launched a mobile version of its Website and will be looking for partnership opportunities with online companies to enhance offerings to the UW and other communities that it serves. Pearce says real estate is another strategic advantage. University Book Store leases property to 20 tenants in Book Store-owned properties.

"As our business transitions," Pearce says, "we are in a position to leverage our real estate assets to ensure success." And that's good news for the UW community.

-Julie Garner is a Columns contributing editor



RON WURZER



Photographer Art Wolfe,'75, returns to the wild parts of the UW campus to find stunning images

Wild Cert

OVER THE YEARS, the University of Washington has produced some of our country's greatest artists: Painter Chuck Close, '62; glass artist Dale Chihuly, '65; and photographer Imogen Cunningham, class of 1907, just to name a few. As a gift to our readers during the UW's 150th anniversary, *Columns* magazine is proud to present this photo essay by Art Wolfe, '75, one of the premier wildlife and nature photographers of our time. During rare breaks from traveling the world, the lifelong West Seattleite returned to some of his favorite spots—the wild places on the UW campus, the Union Bay Natural Area and Washington Arboretum. "I often go out there when I am feeling squirrelly," he said. "At first glance, it may not seem spectacular. But you can find quieter shots here that challenge you, and are true beauty." We couldn't agree more. —*Jon Marmor*

To view more of Art Wolfe's photographs, go to UWalum.com/columns.







"In the Union Bay Natural Area and Washington Park Arboretum, the scenes are very complex. But there is so much life there, right in our backyard. The quieter shots challenge you. I try to live in the moment, slow it down, and really observe."

—Art Wolfe











"A study of texture and pastel color unified this image [center]. It is photographed within the sprawling branches of spring cherries. A combination of drizzle and wind compliments the saturated pinks of blossoms, blue lichens, and warm moss greens. As much as I love the grand landscapes of the open country, I'm particularly drawn to the intimacy of small space, as in this image photographed on a particularly dark, dank day in Washington."

—Art Wolfe



PROPOSITION

THE RENOVATION OF HUSKY STADIUM WILL ATTRACT BETTER PLAYERS, IMPROVE THE FAN EXPERIENCE AND NOT COST THE STATE A CENT

By Jon Marmor and Mary Jean Spadafora Photos and digital imaging by Michael Moore/mrpix.com

It's loud inside Husky Stadium these days. But the noise is not coming from the familiar eardrum-rattling scream of 72,000 foot-stomping, crazed Dawg fans. It's the clank of construction equipment, the groan of steam shovels, and the grumbling of dump trucks—all hard at work on the makeover of the beloved cathedral to Husky football.

Ever since it opened in 1920, Husky Stadium has been our second home, a place we can't wait to spend our Saturdays with family, friends and food. Who around here can't conjure up the images and the feelings that go with them: watching the Huskies run out of the tunnel and onto the field; the drop-dead gorgeous view of Lake Washington; the white flotilla of boats bringing fans from the Eastside; the aroma of sausages sizzling on the grill at tail-gate parties surrounding the stadium; slapping high-fives with strangers over that amazing

HUSKY STADIUM RENOVATION at a glance

- Corporate presence inside the stadium will be minimal and preserve the collegiate feeling fans enjoy.
- Features will include cleaner sightlines, covered concourses and state-of-the-art multimedia.
- Traditional elements of the stadium like the "jaws" and the view of Lake Washington will be retained.
- The noise level—which is already legendary—is expected to increase. And tailgating won't be affected.
- A wide range of ticket prices in the renovated stadium will offer fans a variety of affordable options.

For information about Husky Stadium, including the fundraising effort called *The Drive for Husky Stadium*, visit HuskyStadium.com.

Mario Bailey catch while waiting in line for a hot dog and a Coke at halftime.

But at the old age of 92, our beloved stadium was showing signs of age. Crumbling concrete, shin-squeezing narrow rows of seats, exposed wiring and not enough bathrooms put Husky Stadium—where we were dazzled and delighted by Hugh McElhenny, George Fleming, Napoleon Kaufman, Warren Moon, Steve Emtman, Lawyer Milloy and so many others—in need of a total rejuvenation.

"It needed to be done," says Husky supporter and philanthropist Ron Crockett, '61, who has been going to Husky games since 1958.

While the renovation forces the Huskies to relocate to the home of the Seattle Seahawks, CenturyLink Field, for the 2012 season, the result of the one-year detour will pay off for decades to come.

The remodeled stadium will provide the Husky football program with totally modern facilities, and give fans better sightlines, improved concessions and other amenities. It will also give the football program a big boost for recruiting players. Bringing in better players means more wins, and victories provide for the best fan experience.

"To be competitive nationally, you need to have the best facilities," says Jim Lambright, '65, a former Husky player and coach for more than three decades. Lambright, who now works for Turner Construction, one of the firms involved in the renovation, says the recruiting advantage the new stadium will bring can't be overstated.

"Look at what is happening at Michigan, Florida State, and Oregon," he says. "This renovation will give the football program a great stadium to sell to recruits, which will really help."

But all the excitement over the new stadium can't mask the powerful emotions that overflowed when the south stands of the stadium were brought down in November when the renovation began days after the final game Nov. 5.

"It was really bittersweet," says Chip Lydum, '84, who is the athletic department's liaison to the construction team working on Husky Stadium. "This is not just another construction job. I grew up watching Husky football. My brother and I used to hang on top of the tunnel and ask players for wristbands. Now, it's my kids who are doing that. It was very emotional seeing the stands being torn down."

Damon Huard, '95, a former Husky quarterback and current color analyst for Husky radio broadcasts, welcomes the renovation project. Attending games as a child, playing on the field and coming back

to work for the athletic program, Huard doesn't believe the feeling

of being a Husky will go away due to the stadium renovation.

"Most people need to realize that it is being rebuilt but it is going to look and feel like the Husky Stadium we know and love," he says. "You look at it and see the new stadium will have the same sort of feel and effect. Not some tricked-out NFL stadium."

Play-by-play broadcaster Bob Rondeau says the renovations were long overdue. The upgrade, which will be on par with or exceed other facilities like Oregon and Oregon State, will increase the excitement in the Huskies—and make them more competitive.

"Rightly or wrongly, kids today are swayed by that kind of thing," he says. "Oregon, with its fashion model, if you will, has shown that you can actually attract talent with something seemingly mundane as what your uniforms look like."

If that is the case, "how much more important would it be for your facilities to look that way?" he asks.

The renovation of the stadium is essential for another, larger reason. Football brings in the revenue that supports the other 21 sports played at the UW. If football can't bring in that revenue, that spells trouble. "The stadium provides most of the operating funds for the \$64 million athletic program," Crockett explains. "It is very important to be [financially] self-sustaining, especially Making a Difference stories and highlights from the uw foundation

Science Explodes!

AT THE AGE OF FOUR, CHARLES PLUMMER SURPRISED HIS AUNT BY EXPLAINING THE AERODYNAMIC DIFFERENCES BETWEEN A VOLVO AND A TRANS AM. Wowed by his curiosity and intelligence, Cathy Hill, an accomplished engineer in her own right, recalls the moment as the point where she began encouraging her nephew to pursue the sciences.

This early nudge paid off, and Charles is now on the Ph.D. track in the College of the Environment's Department of Earth and Space Sciences, studying large volcanic eruptions. He's working toward a better understanding of how elements are distributed in the earth's crust. "The earth's elements shape all we know and interact with, and this is a relationship that will only grow more complex."

Charles credits his Seattle Chapter ARCS Foundation Fellowship donated by Washington Research Foundation for allowing him to keep the focus on his studies and not the tuition bill. The award helped defer the unexpected costs a PhD program presents, benefiting Charles as well as the Geosciences department. "It's critical for donors to know they are supporting more than an individual; the field of study gets a boost."

Whether he's mentoring undergraduates as a teaching assistant or visiting local middle and high schools to share his enthusiasm about the latest advancements in volcanology, Charles is quick to pass on the same encouragement he received from his aunt so many years ago. *To learn more about ARCS*, *visit grad.washington.edu/advancement/arcs/.*

In addition to science, Charles also loves advocating for students as president of the UW Graduate and Professional Student Senate.



ABOVE: UW Chemistry Professor David Ginger's lab is working on technology to help prevent an energy crisis.

"If we make the right investments today, we could be at the point 150 years from now — or well before that — where we have an entirely renewable, entirely sustainable energy supply chain." — David Ginger

Energy for the Next Generation

UW CHEMISTRY PROFESSOR DAVID GINGER ONLY HAS TO LOOK ACROSS THE KITCHEN TABLE TO BE REMINDED WHY HIS SOLAR ENERGY RESEARCH IS CRITICAL. David's toddler, James, will face a potential energy crisis in his lifetime unless new alternatives are found soon.

"The world's energy needs are expected to nearly double in the next 50 years," says David, whose lab is working to develop a thin plastic solar cell that would be less expensive and easier to install than today's typical cells. "We're trying to tackle the challenge of supplying enough energy and supplying it in an environmentally sustainable way."

Like raising a child, this type of research requires a long-term commitment and often takes you places you never expected to go. Private support has provided research flexibility, says David, the Raymon E. and Rosellen M. Lawton Distinguished Scholar in Chemistry, a position funded with a gift from Raymon Lawton, '46. Currently, that means developing a microscope that can photograph details 10,000 times finer than a human hair, allowing researchers to see more clearly where energy is generated and lost within a nanostructured solar cell.

David has always been interested in energy, but now feels a greater urgency: "It's the universal dream of a parent for their children to lead happy, healthier lives in a better world. If we are lucky enough to be in a job where we can contribute to that, in even a small way, we should do our best to make that a reality." *To learn more about David's work, visit depts.washington.edu/chem/people/faculty/ginger.html.*



Message from the **Foundation Chair**

I always enjoy hearing about students like Charles Plummer, who get turned on to science as a kid and then stick with it, eventually becoming scientists. Staying that focused often takes strong encouragement, like the kind Charles received from his aunt. While not everybody has an aunt like that, fortunately we all have access to the UW.

My eight-year-old grandson, Harry, would live at the Burke Museum if he could. He loves geology and recently spent a whole afternoon at the Burke asking countless questions and examining countless rocks. He came out of there even more excited about rocks and minerals. For kids with curiosity, the Burke - and so many other UW resources - can help foster their interests. Did you know that more than 25,000 students, preschool through twelfth grade, visit the Burke annually and that "Burke Boxes" filled with actual scientific specimens and cultural artifacts, like ancient fossils, make their way into the hands of 65,000 girls and boys across the state each year?

The amount of scientific advancements the UW's faculty and students make is amazing. And with your help, the UW is also here to light a fire within all those curious kids, who might just become tomorrow's Charles Plummer or David Ginger.

Lyn Grinstein, '77

► WHAT will your LEGACY BE? Learn more about giving options at giving. uw.edu/planned-giving or call 800.294.3679.



LENDING A PAW: UW Bothell Alumni Council Chair **Mary Howisey**, '02, and **Sarah Amos Bond**, '97, '09, participate in the UWB Lend-a-Paw Alumni Community Service Day, an annual service event bringing together alumni, students and supporters. **(2)**

RECOGNIZING COMMITMENT: Longtime Burke Museum supporters, **Tom** and **Sonya Campion** were named 2011 Outstanding Individual Philanthropists by The Association of Fundraising Professionals, Washington Chapter. (3)

CELEBRATING SUCCESS: Distinguished Alumni Award recipient **Roy P. Diaz**, '94, '96, '02, with U.S. Congressman **Jim McDermott**, '68, at the Multicultural Alumni Partnership Bridging the Gap Breakfast. **(11)**



HUSKY LIVES HERE

Out & About

DAWGS ON ICE: Bob Davis, '91, iSchool representative on the UW Foundation Board, and his wife Larina, '92, display Husky pride on a recent journey to Antarctica. (1)

GOLDEN GATHERING: Judge **Donald Haley**, '58, celebrates at the Golden Alumni Reunion luncheon honoring those who graduated from UW Law more than fifty years ago. **(10)**



ENGINEERING SCHOLARS: More than 175 scholarship recipients and benefactors — including **John**, '67, and **Laurel Coltart**, who established an endowed scholarship in 2008 — were honored at the College of Engineering's annual Scholar-Donor Luncheon. (9)

AUTHOR LECTURE: Award-winning author Amy Tan spoke in January to a capacity crowd as part of The Graduate School lecture series funded through a cooperative effort of the Mary Ann and John D. Mangels and the Jesse and John Danz endowments. (L to R) **William Hahn**, **Leanne Day**, **Amy Tan** and **Nanhee Hahn**. **(8)**

BOWLED AWAY: Wes Wheeler, '71, of Grapevine, TX, is seen with **Boots**, the UW-themed mascot making the rounds among nearly 700 fans attending the UWAA Washington Warm Up at the Alamo Bowl. **(7)**



PRESERVING HISTORY: Most Venerable Phrakrupaladnayokvorawat, President of the Dhammachai International Research Institute (DIRI) and Provost Ana Mari Cauce celebrate the creation of DIRI's 70th Dhammachai Funds and Fellowships for the Early Buddhist Manuscripts Project at the UW. (5)

hammachai Funds and Fellowship Early Buddhist Manuscripts Projec



BIRTHDAY BASH: Kim Hunter, '82, Kriss Turner, '84, and Greg Thompson, '83, celebrate the UW's 150th anniversary in Los Angeles, CA. **(6)**











150 years. **Countless UW memories.** *If your experience was meaningful, please* **consider including the UW in your will.**

To learn more, call the Office for Planned Giving at 800.284.3679 or visit giving.uw.edu/planned-giving.

UNIVERSITY of WASHINGTON Foundation



Calling all alumni: It's time to champion the UW

I'VE MET THOUSANDS OF ALUMNI since I took office in September as president of the University of Washington Alumni Association. And it doesn't matter if it's at a football game or a lecture or a salmon barbecue outside of Seattle. What I hear over and over again is that alumni most



appreciate the UW for knowledge and their access to it.

What I also hear loud and clear is the pride alumni feel for the UW. And how they are concerned for the future, given the dramatic cut in state support and the struggling economy.

As we have been reminded during this yearlong celebration of the UW's 150th anniversary, the UW is such an integral part of life here. The UW's founders were Seattle's founders, too, and their spirit of ingenuity and ability to think differently are what made this area so special—and made the UW what it is today.

As products of the University, alumni have enriched our world with incredible achievements, stunning works of art, inventions that save lives and make for a better world. Our beloved alma mater is threatened by budget cuts and we need alumni to rally to support our institution. Otherwise, the quality of the UW—which has made us one of the most highly rated universities on the planet—will suffer.

Our role as alumni is to champion the UW. To get involved, to speak up, to do everything we can to get the word out that higher education as we know it needs to be preserved for generations to come. A healthy University serves us best—in creating jobs, in bolstering our economy, providing top-notch health care, educating our citizens, and so much more. We can't let these budget cuts affect the value of our degrees.

Now more than ever, we need to get involved to save our University. So what can we, as busy alums, do? The UWAA

offers many ways to engage. Join UW Impact and become an informed advocate. Buy a UW license plate to support student scholarships (washington.edu/alumni/students/grad_PlateApp_2011.pdf). Talk to your legislator about higher-education funding. Be involved. Be a champion.

To show our appreciation for UWAA members, we are holding a special event on April 20 that is a part of HuskyFest. We'll have live jazz, food, drinks and appearances by UW celebrities under the UWAA tent on Red Square. UWalum.com/events has all the details.

usan

SUSAN WILSON WILLIAMS, '73 President, UW Alumni Association



Alumni and UWAA members are invited to take part in these HuskyFest activities.

Thursday, April 19 Sam Kelly Lecture

Alexes Harris, UW associate professor of Sociology, will present the Samuel E. Kelly Distinguished Faculty Lecture at 6:30 p.m., Thursday, April 19 in Kane Hall 110. The lecture is complementary but registration is requested: depts.washington. edu/omad/.

Friday, April 20 Cool Jazz

The UWAA will host an appreciation event for UWAA members on Red Square with live jazz, food, drinks and UW celebrity guests under the

UWAA tent. Go to UWalum.com.

Saturday, April 21 Dare to Dream

The first annual Dare to Dream Fundraiser is set for 7-9 p.m., Saturday, April 21 in the tented pavilion on Red Square during HuskyFest. The event will be Chautauquastyle, allowing guests to discover the Dare to Dream story through art, entertainment, education, food and fun. Dare to Dream is a program that partners UW undergraduates with first-generation and low-income students in 16 Seattle area high schools to help with the college-admissions process. Based on the belief that every student has the right to higher education, the goal of

Dare to Dream is to

ensure that all students in our community see college as a real option for their future. Go to: depts.washington.edu/ uwdrmprj/

LECTURES EXPLORE The FUTURE

Two lectures sponsored by UWAA and the UW Graduate School will provide an inkling of what the future holds, scientifically speaking: **April 11 >** Entrepreneur, bio-scientist and author Juan Enriquez will discuss how the life sciences are driving change in his lecture titled: *As the Future Catches You—the Impact of Genetic, Digital and Knowledge Innovations.*

April 17 > Oxford researcher Chris Lintott will talk about how his team's "Citizen Science" efforts grew from an idea in an Oxford pub to a half millionstrong group of volunteers and how they are changing research in his lecture titled: *What to Do with* 500,000 Scientists?

Both Lectures start at 6:30 p.m. To register call the UW Alumni Association at 206-543-0540 or go online to UWalum.com.

UW IMPACT

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THE UNIVERSITY OF WASHINGTON

Help preserve the University of Washington for the next 150 years. Protect state funding for higher education. Be an advocate for UW today.

www.UWImpact.org



Alumni Home your source for uwaa events



"Fits yer name and far yi fae?"

a Scotsman might ask. (What is your name and where are you from?) Alumni and friends can enjoy all the charms of Scotland on the UW Alumni Tours' Alumni Campus Abroad: Scotland from Aug. 8-16, 2012. You'll take in the rugged highlands, pastoral lowlands and places in between. Feast your eyes on colorful seaside towns, fairytale castles and mystical lakes. You'll enjoy a private performance of Highland dance and see where the Scottish kings were crowned.

For more information about this and other tours, visit UWalum.com/tours

ASSOCIATION MEMBER MESSAGE

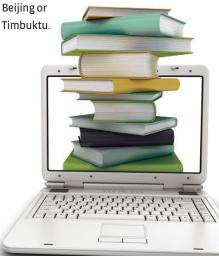
From the treasures of ancient Egypt to rockin' Zydeco or classical piano, UWalum.com has it all. Check out these events and benefits.

Special offer: Look for the Art Wolfe special offer to members in the spring UWAA member newsletter.

Not a member? If you love the UW, you'll love UWAA membership. Join today at UWalum.com/join.

NEW BENEFIT

As a member of UWAA, you can use our most-requested benefit: Online access to more than 8,200 journals, including 3,000 full-text titles. Now you can take advantage of a fabulous library resource without leaving home, whether you're in Seattle,



MEMBER EVENTS

April 20, 2012

The UWAA will host an appreciation event for UWAA members on Red Square with live jazz, food, drinks and UW celebrity guests under the UWAA tent. It's all part of Huskyfest. Go to UWalum.com for more information.

April 28, 2012

UWAA members save 20 percent when Zydeco legends Cedric Watson & Bijou Creole perform their unique blend of music that emerged from the cultural traditions of Louisiana at Meany Hall.

May 15, 2012

UWAA members get a special pre-concert arts tour of Meany Hall before Angela Hewitt's piano recital.

June 21 & 22, 2012

The UWAA has secured special after-hours access to view the blockbuster exhibit, Tutankhamun: the Golden King and the Great Pharaohs. The exhibit will be on display at the Pacific Science Center. For more information, go to UWalum.com/kingtut

You're Invited

APRIL

APRIL 28 :: UW Libraries

The UWAA is a co-sponsor of Literary Voices, featuring Seattle writer Rebecca Brown. Her best-known work is the novel *The Gifts of the Body*, a winner of a Lambda Literary Award. The event is at 6 p.m. at the UW Club. Information: uwlibs@uw.edu

MAY

MAY 4 :: Festa Romana

Join the College of Built Environments' Department of Architecture for the annual Rome Program fundraiser, Festa Romana, from 5:30 to 8 p.m. at Gould Hall Court, 3949 15th Ave. N.E. Information: arch.be.washington.edu/

MAY 9 :: Soule Lecture & Banquet

Join us for the UW School of Nursing's Nurses Recognition Banquet and 2012 Elizabeth Sterling Soule Endowed Lecture at Benaroya Hall. Information: Lana Harvey at 206-543-3019 or harveyl@uw.edu.

MAY 10 :: EOP Celebration

The Office of Minority Affairs & Diversity invite friends of the Educational Opportunity Program (EOP) to its annual celebration, for a 5:30 p.m. reception and 6:30 p.m. dinner at the Sheraton Seattle. Tickets are \$120. Call Roxanne Christian at 206-221-0680 or email her at rchristi@uw.edu.

MAY 12 :: Mother's Day Brunch

The UWAA Alumnae Board is pleased to sponsor the first Mother's Day scholarship brunch from 10:30 a.m. to 12:30 p.m. at the Seattle Grand Hyatt Hotel. All alumni and friends of UW are invited. Registration opens April 6. UWalum.com/events

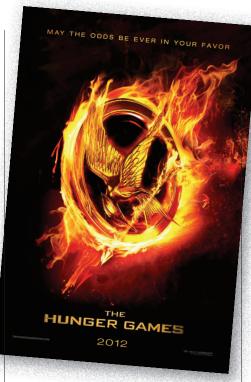
MAY 17 :: UW Tacoma

Celebrate two decades of nursing education with appetizers and a no-host bar at 5 p.m. at William Phillip Hall. Guest speaker: Grete Cammermeyer, '76, RN, retired colonel in the U.S. Army.

JUNE

JUNE 23 :: Foster School Picnic

Mark your calendar for the annual Foster School of Business Alumni picnic from noon to 3 p.m., Saturday, June 23 in Denny Yard. All Foster School alumni, faculty, staff and their families are invited.



Movie Premieres

Hunger Games alumni exclusive in Bellingham and Vancouver

THE HUNGER GAMES is one of the most highly anticipated movies this spring and the UWAA is hosting two movie premiere nights in Bellingham (Regal Cinemas at the Bellis Fair Mall) & Vancouver, Wash., (Cinetopia Mill Plain 8) on Friday, March 23. You're invited to the opening night with family, friends, and fellow Huskies.

In addition, the UWAA has recently created Facebook groups for alums who live in these regions. Go online and join us.

Based on the book by Suzanne Collins, *The Hunger Games* are an annual event in which one boy and one girl aged 12 to 18 from each of 12 districts are selected by lottery to compete in a televised battle. Only one of the 24 contestants will survive. UW English Professor Gail Stygall will share her take in a one-page essay that will be distributed at the movie premieres.

Meet Gen. Barry McCaffrey in Spokane

MEET AND HEAR Gen. Barry McCaffrey from 5 to 7 p.m., Thursday, April 5 at the Spokane Club downtown. Cost is \$8 for UWAA members; \$10 for non-members. McCaffrey served in the U.S. Army for 32 years, retiring as a four-star general. He served four combat tours and received two Distinguished Service Cross awards. He has also served as the nation's Cabinet Officer in charge of U.S. Drug Policy for five years. RSVP at UWalum.com/mccaffrey or call UWAA at 206-543-0504 or 1-800-289-2586. Registration is required; space is limited. Complete info will be sent with confirmation.



Aluminary NANCY GUPPY,'82

It's easy to feel like Nancy Guppy, '82, is a personal friend even if you have never met her. For 15 years, Western Washington viewers invited her into their homes every Sunday night when she was a cast member on the local television comedy show, *Almost Live!* While the show ended in 1999, she remains a familiar Seattle face both as a performer and arts advocate. Guppy's family ties have always been colored purple and gold because her parents and older sister are alumni. "I always loved the cozy nooks and crannies on campus," she says. She was a Gamma Phi Beta

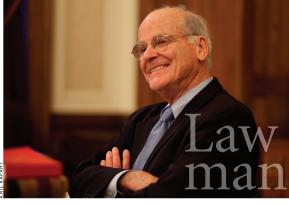


BY DEANNA DUFF

sorority member while she earned a degree in speech communications. Guppy discovered her love of performing after graduation, which led to *Almost Live!* "It was a great experience with wonderful people," she says. It also forever endeared her to Seattleites. Guppy is back in front of the camera as host and curator of *Art Zone*, a weekly television show that promotes local artists and events. The half-hour program began its fourth season in February and airs on Channels 9 and 21.

"I don't believe that art is a luxury," Guppy says. "Art is just about ideas. What artists do is open windows for us to look at things in slightly different ways." One of Guppy's favorite things is highlighting local artists telling short, often humorous, personal stories. "Some of these people have been around a long time and they deserve to be seen," she says. Guppy is passionate about spotlighting the next generation. "A lot of them are so young that I kind of want to adopt them," Guppy laughs. "It's like I'm the arts den mother."—Deanna Duff is a Seattle-area freelance writer

Alumni in the News



George Fleming, '64, was inducted into the Rose Bowl Hall of Fame in December for his performances in the 1960 and 1961 Rose Bowl games. Fleming later served in the Washington State Legislature. **Stacy Williams Kendall, '06**, is style director and co-founder of *Gray* magazine, a new digital and print magazine about style and design in the Pacific Northwest.

Steven Kim, '97, '00, a prosecutor for King County, was invited by the South Korean government to spend six months in Seoul teaching Korean prosecutors trial-practice skills and lecturing on the American criminal justice system.

TO RE-ENTER PRIVATE LAW PRACTICE, retired state Supreme Court justice Gerry L. Alexander, '58, '64, had to re-apply to the bar association. The application asked what legal work he had done since leaving the bar in 1973. In fact, Alexander is a legend in state legal circles. He served as a judge for 38 years, including the past 17 years on the state's highest court, three terms of that as chief justice. At 75, Alexander—the longest serving chief justice in state history—took mandatory retirement on Dec. 31. But two days later, he returned to the Temple of Justice in Olympia-to serve as pro tem justice with the high court and finish cases he heard before retiring. He also began teaching a seminar course for UW Law School externs. "I'm not ready for Sun City," Alexander says.—Stuart Glascock

> Deborah Parker, '99, received the National Indian Education Association's Parent of the Year Award. Parker, a Tulalip Tribes member, was recognized for her leadership in the Tulalip community and for fighting racism on the Marysville School Board.

> Colleen Fukui-Sketchley, '94, was named Corporate Center Diversity Affairs Director at Nordstrom after 16 years as the company's Corporate Diversity Affairs Specialist. She was UWAA president in 2010-11. Lori Dauphiny, '85, head coach of Princeton's undefeated women's crew, is the 2011 Collegiate Rowing Coaches Association National Coach of the Year. Princeton won the I Eight title in 2011 and 2006.

On the Shelf

More UW authors are at UWalum com/columns

GABRIELA CONDREA, '04, who majored in International Studies and Italian, has written a book of poems and vignettes titled When 1 + 1 + 1: That Impossible Connection inspired by the Tango. TESS GALLAGHER, '67, '71, renowned Northwest poet and widow of short story writer Raymond Carver, has her work collected

in an anthology called Midnight Lantern. Reviewer Charles Cross called the book "deeply moving."

STEVE GARDINER, UW philosophy professor has written A Perfect Moral Storm: The Ethical Tragedy of Climate Change. He makes the case that our failure to solve climate change is an ethical failure.

LOIS V. HARRIS, '86, children's author, is celebrating the recent publication of her third book, Maxfield Parrish: Painter of Magical Make Believe.



DANNY HOFFMAN, UW assistant professor of Anthropology and photojournalist has written The War Machines: Young Men and Violence in Sierra Leone and Liberia. Hoffman researched his subject during the civil wars in those countries.

LORRAINE McCONAGHY, '73, the Museum of History & Industry's resident historian, has a new book: New Land, North of the Columbia, Historic Documents That Tell the Story of Washington State from Territory to Today. FRANCES McCUE, '88, won a prize from Boston's Grub Street Center for her book of poetry The Bled. The book also received a

Washington State Book Award. ROB THOMAS, '93, professor of geology at the University of Montana, Western, has co-authored with William J. Fritz the book Roadside Geology of Yellowstone County.



Alumnotes

1940

JANICE BAUMBACK, '44, of Iowa City, Iowa, received a Distinguished Lifetime Achievement Award from Mortar Board for her scholarship, leadership and service. ELEANOR SHEECE KANE, '45, was one of the Huskies who competed with Cougs at Wheatland Village, a retirement community in Walla Walla, to donate pet food to the Blue Mountain Humane Society. Eleanor reports the Huskies edged out Cougs but the two groups raised 368 pounds of food for pets in need.

1960

STAN BARER, '63, received the Lifetime Achievement Award from the Western Returned Scholars Association in the People's Republic of China. Barer negotiated the resumption of shipping service between the People's Republic of China and the U.S. in 1979. MARY KOSS BRANOM, '68, is spending 27 months of service as a Peace Corps volunteer in Azerbaijan, to honor the memory of her late husband, Bill Branom, '67, '68, '75. LLOYD HARA, '62, '64, was re-elected King County Assessor in November.

1970

BEN ALBRECHT, '73, has been named vice president of operations at Mountain Gear, Inc., a Spokane-based retailer.

HEIDI E. MORGAN, '77, of Normandy Park, has been elected president and chair of the board of Morpac Industries, Inc.

ROBERT J. ROGERS, '77, received the 2011 Alumni of the Year award from the Chicago Medical School.

GLEN R. STREAM, '78, '82, '85, has been named president of the American Academy of Family Physicians.

1980

GREGORY G. DESS, '80, received an honorary doctorate from the University of Bern in Switzerland. He holds the Andrew Cecil Endowed Chair in applied ethics at the University of Texas at Dallas.

KEVIN HANSEN, '82, is vice president for investments with UBS Financial Services Inc. in Seattle.

KATE RILEY, '85, has been promoted to editorial page editor at *The Seattle Times*.

STEVEN SNOW, '89, '94, an associate professor of government and politics at Wagner College in Staten Island, N.Y., received an Excellence in Teaching Award.

1990

JENNIFER KAMSULA, '99, is director of gift planning for the Fort Vancouver National Trust in Vancouver, Wash. A graduate of the UW School of Law, she previously was a litigator. DARIN KLEMCHUK, '90, was elected managing partner of Klemchuk Kubasta LLP, an intellectual property law firm in Dallas. TERRY REDMOND, '94, a UW football letterman, was named national marketing and sales manager at Search-Placement Marketing Company. JOHN DACEY, '97, has been appointed as a speechwriter for the deputy director of National Intelligence Integration in Washington, D.C.

2000

STEVE HILBERT, '00, has joined the Rainier Group as a wealth management consultant. RICHARD HEITMANN, '01, was appointed vice president of marketing for Aspera, in Emeryville, Calif.

DANIEL R. BENTSON, '05, has joined the Bullivant Houser Bailey PC law firm, after a one-year clerkship with the Washington State Supreme Court and time as a captain and prosecutor in the U.S. Army J.A.G. Corps.

ALLISON KOESTER, '09, '11, has been appointed as a faculty member at Georgetown University's McDonough School of Business.



Sweet 60!

The 1951 "Basic 6" class of the Swedish Hospital Division of the University of Washington School of Nursing met recently to celebrate its 6oth class reunion. Of the 19 original graduates, 14 are living and 10 attended the event. **First row:** Carol Hunter Taylor, Amy Bowen Wester, Margaret Valley Rayburn, Imogene DeYoung Cottrill **Second row:** Marian Anderson, Delores Christiansen Bach, Audrey Tjepkema Thorsen, Evelyn Jackson Hudson, Phyllis Johnson Smith, Barbara Hindley Bertolin **Unable to attend:** MaryJo Shearer Bevan, Sarah Sparks Jacobi, Barbara Sawyer Scott, and Pauline Fohn Westlund.

IN MEMORY

ARTHUR K. HENNING, Kent, Oct. 9. • WILLIAM A. BAIN, Mercer Island, age 88, Dec. 8. • MARIE LOU-ISE "MAMIE" (LEGAZ) BERNIER, '32, '33, Seattle, age 100, Oct. 16. • JEAN A. McCULLOCH, '38, Yakima, age 95, Dec. 5. • JANE PORTER BERKEY, '39, Mercer Island, age 96, July 12. • JANE DANNHEISER WYN-HOFF, '39, Spokane, age 93, Oct. 26. • BARBARA KING WALTON, '40, '60, Seattle, age 91, Oct. 3. • RALPH ESKENAZI, '41, Seattle, age 98, Oct. 17. • GEORGE EDGAR BARTLETT, '43, Chapel Hill, N.C., age 90, Aug. 21. • MARILYN HUDSON DAVIS, '43, Seattle, age 90, Nov. 27. • JOCELYN CLISE HORDER, '44, Poulsbo, age 88, Nov. 18. • BARBARA CORRINE (GROVE) LERCH, '44, Yuba City, Calif., age 89, Nov. 12. • HOWARD JOHN "CRITCH" CRITCH-FIELD, '46, '47, '52, Bellingham, age 90, Nov. 17. • JO ANNE H. MEYERS, '46, Issaquah, age 84, Nov. 25. • JOHN WILLIAM ALLEN, '47, '49, Bremerton, age 88, Oct. 30. • WILLIAM BURNETT CHRISTENSEN, '47, Des Moines, age 89, Nov. 22. • PATRICIA ANN McCAIN, '47, Vaughn, age 86, Oct. 9. • MARILYN C. MCMASTER, '47, Seattle, age 86, Aug. 30. • ANN G. SEGALE, '47, Seattle, age 86, Oct. 5. • E. GENE TRENEER, '47, Seattle, age 88, Oct. 7. • ROBERT F. KRUSE, '48, Seattle, age 91, Dec. 7. • GILBERT K. SCHALLER, '48, '52, Federal Way, age 87, Dec. 23. • JOSEPH USHIO HAMANAKA, '49, '50, '08, Seattle, age 89, Sept. 7. • W. JAMES HEUER, '49, Kenmore, age 87, Dec. 6. • ROBERT LOUIS RUNKEL, '49, Bellevue, age 85, Dec. 4. • WILLIAM THOR SKART-VEDT, '49, Seattle, age 91, Nov. 19. • BARBARA J. HURLEY, '50, Freeland, age 86, Sept. 12. • ROY E. JUBERG, '50, Des Moines, age 86, Sept. 28. • ALLEN JEROME MORGAN, '50, Freeland, age 86, Sept. 12. • MARSHALL T. "PETER" PALMER, '50, '51, Seattle, age 83, Sept. 14. • ROBERT R. PIERCE, '50, Seattle, age 86, Sept. 13. • ARNOLD B. ROBBINS, '50, Bellevue, age 83, Sept. 25. • ROBERT E. BARR, '51, Tukwila, age 84, Oct. 4. • MONA LOUISE BIDDLE, '51, Medina, age 85, Sept. 24. • NORMAN CHANEY, '51, '54, Garden, Idaho, age 85, Dec. 27. • ANKER I. MOLVER, '51, Shoreline, age 89, Nov. 11. • JOSE D. MONTANA, '51, Seattle, age 86. • KENNETH ROLAND ANDERSON, '52, Stanwood, age 86, July 18. • BRUCE CROCKER CAMPBELL, '52, Bellevue, age 89, Nov. 29. • MARY LOIS FENDLER, '52, Bothell, age 82, Oct. 24. • DIANE M. HAGAN, '52, Kirkland, age 81, Oct. 12. • DONALD C. PIERCE, '52, '57, Kennewick, age 84, Oct. 5. • DOUGLAS PHILLIP HANER, '53, Shoreline, age 81, Nov. 29. • BARBARA WAKEMAN KILBORN, '53, Seattle, age 79, Dec. 3. • DOUGLAS HANNER, '53, Shoreline, age 81, Nov. 29. • HARUTO SEKIJIMA, '53, Bellevue, age 86, Sept. 12. • BENJAMIN ISSEI SUGAWARA, '53, Seattle, age 91, Dec. 9. • JOHN W. GALLINGER, '54,

Carson City, Nev., age 88, June 30. • JERAULD DOUGLAS MILLER, '55, Mill Creek, age 77, Oct. 29. • ALAN THOMAS SIMMONS, '55, Federal Way, age 81, Oct. 30. • DANIEL H. CAHILL, '56, Bellevue, age 91, Sept. 26. • LORRIN W. JOHNSON, '56, Bellevue, age 91, Oct. 30. • ALICE ANN WEIRCH TRONQUET, '56, Seattle, age 90, Oct. 30. • GEORGE "BARLOW" DAY, '57, Beaux Arts, age 81, Dec. 2. • JOHN PAUL DEMPSEY, '57, Puyallup, Nov. 2011. • TED G. PETER-SON JR. '57, Seattle, age 77, Aug. 28. • SARAH JANE WHITE, '57, Mercer Island, age 66, Aug. 11. • JEAN COCHREN TRENKO LANCE, '58, Mountlake Terrace, age 78, Aug. 16. • CLAUDE GREEN SANDERS, '58, Seattle, age 80, Oct. 4. • DONALD LOUIS KENK-MAN, '59, Bellevue, age 79, Sept. 6. • WILLIAM H. RUBIDGE, '59, '64, Tacoma, age 76, Dec. 12. • R. GARY BAUGHN, '60, Edmonds, age 73, Oct. 1. • ROBERT M. HODGES, '60, Seattle, age 87, Nov. 19. • MARIE ANNETTE CONNORS, '61, Seattle, age 98, Oct. 3. • WILLIAM F. WITHAM, '62, Woodinville, age 73, Oct. 3. • BRENT PETER SLETMOE, '63, '68, '91, Shoreline, age 71, Dec. 2. • RICHARD HAROLD WESSMAN, '63, Rockville, Md., age 69, Nov. 4. • PATSY ERICKSON SCOTT, '64, Shoreline, age 71, Dec. 15. • DENNIS HUGH McPOLAND, '65, '66, '70, Redmond, age 69, Sept. 2. • MARIAN McEWAN



Gordon Hirabayashi 1918-2012

For 45 years, Gordon Hirabayashi, '46, '49, '52, who died Jan. 3 at the age of 93, waited for justice after he was imprisoned for challenging the U.S. government executive order to incarcerate thousands of Japanese Americans after Japan bombed Pearl Harbor at the start of World War II.

Hirabayashi was a senior at the UW in 1942 when the day came for him to get on the bus and report to an internment camp. He refused. In a case almost as bizarre as it was important, Hirabayashi turned himself in to the FBI, and he was tried, convicted and sentenced to a year in prison. Hirabayashi hoped the case would be overturned in the federal courts, but he was sentenced to 90 days in prison (plus time already served).

After prison, Hirabayashi returned to Seattle to continue his education at the UW, earning a B.A., an M.A., and a Ph.D. in sociology in less than six years. He taught at the American University in Beirut and later in Cairo. Hirabayashi also spent 24 years at the University of Alberta before retiring in 1983.

It wasn't until 1987 that the U.S. Supreme Court overturned his original conviction on appeal, restoring his faith in the U.S. and in the Constitution. At the time he said, "The U.S. government admitted it made a mistake. A country that can do that is a strong country. I have more faith and allegiance to the Constitution than I ever had before." *—Julie Garner*

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SIDNEY D. NELSON 1945-2011

Sid Nelson, '68, an internationally recognized researcher, faculty member and administrator who served the UW School of Pharmacy for more than three decades, died Dec. 9. He was 66.

Nelson, who was dean from 1994 to 2008, was a constant presence at UW events, cheering loudly in the audience (along with his wife, Joan) when UW pharmacy students received awards; proudly supporting his Ph.D. students at scientific conferences; nominating colleagues for scientific honors; and funding UW pharmacy scholarships.

"His death is a major loss to our School, the UW, to the academic pharmacy community, and to the greater scientific community. It was an honor to know him," says Dean Tom Baillie.

Gifts can be made to the Sid Nelson Memorial Fund at pharmacy.washington.edu/rememberingsid or by calling the School of Pharmacy Office of Advancement at 206-616-3217 or rxgiving@uw.edu. Checks can be made out to the UW Foundation and sent to Claire Forster at UW School of Pharmacy, Box 357631, Seattle, WA 98195-7631.—Julie Garner

DAVID HOLMEN PETERSON

1937-2011

David Holmen Peterson, '67, a renowned scientist whose work helped bolster the passage of the Clean Water Act, died May 7, 2011 after a long battle with cancer. He was 73.

Born and raised in the Midwest, Peterson ventured out west to study Oceanography at the UW, where he earned his Ph.D. in 1967.

Peterson, Fred Nichols, '68, '72, and John Conomos, '68, used groundbreaking research to transform the perception of circulation of water in San Francisco Bay, highlighting its influence on fragile underwater ecosystems. Their work ultimately helped pass the Clean Water Act of the 1970s. —Sandra Schumann FISKEN BYSE, '70, Port Angeles, age 65, Sept. 11. • CHARLES C. LAMBERT, '70, Seattle, age 76, June 1. • BRIGITTE BJORN, '72, Edmonds, age 81, Sept. 7. • LYLE "SKIP" HARTJE, '72, Lake Forest Park, age 61. • VICTOR L. HAYES, '74, Lynnwood, age 64, Nov. 29. • DAVID BRUCE PARKINSON, '76, '79, Redmond, age 57, Nov. 12. • BARBARA HOUK WORTHINGTON, '77, Seattle, age 57, Dec. 4. • BRENDA VANDER LUGT, '79, '82, Warm Beach, age 59, Dec. 3. • RUTH YOUNG, '80, Mercer Island, age 54, Sept. 7. • YIM-MEI CHAN, '81, Bellevue, age 57, Feb. 2011. • KENNETH ALAN SCHIFFLER, '81, '84, '86, Seattle, age 52, Dec. 3. • JAY MICHAEL GUNDERSON, '82, age 56, Los Angeles. • LAURA T. BRANDSTROM, '83, Shoreline, age 51, Oct. 27. • MARC LARSEN, '84, '91, Bellevue, age 49, Oct. 22. • STEVE TAYLOR, '88, Maple Valley, age 59, Dec. 6. • DOUGLAS JACK F. KUHN, '88, Antelope, Ore., age 46, Dec. 2. • JON EARL WAGONER, '91, Seattle, age 45, Nov. 11. • ELIZABETH ANNE McCREADY, '99, Redmond, age 55, Sept. 7. • MEEGAN JEAN PASSE, '03, Seattle, age 32, Aug. 27. • PETER D. STARRS, '10, San Francisco, age 24, Dec. 3.

FACULTY AND FRIENDS

HELEN DENISE ADAMS, who taught accounting at the Foster School of Business, died Nov. 25. She was 58. • MARION ISABEL "MIMI" BLEDSOE, '36, who supported programs in the Foster School of Business, died Nov. 25. She was 93. • FRANK PAUL BRANCATO, an associate professor of medicine who taught medical interns and residents, died Sept. 14. He was 96. • BENJAMIN SMYTH BRYANT, '48, a longtime UW forestry professor, died Nov. 14. During his tenure as a professor in the College of Forest Resources from 1952 to 1987, Bryant and his students developed a simple, hand-operated press for making fuel briquettes from agricultural residues. His work helped people in developing countries by giving them a means to develop a low-cost way to produce fuel while saving the environment from deforestation. He was 88. • GORDON CLINTON, '42, '47, mayor of Seattle from 1956 to 1964, died Nov. 19. He was 91. • JACK ROBERT CORKERY, '39, a longtime donor and a Husky season-ticket holder for 55 years, died Dec. 15 at age 94. • PATRICIA BARNEY COR-WIN, '49, '56, the first woman to graduate as a ceramic engineer from the UW, died Sept. 13. She was 84. • GORDON CHARLES GREEN, who donated funds in honor of his mother to create the Sarah Simonds Green Conservatory at UW Bothell, died Nov. 3. He was 89. • CHARLES

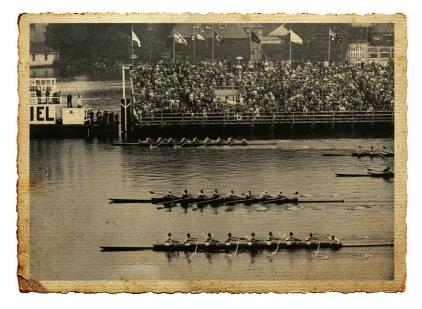
E. HAWLEY, '84, who taught classes at the UW in long-term care policy, died Sept. 29. He was 59. • FRANCES LOUISE GILMORE HILEN, who, along with her late husband, donated a priceless collection of 19th century Americana literature and created an endowment which funds the acquisition of such works at the UW, died Oct. 9. She was 97. • DAVID ALAN HINDSON, who developed a medical residency training program in Boise that was part of the School of Medicine's WWAMI program, died Oct. 22. He was 64. • RON HOLMES, All-American Husky defensive lineman who played eight years in the NFL, died Oct. 27. He was 48. • JERMAINE E. MAGNUSON, widow of the late U.S. Sen. Warren Magnuson, '29, died Oct. 14. She led efforts to create the Warren G. and Jermaine Magnuson UW Health Sciences Scholars Endowed Program. • LEE ANNE McGONAGLE MALOTT, '61, a faculty member in the Medical Technology program and the UW's Department of Laboratory Medicine, died Oct. 15. She was 72. • ANDREW MORITZ, '00, a Husky basketball player from 1996 to 1999, died Nov. 26. He was 33. • LUCIEN E. MORRIS, who in 1954 was the UW's first anesthesiology professor, died Nov. 15. He was 96. • T. KEITH PATRICK, '57, who with his family sponsored dozens of graduate students through FIUTS, a UW student exchange program, died Dec. 1. He was 78. • JAMES A. PULLIAM, '59, who taught pedodontics and supervised dental clinics at the UW, died Oct. 4. He was 80. • CYRUS E. RUBIN, professor emeritus of medicine and pathology who served the UW from 1952 to 1992, died Dec. 19. He was an international authority on celiac disease. He was 90. • WILLIAM O. ROBERT-SON, who founded the Washington Poison Center and was once chair of the UW Department of Pediatrics, died Nov. 30. He was 86. • ARCHIE SATTERFIELD, '70, a former journalist and author, died Nov. 21. He was 78. • TONY SAVAGE, '55, a criminal defense lawyer who represented some of the Pacific Northwest's most notorious killers, died Jan. 3. He was 81. • VICTOR B. SCHEFFER, '30, '32, '36, a retired senior biologist for the U.S. Fish and Wildlife Service and recipient of the UW's Alumnus Summa Laude Dignatus Award in 1977, died Sept. 20. He lectured at the UW, and was chairman of the U.S. Marine Mammal Commission from 1973 to 1976. • SAMUEL STANLEY SR., '51, '54, an anthropologist who helped create and direct the Center for the Study of Man at the Smithsonian's Natural History Museum, died Nov. 26. He was 88. • DAVIDA "VIDA" Y. TELLER, a UW professor of Psychology and Physiology-Biophysics who forged a career in science at a time when it was uncommon for a woman to do so, died in October. She was 73.





OF THE MANY BRILLIANT ATHLETIC

moments in the history of the University of Washington, one stands out: the stunning victory of the Husky crew in the 2,000-meter race in the 1936 Summer Olympics in Berlin. More than 70,000 people, including Adolf Hitler, watched from the sidelines on Aug. 14, 1936 as the Huskies won a gold medal after setting a world and Olympic record for eight-oared crew on Lake Grunau, 20 miles south of Berlin. The Huskies—ranked last, seated farthest from the starting announcer, in lane 6, with crowd favorites Germany and Italy in lanes 3 and 4—overtook Italy in the final 10 strokes using a blistering pace of 44 strokes per minute.—Jon Marmor



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