

COLUMNS

THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE SEP 13

W

**HUSKY
STADIUM
RENOVATION:
A GAME CHANGER**

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for fall



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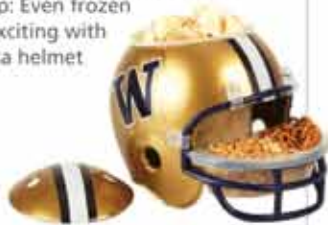


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Homeland

Jon Marmor

Editor

I lived in several states growing up, but one thing never changed: my love of construction sites. To me, the biggest treat in the world was to ride my blue Schwinn Stingray to the chain-link fence that surrounded a hole in the ground, where my attention would be riveted by the work of the bulldozers, dump trucks and cement mixers.

Fast forward to today, and I still get a kick out of construction sites. Good thing, seeing how the U District is a gold mine: new dorms and apartment buildings are sprouting along Campus Parkway, while on Brooklyn Avenue, buildings like the stubborn Chase bank branch across the street from my office have been demolished to clear space for a Sound Transit station.



ANIL KAPATHI

But Montlake Avenue is where the real action is: the renovation of Husky Stadium. The Huskies were fortunate to play in spectacular CenturyLink Field last year but let's admit it, it was so strange not to be able to get into Husky Stadium. I loved stopping by in the offseason, peeking at the field, and feeling that tingling down my spine imagining the tidal wave of purple rushing out of the tunnel, reminiscing about the amazing game Jake Locker had against Cal and reading the names etched on the 1991 national championship plaque.

In a few short days, we get to come home to our spiffed up Husky Stadium, and boy, will that feel amazing. First, you will be blown away by the transformation of the place. But mostly because Husky football is what brings so many of us together. It's our home, where we meet our extended

family of 70,000 friends who are drawn together by the magic and promise of college sports and the feeling of being part of something larger.

Besides giving us fans better creature comforts, our new stadium will help draw the recruits we need to get us back where we belong, atop the Pac-12. And don't forget: this project didn't cost taxpayers a dime. It was completely paid for with private money.

I will miss the dump trucks and cranes and steam shovels doing their thing inside that magical place. I will miss wondering how in the world they were able to get the stadium done so fast. But I wouldn't miss going to Husky Stadium for the world. ■

ON THE COVER

The new Husky Stadium was photographed on July 23, 2013. Photo and digital imaging by Michael Moore/Mr. Pix.

EN GARDE!

Former U.S. Olympic fencer Ralph Faulkner (at right, with Basil Rathbone from the 1956 movie *The Court Jester*), was a great swashbuckler when it came to swordplay on the silver screen. Faulkner, '16, who died in 1987, appeared in more than 300 Hollywood movies and "fight choreographed" dozens more. He owned a fencing studio for years and taught some of Hollywood's best-known actors to thrust and parry. Photo from the Collection of Nick Evangelista



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Homegrown Star

Actor Kyle MacLachlan, '81, takes home SIFF's Lifetime Achievement Award

A Good Deed

Alum donates a house to the UW, boosting Economics, Architecture

Giving Back

The kindness of strangers inspires a freshman to pay it forward

Getting the Word Out

Longer profile of Jeanne Bourgal, CEO of the nonprofit Internews

Contents

14 | Whole New Ballgame

The dazzling new Husky Stadium

20 | In The Heart of Rome

Where students find culture—and themselves

24 | The Inspiration Inquiry

Performing artists as researchers

28 | Tomorrow's Scientists

Planting the seed to learn in K-12

“ I loved your article *Reconstructing Hope*. It is the best article I’ve read regarding breast cancer and the recovery process. I haven’t been this touched by an article in a long time. ”

The Goodness of Gates

✉ I am a proud graduate from the Class of 1957. Like most of the University’s thousands of graduates, most of us have lived moderately successful, yet undistinguished lives. Mr. Gates (*Mighty Is The Man Who Wears The Purple And The Gold, June*) is truly “a Black Swan event.” His impact on the University, his community and the world has been enormous, for which we are fortunate.

MYLES RONALD JOHNS
VIA COLUMNS ONLINE

✉ As a frequenter of the University District Burgermaster, I associated with the “old timers” who knew who was the “real” Bill Gates and I acquired the habit of referring to Bill Gates Jr. as “the kid.” As you travel, and people learn you’re from Seattle, they asked you if you know “Bill Gates.” I always asked, “The Dad or the kid?”

KEN JACOBSEN, ’72
SEATTLE

✉ I think this amazing article would inspire UW graduates and students to strive to achieve more success by undertaking continuous professional and personal development programs to broaden their horizons. Bill Gates Sr. is truly an iconic achiever and a great role model to us all!

MARYANNE TP FONG, ’77
UW ALUM, FRIEND & SUPPORTER
VIA COLUMNS ONLINE

Cancer and Courage

✉ I loved Diane Mapes’ article (*Reconstructing Hope, June*). It is the best I’ve read regarding breast cancer and the recovery process. I haven’t been this touched by an article in a long time. Not only did I laugh out loud many times while reading it but there were times when I was also close to tears. The breast regeneration contraption called Brava (more appropriately referred to as “the Brunhilda Bra”) sounds like both a miracle and a torture device. Thank you to Diane Mapes for educating me, enter-



DIANE MAPES

taining me and giving me a glimpse into the life of a courageous, strong, vulnerable and very, very funny woman.

PEG CHENG
M.A., PUBLIC ADMINISTRATION, ’96
SEATTLE

✉ Diane, I think you’re one bad-ass woman! I have not had the misfortune to ever have breast cancer, but have followed your story. Keep your chin up and your Brava strapped on! I admire your strength and courage. Looking forward to reading more from you.

CHARY D. SILMSEER
VIA COLUMNS ONLINE

✉ Having gone through it myself, your article brought back a lot of memories. As you finished, we are here to talk about it and to help others. It is a great option for women.

JOAN SEDA
VIA COLUMNS ONLINE

✉ Wow, you go, you brave strong inspirational gal. I have been where you have been. Read my blog jojolev.blogspot.com, where I share my story, which makes me lucky. I wish you a “breast-ful” future.

JOANNA LEVITON
VIA COLUMNS ONLINE

✉ This procedure was introduced to me last month, when I once again declined to reconstruct any other way (I am 44 and am very active, can’t be giving up muscle, not into scars). It will be a brand new surgery for my surgeon. She hopes to be able to offer it to me in the fall and I have so many doubts. I love the details you present, especially how hard it is to get started, and sleep. Sending you love and healing light!

ANDREA
VIA COLUMNS ONLINE

✉ Wow, this is an amazing story! I was diagnosed and treated for breast cancer in 1999. I had a partial mastectomy on my right side and radiation therapy. I was only 43 and in the best shape of my life. I have had reconstruction (lastismus flap) and continue to need surgeries and revisions to try to make me look normal. Well, it has been five years since my last revision (changing from saline to silicone implants) and I am a patchwork full of scars. My right breast looks very unnatural and does not match my left one. I look pretty good with clothes on, but kind of shocking when naked.

This procedure (Brava) sounds wonderful and I hope it helps many lovelies! I am very happy to be alive, but still miss my natural breasts. Thank you so much for sharing your story, there are many women that you have helped today by writing this story! God bless you and your new girls!

CAROL UNGER
VIA COLUMNS ONLINE

✉ As the son of a two-time breast cancer survivor, I find this article inspiring, humorous and well-written. Bravo, Diane!

ERIC ALTHOFF
VIA COLUMNS ONLINE



COLUMNS

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Honoring Thy Father

☒ What a wonderful story (*Moving Mission, June*) and tribute to a father. To know that this run takes place every year, makes it all the more meaningful and the money raised for the American Cancer Society is indeed making a difference in helping so many people and families with cancer.

Great job, Patrick, for starting something that will continue on in your Dad's loving memory.

CAROL NICHOLS
VIA COLUMNS ONLINE

☒ I am deeply touched by this story in a very personal way. It is wonderful to know more about this annual event and how we can all be involved. Great work!

PAGE HENKEL CHANCE
VIA COLUMNS ONLINE

There's Danger in the Air

☒ [Your story (*Keeping Cool, June*) was] interesting and scary because as the climate gets more moist over time, I'm imagining all the germs that we could catch because they will be in the air and saliva contact will not necessarily be a limitation to getting infected with airborne viruses.

I'm also thinking of the "contagion" that I always heard about in New York that comes alive and ever so pungent every summer, exploding out of subways and manholes.

Each summer, the smell is worse and worse and I'm sure bacteria, bad strains, etc., will only get worse as we have a moister atmosphere in the coming years.

VANESSA VILLALOBOS, '00
VIA COLUMNS ONLINE

Farewell, Dear Friend

☒ I am very sad to hear of the death of Bryan Pearce (*A Good Man, June*). I knew him at SPU and he always was a good friend. He loved music and was kind and uplifting. He will be missed by all.

FAYE KIRKENDALL
VIA COLUMNS ONLINE

Purple Runway

☒ Yay! Go Dawgs! And go Husky track & field (*Purple Lane, June*)! It's so exciting to see the pictures and read the news about the new purple track that's just for Track. Can't wait to see it in person.

EVELYN HO, '77
VIA COLUMNS ONLINE

Don't Forget Golden Ridge

☒ My husband and I own a vineyard and winery in Walla Walla: Golden Ridge Cellars (*Purple Gold, December*). My husband studied enology and viticulture at WWCC.

MICHAEL J. RASCH, J.D., '87, WINEMAKER
CYNTHIA (CINDY) L. RASCH B.S., '87, M.D., '91, EXEC MHA, '08



Farewell to Two University District Icons

Over the past 20 years, UW students had the shared experience of stopping by The Continental on The Ave for Greek food and shopping at the Safeway on Brooklyn, where we would invariably be greeted by Ed McClain, who sold *Real Change*. McClain cheerfully announced, "Real Change? Have a great day, ma'am [or sir]" to everyone who came by. Sadly, this past spring that all came to an end. McClain died May 3 at the age of 69, and The Continental closed June 30 after 40 years.

Left, photo by Josh Beckett; right, photo by Jon Marmor

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Our World, Our Responsibility



SCOTT ERICKSON

WE ARE REMINDED every day what a globally interconnected world we inhabit and how the Internet and increased travel have brought all of us closer. We are also reminded, as we absorb the news from around the world, how vitally important it is for the people inhabiting this planet to get to know each other better—our thoughts, our cultures, our ways of living, our beliefs and biases. We at the University of Washington have been in the business of learning about other parts of the world almost from the beginning and certainly since at least 1909, when the precursor to our Henry M. Jackson School of International Studies was established as the “Department of Oriental Studies” under Professor Herbert Gowen. Since then, our community’s interest in other parts of the world has grown exponentially. Today, we lead the nation in the number of feder-

ally funded National Resource Centers, in which we bring together faculty from various disciplines—history, political science, economics, sociology, language and literature, to name a few—to educate our students about the different regions of the world. Our eight centers span the globe from Latin America to Asia to Europe and the Middle East. The study of any people and their culture often starts with learning their language, and this is another UW strength. Our faculty teach dozens of the world’s many languages, from Hindi to Turkic to Norwegian and Mandarin. All of this is intended to educate a generation that is better attuned to the nations that comprise our international

community and better informed about the needs and desires of people in different parts of the globe.

Another significant way to enhance international understanding is to create opportunities for our students to experience firsthand other nations and cultures and, reciprocally, for students from those cultures to experience our country. This is why we have worked so hard in recent years to expand study-abroad programs for our students. We now have more than 2,000 students a year living and learning in a foreign country. Opportunities like these may explain why the UW leads the nation in the number of alumni volunteering in the Peace Corps. They also stimulate interest in our Bonderman Fellows program, which annually sends selected graduates to explore on their own distant parts of the world. Our international-student popula-

tion has also been growing, giving students from other countries a chance to learn in our uniquely American higher-education environment. They also get to meet and know young Americans and learn about our culture and its heritage of democracy and freedom. This cultural dimension is an important element of an international student’s experience here and one whose impact is hard to measure or assess in the long run. Having spent a substantial part of my academic career founding and directing Columbia University’s Japanese and Korean Law programs, I can attest to the innumerable benefits that accrue when students interact with and learn alongside students from other countries and cultures. It leads to understanding, collaboration and friendship. Indeed, one could make the case that American international relations would be significantly enhanced if more of our citizens could study in a multinational environment such as that fostered by study abroad and international exchange.

I recently made my first visit to Asia as president of the UW. On stops in Seoul, Taipei, and Tokyo, I met with numerous civic, business and education leaders and came away with some new and renewed insights. First, many of our international students return to their homelands and move into positions of increasing responsibility in government, commerce and education. In each city, we have active and enthusiastic alumni groups of loyal Huskies who are the movers and shakers in their respective countries. To a person, they remember fondly their time as students at the UW; their American experience shapes, in a positive way, their global outlook. There is no better argument for continuing to educate the world’s students than spending time with those who have earned their degrees here and are now in leadership positions back home.



President Young is pictured with (from left) Junji Shiba, Nobuko Awaya-Shiba and Yuichi Yonebayashi during an event at the embassy residence of U.S. Ambassador John V. Roos in Tokyo.

It was strikingly apparent that these Asian nations are investing heavily in their higher education systems. They understand what we have understood for some time—that the capital of the future is human, and that if they are going to compete in this century’s economy, they are going to have to build universities that can deliver high-quality education to their young people. American higher education for many years has been the envy of the world, combining in a unique way the excitement of discovery—our research mission—with education. No other nation has done this so well. One need only look at the line of American Nobel Laureates that have been university professors extending the horizons of human knowledge, educating students and training the next generation of researchers at the same time. The rest of the world is now figuring out how we do that, and they

are embracing the American model. Ironically, they are pouring resources into higher education at a time when the U.S. has dramatically cut public support for its colleges. Over the past four years, the nations of Asia have made great strides to close the higher education gap. For this—and other reasons—it was especially gratifying to see our recent state Legislature reverse the four-year trend of disinvestment and begin the long and challenging trek back toward a more sustained and meaningful investment in higher education. This was a very important step, whose significance should not be underestimated.

The UW’s position as a leading global university also comes from the research our faculty are doing every day on every continent, looking for cures for diseases, bringing treatments to impoverished populations, mining the knowledge of ancient

ruins, and helping to analyze the global economic ups and downs. As a first-tier world university, it is incumbent upon us to be thus engaged. Going forward, our work in this regard will become even more focused as we welcome this fall a new Vice Provost for Global Affairs, Jeffrey Riedinger (Law, ’80). Jeff is a Seattle native who is returning home from Michigan State University, where he has led its global affairs office for the past eight years. His job will be to make all of what I have discussed here bigger, better, and more integrated in everything we do. I can hardly wait.

MICHAEL K. YOUNG, PRESIDENT

New Tricks

BY KARLA TOFTE



Getting a little snout time with **DUBS**, the UW's 13th live mascot, a 4-year-old Alaskan Malamute who gets to move back into Husky Stadium beginning with the season opener Aug. 31 with Boise State.

I always get asked whether Harry the Husky and I are blood relatives. And the answer is no. I am an Alaskan Malamute. Harry is a man in a Husky suit.

I also get asked whether I get too hot in the summer. No. I'm very well cared for by my owners and student handlers, and I cool off by panting. I can't speak for Harry, though.

I'm super excited to show the other mascots our new stadium. But some of them aren't so friendly. Like last year, I ran up to the Stanford mascot. But I was really barking up the wrong tree.

The new stadium is built to be loud, which is great for me. I love singing "Yowl Down to Washington" at the top of my lungs.

One of the things people love most about Husky Stadium is the view. But from my angle, I can't even see it. Mostly, I look at people's shoes, which is fine by me. I've always been into shoes. In fact, you could say I really enjoy chewing up the scenery.

You have to be an extrovert in this job. And you have to be nice to everybody. Even the squirrels. And boy, do they know it. Kind of frustrating to have them leap out of the trash cans at me. Best moment of my life, though, was when one of them climbed the Stanford Tree.

My handlers have trained me to speak on command. And when I do, I say, "Can I come to the stadium by boat like the fans do?" Unfortunately, my humans don't seem to be as trainable as I am.

A common misconception is that dogs are colorblind. Oh yeah? Then how is it that I happen to know our jerseys are purple and gold? Except when they're black. I have to admit, that freaked me out at first!

A lot of dogs like to howl when they hear a siren. I find that a bit pedestrian. So when the Huskies score and the siren goes off, I'm going to start shouting, "Bring me to the stadium by boat!" You know—a kind of subliminal, power-of-suggestion thing.

Everywhere I go, people love taking my picture! It's lots of fun. If I had a Milk Bone for every shot I've posed for, well, let's just say we'd need a bigger stadium.

Almost every game, some wiseacre cameraman has to find the one minute I'm yawning and put it on TV. How embarrassing! Actually, yawning is an involuntary response centered in the paraventricular nucleus of the hypothalamus. Scientists are still studying its evolutionary purpose, but theorize it's a form of communication or brain cooling. Betcha didn't know I read *Psychology Today*!

While I have you—can anyone explain to me why Stanford's mascot is a tree?

When Karla Tofte, '05, isn't working at the UW English department, she does standup at comedy clubs in the Seattle area.

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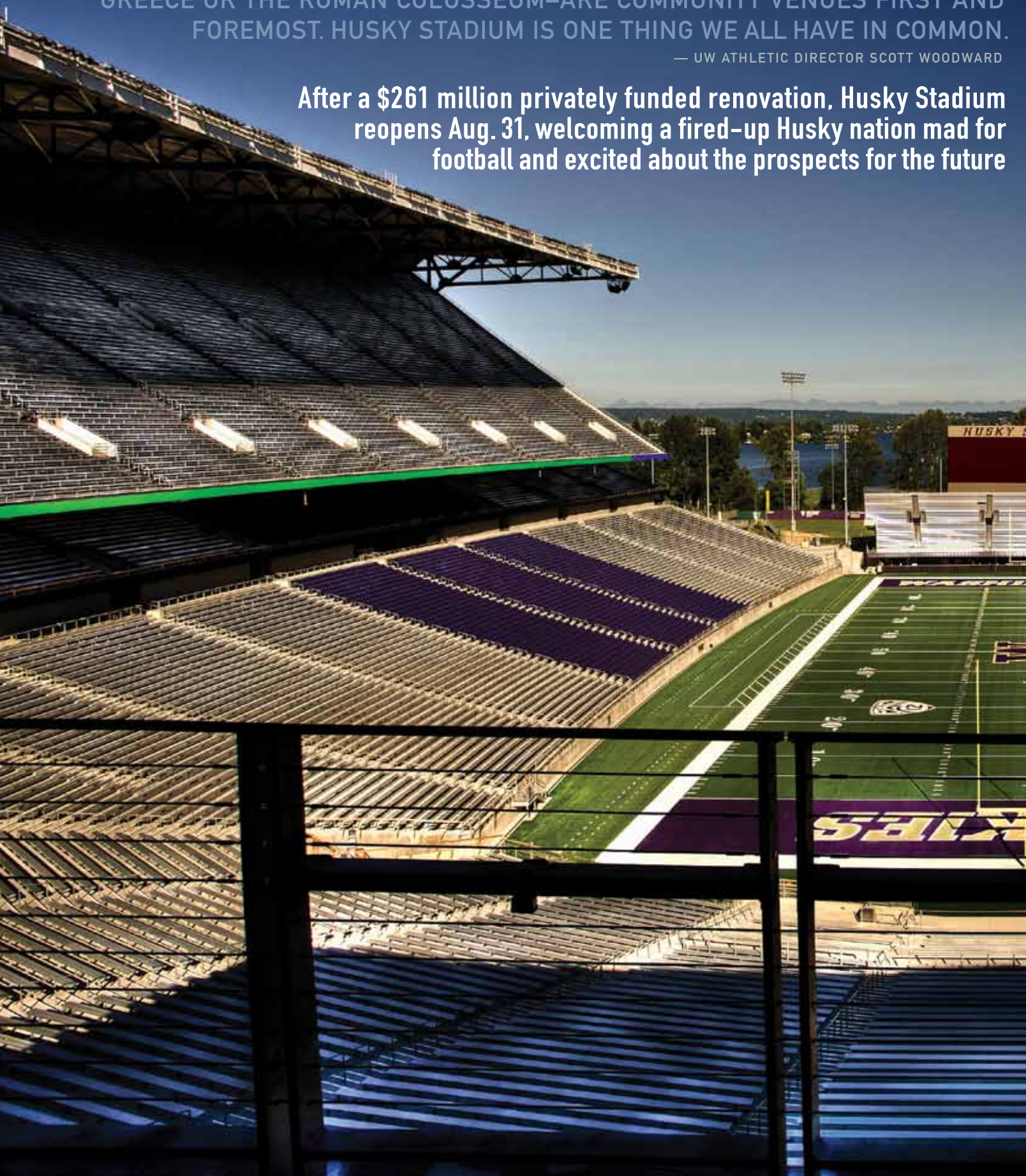


Coca-Cola

THE GREAT GATHERING PLACES OF WESTERN CIVILIZATION—WHETHER ANCIENT GREECE OR THE ROMAN COLOSSEUM—ARE COMMUNITY VENUES FIRST AND FOREMOST. HUSKY STADIUM IS ONE THING WE ALL HAVE IN COMMON.

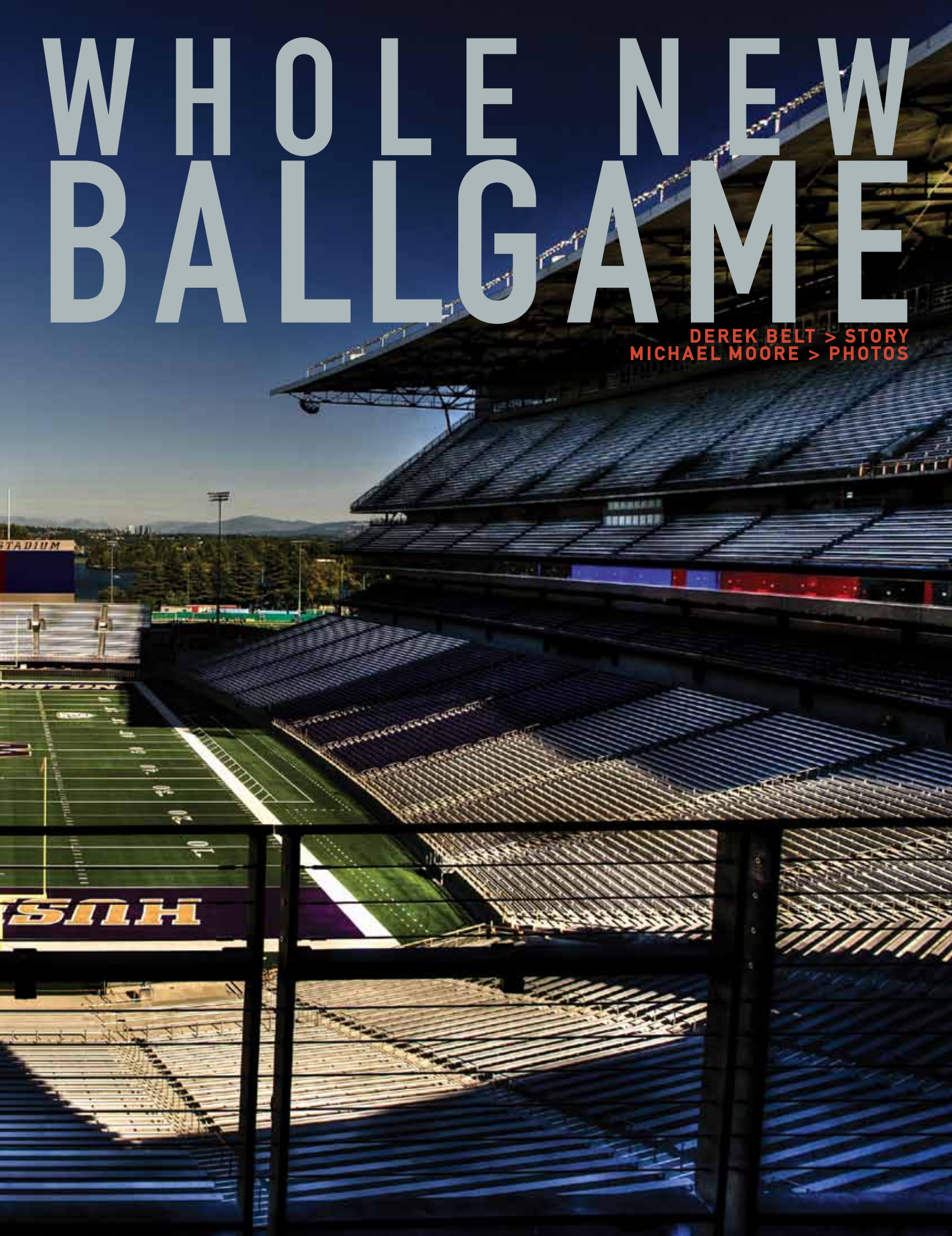
— UW ATHLETIC DIRECTOR SCOTT WOODWARD

After a \$261 million privately funded renovation, Husky Stadium reopens Aug. 31, welcoming a fired-up Husky nation mad for football and excited about the prospects for the future



WHOLE NEW BALLGAME

DEREK BELT > STORY
MICHAEL MOORE > PHOTOS



W

HEN JIM LAMBRIGHT
FIRST SET FOOT IN

HUSKY STADIUM

ON OCTOBER 6, 1956, THE 14-YEAR-OLD EVERETT NATIVE
COULD NOT HAVE IMAGINED HOW MANY TIMES HE'D BE
BACK. HUSKY STADIUM TENDS TO DO THAT.

“We sat in one of the lower seats, and I was so impressed with how big it was,” says Lambright, ’65, who attended the game with three friends and remembers changing seats about 10 times to get as close to the players as he could. In front of 36,261, the Huskies beat nationally-ranked Illinois 28-13 and Lambright walked out of Husky Stadium vowing to return again soon. “I said to myself, ‘This is a big-time stadium in a big-time town.’”

Five years later, Lambright signed a letter of intent to play football at the University of Washington under head coach Jim Owens. For the next 44 years he would call Husky Stadium home as an all-conference defensive end, assistant coach and longtime defensive coordinator under Don James and, ultimately, head football coach for six seasons from 1993-99. “For me, each step was like a dream,” says Lambright, now 71. “This is the place that I played, that I coached, that I won a national championship.”

This fall, the UW’s iconic stadium re-opens after a 21-month, privately funded, \$261 million renovation that will change the landscape of Husky football forever. Premium seating options are in and the large oval track is out. The field has been lowered four feet to bring fans closer to the action than ever before. State-of-the-art upgrades are everywhere, from enhanced concessions and roomier restrooms to the 70,000-square foot Football Operations Center and sports medicine clinic integrated into the west end zone. Reborn for a new era, Husky Stadium offers fans and student-athletes a first-class experience befitting a world-class institution.

“It shows our commitment to excellence here at the University of Washington,” says Athletic Director Scott Woodward. “The stadium needed to be rehabilitated, and we wanted to do it in a way that respects the history of the old Husky Stadium but gives us the advanced features and connectivity we needed. We’ve shown this venue to our recruits and their parents and they’ve just been blown away.”

A lot is changing with the new stadium, but a lot is staying the same. Additions include covered patio suites, luxury suites and the new Club Husky, which allows fans to enjoy the game from an exclusive outdoor viewing deck, among other perks. A 200-stall parking garage below the south bowl has been added along with permanent seating and a 108-foot wide high-definition video screen in the east end zone.

Fans will marvel at how much the new stadium looks and feels like the old one. This isn’t your father’s Husky Stadium, but he’s going to be ecstatic about the changes.

“There is no better setting in sports, not just in football, than Husky Stadium,” says UW head coach Steve Sarkisian, who has guided the Huskies to three straight bowl games and is looking to contend for the Pac-12 North title in his fifth year at Washington. “When I go to work in the morning, driving across 520, to see the jaws there is one of the reasons I took this job. I made that drive as a player, as an opposing coach, and now as the head coach, and it’s always exciting.”

Like so many games before it, the Aug. 31 season opener against Boise State is a can’t-miss moment for Husky fans. Come early, explore the new stadium, and then find your seats for a season unlike any other in Husky Stadium’s storied 93-year history. “It’s going to be a big night,” says Don James, the Hall-of-Fame coach who led the Huskies to the 1991 national championship and served on the renovated stadium’s 12-person advisory committee. “I wouldn’t miss it for the world.”

In 2006, University officials began discussing a major renovation to Husky Stadium with an estimated cost of \$450 million. For several legislative sessions, the UW tried, unsuccessfully, to lobby state lawmakers to help it collect \$150 million in public money. But that wasn’t the will of the legislature, Woodward says. Undeterred, the UW moved quickly and reduced the scope of the project to \$250 million while announcing plans to raise the funds privately.

To pay for the stadium, the UW is drawing on a loan from the university's internal lending program that will cover the total cost of the project minus the total of private donations. Thirty-year bonds will be sold to finance the renovation. To cover \$200 million, the school needs to generate an estimated \$14.3 million annually through new revenue sources associated with the stadium, including premium seating options and sponsorship opportunities. The remaining \$50 million was raised privately through the philanthropic "Drive for Husky Stadium" that launched in 2010. Neither the state nor the UW contributed money to the project. But make no mistake, Woodward says, this is still a public facility.

"It may be privately funded," he says, "but there's a lot of things that are going to happen in this great stadium, whether it's graduation or charity events or camps for kids. It's going to bear many fruits for years to come."

JAMES KNOWS BETTER than most that Husky Stadium's history is as bright as its future. On Nov. 27, 1920, the University debuted its football stadium with a 28-7 loss to Dartmouth. Tickets to the game sold for \$1 and students wore purple and gold hats that formed a giant "W" in the stands. Gov. Louis F. Hart and UW President Henry Suzzallo spoke to the crowd during a short dedication and soldiers from Camp Lewis fired a salute from a 75-millimeter cannon as a seaplane swooped over the field.

Six-year-old Burr Odell, '37, attended the dedication game with his father. Seated among thousands of boisterous UW fans, the Odells cheered for the visiting team out of his father's loyalty to the Ivy League (he graduated from Cornell). After the game, as fans filed slowly out of

the stadium, Odell asked his father why everyone was so upset. He was astounded to hear that most people had favored the hometown Huskies.

On their way to and from the stadium that day, the Odells had walked across a temporary pontoon bridge that was later replaced by the Montlake Bridge. It's a walk many Husky fans have taken in the decades since, and Odell's love for the Huskies grew from there. He enrolled at the UW at the age of 15 and graduated a proud Husky in 1937. One of the last surviving alumni to attend the Husky Stadium opener in 1920, Odell cheered for the Huskies for another 90 years until his passing in 2010.

Lambright's early trip to Husky Stadium was equally transformative, setting the stage for a lifelong relationship with the University. Stories like this are common among UW alumni and fans. John Baker, '55, grew up in the University District and rode his bike to Husky Stadium as a junior high student. He was a Boy Scout who served as a stadium usher and still remembers the old grass field and how the grounds crew watered it down before each game. "That would slow USC down," Baker says jokingly. He's been a season-ticket holder since 1959.

Husky football games welcome more alumni like Baker back to campus each year than any other event. The sounds of "Tequila" being played by the Husky Marching Band and the chants of "Go!" on one side of the stadium followed by "Huskies!" on the other is the soundtrack to our Saturdays. But there's so much more to Husky Stadium than just football. Each spring, it hosts the UW commencement ceremony, and there are numerous community events held here throughout the year. "Husky Stadium is a true 'front porch' for the Uni-



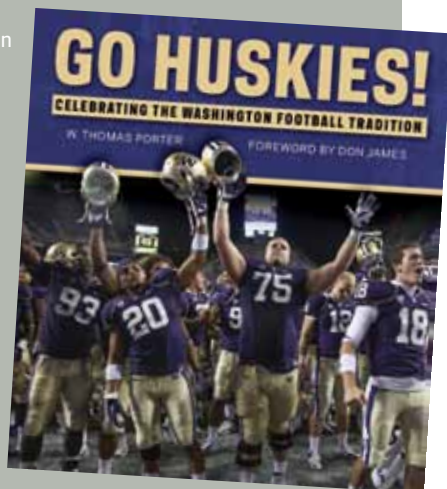
Coach Steve Sarkisian says "there's no better setting in sports, not just in football, than Husky Stadium. When I go to work in the morning, driving across 520, to see the jaws there is one of the reasons I took this job. I made that drive as a player, as an opposing coach, and now as the head coach, and it's always exciting."

THE PRICE TO PLAY



- The UW was able to take advantage of unprecedented low market prices for materials and construction for the stadium renovation.
- In 2012, the UW was one of just 23 university athletic programs that generated enough money to cover its own expenses. In 2011-2012, the UW athletic department generated \$82.6 million in revenue.
- The Husky football and men's basketball teams generate enough revenue to fund the UW's 17 other sports. That revenue—plus gifts to the athletic department raised through the Tyee Club—funds an experience for 650 student-athletes.
- No public money from the state of Washington or the UW was used.
- The Department of Intercollegiate Athletics will use 30-year bonds to fund the project.
- \$200 million will be generated through new annual revenues associated with the stadium including: naming rights, increased season ticket and Tyee revenue, and premium seating opportunities.
- The Athletic Department has already raised \$52 million in philanthropic gifts.

NEW BOOK HIGHLIGHTS HUSKY HISTORY



- The long, glorious tradition of Husky football is the subject of the newest book from Tom Porter, '59, *Go Huskies!: Celebrating the Washington Football Tradition*.
- Featuring forwards from legendary coach Don James, current coach Steve Sarkisian and longtime play-by-play announcer Bob Rondeau, *Go Huskies* is a comprehensive look at the storied UW football program. No other book has compiled this complete collection of information on Husky football in one place. It also has an appendix that explores the economics of football, a subject many people are not familiar with.
- The book is available at University Book Store, Amazon, Barnes and Noble and other booksellers. Meet Porter when he speaks at the University Book Store's U-District location on Sept. 27.

versity,” says UW President Michael K. Young. “It has been and will always remain a place where people come to celebrate, to engage and to develop a deeper appreciation for their university.”

Originally called Washington Field (it didn't become known as Husky Stadium until the 1960s), the stadium quickly became the envy of the football world after it opened in 1920. Following the Alaska-Yukon-Pacific Exposition that introduced Seattle to a national audience in 1909, the UW looked to expand the reach of its growing campus. The football team was playing its home games at nearby Denny Field, but the Board of Regents wanted something bigger and selected a parcel of land near Lake Washington to house the school's first stadium.

The stunning 30,000-seat facility was completed in just six months. To help with the \$600,000 price tag, a statewide fundraising effort sold commemorative plaques for \$50 and \$100, and UW students pitched in by doubling the student fee they paid from \$5 to \$10. There currently are no student fees.

In 1936, 10,000 seats were added, bringing capacity to 40,000. The south side upper deck was built in 1950, and Washington was the first major college in America to install AstroTurf as part of the 1968 renovation. In 1987, the final upgrades were made with the addition of the north side upper deck, bringing capacity to 72,500. That project made headlines when the cantilevered roof collapsed during construction in February. It was rebuilt in time for the season opener in September.

For the next three decades, Husky Stadium remained relatively unchanged. But its crumbling concrete walkways and bleachers pointed to larger structural issues that could not be ignored.

Following an emotional farewell game against Oregon on Nov. 5, 2011, the Huskies played the Apple Cup and all of their 2012 home games at CenturyLink Field, home of the NFL's Seattle Seahawks. Woodward calls the overhaul “not a choice, but a need,” and the renovation began two days after the final game with the complete demolition and reconstruction of the lower bowl and north side stands.

SUSTAINABILITY WAS A priority for developer Wright Runstad & Company from the very beginning. More than 26,000 cubic yards of recycled concrete were used as fill on the new site, and more than 1 million gallons of water were cleaned prior to discharging off-site, making the new Husky Stadium a Salmon-Safe project. The old FieldTurf was donated to Seattle Pacific University's soccer stadium, and the Football Operations Center that includes locker rooms, team meeting rooms, recruiting lounges and coaches offices, earned LEED Silver Certification, with some areas earning Gold Certification, for energy efficiency.

“I've been really impressed with what they're getting for what they're paying,” says play-by-play announcer Bob Rondeau, who has covered the Huskies since 1978 and is looking forward to the new press box. “There's something for everybody in this renovation. Great thought has been paid in all the right places.”

Sarkisian's office is the centerpiece of the Football Operations Center. Ceiling-high windows look out across the field toward Lake Washington and open onto a patio deck where the coaches' families and key recruits will sit on game days. There's a private room for watching game film, and a video game console is connected to the mammoth Husky Hi-Def video screen that replaces the aging HuskyTron.

“Kids today are looking for the bells and whistles,” says former UW quarterback Warren Moon, MVP of the 1978 Rose Bowl game. “No question, this is going to get us back on track, and not just with football players. All of the people that come to this school are going to see a stadium that's state-of-the-art.”

OVER THE YEARS, the UW has won 70 percent of its games at Husky Stadium (298-126-21). Against conference foes, the Huskies have fared even better, winning 74 percent of their games. Legendary players like Hugh McElhenny, Bob Schloretdt, Sonny Sixkiller, Steve Emtman and Napoleon Kauffman dazzled fans and frustrated opponents, turning Husky Stadium into one of the toughest places to play in America.

Then there's President Warren Harding, who gave one of his final speeches here before dying suddenly of a heart attack in 1923. Charles Lindbergh visited in 1927 just four months after he flew the world's first solo, nonstop flight across the Atlantic Ocean. Former President Ronald Reagan opened the 1990 Goodwill Games at Husky Stadium, and on Halloween 1981 then-UW cheerleader Robb Weller, '72, and Husky Band Director Bill Bissell debuted "The Wave" during a 42-31 victory over Stanford and John Elway.

"You go back to the great gathering places of Western civilization and they are community venues first and foremost," says Woodward, who knows a thing or two about great stadiums having come to UW from Louisiana State University and the Tigers' vaunted Death Valley. "Husky Stadium is one thing we all have in common. It brings us together with a true sense of commonality."

For nearly a century, Husky Stadium has woven its tales into the University's fabric. The iconic metal roofs make it one of the most recognizable landmarks in the Northwest, while its sweeping views of Lake Washington and the surrounding mountain ranges consistently earn Husky Stadium nods as the most scenic stadium in the country. It's also one of the loudest, and that's by design. Almost 70% of the seats are located between the end zones, where the noise reverberates off the cantilevered roofs above and onto the playing field below.

When James first started coaching in the 1970s, college football rules actually protected players from deafening crowd noise, which was considered bad sportsmanship at the time. If the fans were being too loud, James says, the quarterback could signal the referee, who would stop play and make an effort to quiet the crowd down. When that rule vanished (thankfully) in the 1980s, James took it upon himself to turn the volume up on Husky Stadium.

"I went to the fans and the press and said 'These teams don't get to

come in here and hear the snap count. Let's make it loud in here,'" he recalls. "From then on, I saw the stadium grow and the program develop. The support came and the team continued to play well."

Now, noise is part of the game day experience. During the 1992 night game against Nebraska, ESPN measured the noise level inside Husky Stadium at a record 130 decibels. That's equal to a military jet aircraft taking off. "The noise was definitely a factor," says Moon, who was inducted into the Pro Football Hall of Fame in 2006. "Coming down the tunnel is always something I'll remember. The players fed on the noise. There was a lot of chanting, a lot of barking. It can be very intimidating."

AWESTRUCK IS HOW I felt the first time I visited the stadium as a youngster. Like so many other UW fans before me, I was forever changed by my earliest Husky Stadium memories. It was 1992 and I'd sold enough candy bars in my youth football league to win a tour of the stadium and sideline passes to a Huskies practice. As my dad and I excitedly emerged from the tunnel, I pointed to Coach James perched high above the practice field in his tower.

To stand on the field that day was magical. I knew right then that I wanted to attend the UW, and when the time came to apply for colleges I mailed just one application—to the UW. More than 20 years have passed since that tour and my connection to the University has never been stronger. Husky Stadium will always be special to me, and I felt the same sense of awe and wonder walking into the renovated stadium this summer as I did when I first set eyes upon it as an 11-year-old.

Whether by boat or by bus or the good fortune to win a youth football league fundraiser, UW fans arrive at Husky Stadium from all walks of life. Outside the stadium, we are parents, business leaders, Little League coaches and neighbors. But inside, we are all Huskies.

"It's a point of pride for so many people," says Lambright, whose career has come full circle since his first Husky game 57 years ago. He is currently working for Turner Construction and has spent hours inside the renovated Husky Stadium giving tours. "This place is such a big part of who I am. I have been so blessed."

This fall, we will fall in love with Husky Stadium all over again. Enjoy it, Dawg fans. ■ —Derek Belt, '04, '11, is a regular contributor to Columns.

ONE OF THE KINDEST GESTURES

My husband and I graduated from the UW in the 1970s and my father, Charles O. Below, in 1953. All of us have been Tye members for more than 20 years. My dad is now in hospice with stage four head and neck cancer. Before his 85th birthday on June 22, our youngest of three sons thought we might ask Coach Sark to visit him. After contacting several people, I heard from Jared Blank, head of football operations, who asked if we could get my dad to the stadium on his birthday. We dressed in our Husky gear and surprised him by taking him to the Husky football facilities. Jared gave us a tour and went so far as to ask my dad to present the trophy to the winning team playing at a football camp. My father presented the trophy, delivered a speech and all of the young men shook his hand. My dad and all four of his children, with spouses, and most of his grandchildren met Coach Sark and defensive coordinator Justin Wilcox. It was one of the kindest gestures I have ever witnessed. The University went to great effort to make my father's final birthday a memorable one. The kindness shown by the staff was nearly indescribable.

—KIM BELOW JACKSON, '79, AND GEORGE JACKSON, '77



JACKSON FAMILY PHOTO

IN THE HEART OF

Rome

FOR 30 YEARS,
THE UW ROME
CENTER HAS
GIVEN STUDENTS
A CHANCE
TO LEARN
ABOUT NEW
CULTURES—AND
THEMSELVES



T *By Julie Garner*

he UW vision statement says that the University educates a diverse student body to become responsible global citizens and that “discovery is at the heart of our university.” The UW Rome Center and what it has to offer students fits that vision to a T.

The Rome Center—which faces the Campo de’ Fiori, the great market square—hosts undergraduate and graduate study-abroad programs from a great many UW departments. Diverse groups of students use the center as a base for rigorous scholarship in their programs of study and exploration of one of the world’s great cities. For almost 30 years, the Rome Center has made it possible for UW students to expand their experiences and to see themselves as citizens of the world. “Some of our students have never left Washington state. Because of the Rome Center



Top: Andy Tang Bottom: Jessica Iwuhoa



S T U D E N T
J O U R N A L
E N T R I E S

My mind has shifted from a state of what I want to do in life to what I should do in the long-term to benefit our fellow humankind, for there is incredible power in the ability to change communities that have been historically underserved, marginalizing the most vulnerable segments of our society.

— Andy Tang —

Being in Roma made me value the people that sacrificed so much just to make sure I would get a chance at making college a reality. I one day hope to take my mom to Roma and experience the beautiful city with her.

— Catalina R. Alvarez —



opportunity our students begin thinking about the world, even if they don't ever leave Washington state again," said Anita Ramasastry, UW professor of law.

When UW took over the building that became the Rome Center in 1984, the structure was a once-grand old lady desperately in need of repair. Since then, the UW has renovated and gradually enhanced three floors in the building with areas of air conditioning, apartments for faculty and students, studios, a student lounge, computer access, conference rooms and even a small library.

Even more essential than the academic necessities, the center has a small staff that makes arrangements for everything UW faculty need to maximize the learning experiences of their students. For example, they arrange for the students partaking in the five-week Law, Societies and



Top: Jessica Iwuhoa and friends • Illustration by Jessica Iwuhoa • Photo: Looking out from the UW Rome Center

S T U D E N T
B O O K S



Students created books of their UW Rome Center experience.

From left: Stefanie Bartz; Anna Billmaier; Aaron Caclzado (2); Erika Kim; Sarah Churng; Dan Doan



Top: Campo de Fiori, in the heart of Rome Bottom: Jessica Iwuhoa and friends on the last day of the trip

Justice Rome program to attend court to learn more about Italian immigration issues. They also arrange special viewings of historical sites and museums, and manage travel and transportation to cultural events and exhibits as well.

“I went to the Rome Center with the art history program, 12 of us, two professors and one was a medievalist,” recalls Lauren Easterling, ’04. “We got to go inside San Marco and the custodian slowly turned on the lights inside the church and the entire thing was covered in mosaics. For a bunch of art history students this was like the Super Bowl. The medievalist started to cry and the rest of us started to cry.” Easterling is now manager of faculty-led programs in the UW Office of International Programs and Exchanges.

Students from departments as diverse as Built Environments, Art History, Creative Writing, Visual Communication Design, Math, Astronomy and the Foster School of Business have gone to Rome to enhance study in their disciplines. Rome Center Administrator Sheryl Brandalik says there is still room for other academic departments that would like to plan an enriching study-abroad experience for students. She and her colleagues are happy to work with faculty to continue to develop new programs. The experiences of the students and faculty who have visited the Rome Center are unique; every person who goes there has their own personal adventure. “It was in Rome that I found my voice. I fell in love not just with Rome, but how to be a writer in the world,” says Rebecca Hoogs, ’01, ’04, poet and poetry series curator for Seattle Arts & Lectures.

The experience of studying at the Rome Center inspires students and enriches the very idea of learning. Perhaps Michael McCann, UW professor of Political Sciences, sums it up best:

“It (being in Rome) brings to life what doesn’t always leave the page in the ordinary classroom.”

■ —Julie Garner is a Columns staff writer.



R O M E
P O E T R Y
by Rebecca Hoogs

*It was up to me to take myself down
a notch or two. Ascending to the present,
there was a bust in the ticket area
of some Caesar for sale, and behind the bust
a mirror in which I fixed my hair.
I'm so over myself.*

— Excerpt from SAN CLEMENTE

*Let me put you into perspective:
You are far away and small. I am here and big.
I am an entourage of one for what's left
of Cavallini's fresco of Jesus' entourage of angels.*

— Excerpt from RELIC

*... and then he touched my arm and said veni qui,
veni qui, and so we went to another part
of the breakable underworld where real
about-to-be-married Italians were filling
their bridal registry and so like me did not yet
have all their words for negativity ...*

— Excerpt from COME HERE

To join the UW Rome Center mailing list, email program administrator Sheryl Brandalik at Sbrandal@uw.edu. • Look for the UW Rome Center on Facebook.

ALUMNI: RENT AT THE ROME CENTER

Located in the heart of Rome's historic center, overlooking the Campo de' Fiori open-air fruit and vegetable market, the UW Rome Center

penthouse apartment is available for rent throughout the year to UW affiliates—including alumni. The unit has two spacious bedrooms, two bathrooms, living room, fully equipped eat-in kitchen, and a lovely furnished terrace affording panoramic views of the city. It sleeps up to seven people. Rome Center staff is also available for assistance throughout your stay.

- Rental rate: \$260/night plus utilities for 1-4 guests, additional guests \$25/person/night, children up to 6 years old free; 3-night minimum stay
- For more information and availability, contact Sheryl Brandalik at sbrandal@uw.edu



BRINGING HOME A TASTE OF ROME

In 2004, Brian Ugurlu was a history major with a jones for Napoleonic history. That's why he signed up for a study-abroad program at the Rome

Center. As it turned out, he did learn a lot about Napoleon. He also discovered gelato. "In Italy people eat with their eyes. Italy has high fashion and beautifully designed cars, and gelato fits into the lifestyle. Every pan of gelato is hand designed and uniquely presented." Ugurlu was so taken that he decided to open his own gelato shop, and in 2005, Sirena Gelato opened in Bellingham. A third-generation gelato-maker from Venice taught Ugurlu his family's recipe. It was so successful that Ugurlu opened another Sirena Gelato in downtown Kirkland and a third one recently in Fremont. Ugurlu says if he hadn't discovered gelato, he most likely would be sitting in a dusty museum basement sifting through relics and papers. "I speak highly of the UW Rome Center and the UW in general," he says. "We had wonderful gelato there."



The Inspiration Inquiry

Expanding the boundaries of knowledge in dance, theater and other performing arts requires research of a different stripe



IT'S FRIDAY NIGHT and Cuong Vu is hard at work in his research lab. The lights are dim. Alcohol flows freely. So does the applause. This jazz club where Vu is performing is not your ordinary lab—unless you're a jazz musician.

"For the music I play, which is improvisation-based, performing in front of an audience is where I do most of my research," says Vu, a jazz trumpeter who is UW assistant professor of music and Donald E. Petersen Endowed Professor in the Arts. "Every time I play for an audience, I'm going into uncharted territory and making new discoveries."

Vu's venue for research may be unusual, but his focus on artistic discovery is not. Across campus, faculty from the performing arts

constantly push boundaries. They invent new movement vocabulary in dance. Develop fresh approaches to theater production. Design new technologies for public art. Whatever the project, research fuels their creative process.

"While research in other disciplines tends to be about producing knowledge, arts research is often about generating culture," says Tad Hirsch, assistant professor of interaction design, who collaborated with scientists at high-tech companies before joining the UW School of Art faculty in 2011. At Intel, where Hirsch spent three years, his role was to challenge underlying assumptions about the technologies being developed, imagining new uses that would not have occurred to his more technically oriented colleagues.

The questions we ask are not so much about making lives easier, but about why our

“At a place like Intel, research is typically used to make products more efficient,” Hirsch says. “But for artists and designers, there is this little space between research and production. It’s this space of inspiration. You cast about for inspiration that will allow you to go beyond the obvious response. It can lead to the unexpected.”

Unexpected would be a good description of *Sanctum*, an interactive public artwork created by DXARTS professors Juan Pampin and James Coupe, Donald E. Petersen Endowed Faculty Fellow, that is now on display at the Henry Art Gallery through 2015. The artwork creates ever-changing narratives and images on large LCD monitors outside the gallery, using Facebook status updates from individuals whose age and gender match those of passing pedestrians. The carefully researched, high-tech aspects of the piece—complex mathematical algorithms, facial recognition software, an ultrasound speaker system—are mostly invisible to viewers.

“Developing this has been a huge research project,” says Pampin, director of DXARTS, whose team included 13 faculty, staff and graduate students. “It’s not something that could be produced by one artist in a studio. *Sanctum* could only be produced in a research environment like DXARTS, with Ph.D. students, postdoctoral students, research scientists and engineers.”

The ultrasound speakers developed for *Sanctum* show potential for broader application—such as gaming or in shopping, tracking people at points of sale—and have since been patented by the UW Center for Commercialization. Yet for Pampin, the focus remains the artwork. “All of our research is artistically driven,” he explains. “We develop new technology to do the kinds of things we want to do artistically. That the technology can be used for other purposes is simply a byproduct.”

Not all arts research is steeped in technology. Deborah Trout, assistant professor of drama, often turns to archival texts and images for her work as a costume designer at the Seattle Children’s Theatre, Oregon Shakespeare Festival, Seattle Opera and other regional venues. She might explore the fashions of 17th century European aristocracy for one production and capture the look of 1950s scientists for another. “One of the fabulous things about my career is that each play is a different world,” says Trout. “I’m always learning about new occupations, cultures or time periods. My research starts with a careful reading of the text to figure out who are these people, when are these people and where are these people. That leads to the greatest challenge—designing the unique style of each production’s world.”

For theater director Valerie Curtis-Newton, professor of drama and Donald E. Petersen Endowed Professor in the Arts, every project starts with finding material that moves her. “I have to fall a little bit

in love,” she says. After exploring the playwright’s intentions, she then shapes the production based on her own vision. Like a symphony conductor or a producer in a music studio, her work is essential but mostly invisible to audiences. And she sees all of it—conversations with the playwright, planning with designers, working with actors—as a research process.

“I’m not going to publish a book, but I do productions that are evaluated by critics and audiences,” says Curtis-Newton, who directed productions at Intiman Theatre and Seattle Public Theatre this summer. “This work is my research. I teach at a Research 1 institution, and I take that part of the University’s mission as seriously as a scientist or doctor.”

Jürg Koch’s research requires little more than human bodies and a sprung floor in a dance studio. Koch, assistant professor of dance and Donald E. Petersen Endowed Faculty Fellow, choreographed an ambitious new version of *Rite of Spring* earlier this year, involving 24 dancers ranging in age from 9 to 70. He viewed previous productions of *Rite* where video was available, but most of his research involved developing processes for choreographing movements for dancers of varying abilities. Through these processes, dancers generated their own material, suited to their abilities but they reflected very specific movement ideas and content that Koch was after.

Before using his processes on *Rite of Spring* dancers, Koch tested their efficacy during a one-quarter research course, which was open to students with a range of dance ability, including those with no previous dance training at all. The course itself was an experiment. While students often expect to be taught “steps and counts,” here they were asked to apply different tasks, generate material and assess what the material evokes. “It was a chance to see what was working, what wasn’t, what needed to be changed or abandoned,” Koch explains. “It was challenging for some students to see that I didn’t have the answers—that I was still looking for answers and that we would generate a lot of material that might never be used. But I think it was a valuable lesson.”

Composer Richard Karpen, director of the School of Music and Aura Bonell Morrison Endowed Professor of Music, would like to see more students involved in arts-based faculty research, much as they are in the sciences. His own early experience apprenticing with an established composer has convinced him that the model works. After studying with the composer for several years and developing “mutual trust and a shared sense of criteria for high quality work,” Karpen was asked to assist on a large-scale, multifaceted composition set to premier at a major international festival. “It was so much more challenging and demanding than anything I could have come up with myself at that stage,” Karpen recalls. “It was one of the key transformational experiences in my life.”

Yet students in the arts often balk at working toward someone else’s creative vision. “You do get push-back from students who don’t see assisting in faculty art projects as being part of their education,” admits

Page 25: An interactive art installation at the Henry Art Gallery, *Sanctum* seeks to investigate the narrative potential of social media while raising provocative questions about the embrace of intrusive electronic media. It was designed by DXARTS professors Juan Pampin and James Coupe.



lives are what they are.

Karpen, whose recent work features collaborations with musicians and actors using improvisation and real-time electronic media. “You don’t get that same push-back in the sciences.”

Even without apprenticeships, students benefit when faculty are immersed in research, says Art Professor Rebecca Cummins, whose public artworks include unique sundial installations at the Montlake Branch of the Seattle Public Library and The Exploratorium Museum in San Francisco. Cummins believes that pushing herself artistically translates to better teaching.

“When faculty create work, we are grappling with similar issues and processes that our students struggle with, and it’s good for them to see that,” says Cummins. “It’s the unknown. You’re setting yourself a problem that you don’t have an answer to, and you are continually challenging conceptual, technical and aesthetic aspects. We all fail at stages along the way. That’s just part of the process. Things need to be altered or reconsidered, and often what results can be more powerful. It’s torture and excitement. It’s what compels us and it’s also . . . well, sometimes uncomfortable.”

That description likely resonates with scientists. While the disciplines are strikingly different, the arduous, exhilarating process of discovery is very much the same. “Art and science are both creative acts,” says Karpen. “Both require experimentation, methodology and rigorous discipline. Art is experiential knowledge. It is neither more nor less subjective, complex or difficult to acquire than scientific knowledge.”

Roman Camarda, ’13, knows this firsthand. While pursuing a double major in biochemistry and photomedia, he worked in a faculty microbiology lab and conducted independent research for his photomedia honors thesis. “For a long time, I thought I had these two disparate interests,” says Camarda, now a graduate student in biomedical science at UC San Francisco. “All my science classes were at the south end of campus and all my art classes were at the north end, so the transition was literal. But in the past year, I’ve been able to see how my artistic and scientific interests relate.”

While Camarda finds many similarities between art and science research, he does acknowledge differences. “In my art, I don’t start with a hypothesis, and I never, ever make conclusions,” he says. “I just jump into the experimental process, which leads to creation of a work, which leads to a new question. In science, conclusions are important. But in art, you have the freedom to not make conclusions because the artistic process doesn’t depend on it.”

That, says Juan Pampin, is what makes research in the arts so unusual. “When we do research, our goal is not functionality,” he says. “The questions we ask are not so much about making lives easier, but about why our lives are what they are. What we’re really after is making something poetic.” ■—*Nancy Joseph is the director of publications for the College of Arts & Sciences*

For more about arts events at the UW, visit artsuw.org.



CORBIS

Tomorrow's Scientists

THE UW LEADS THE FIGHT FOR K-12 STEM EDUCATION | *By Julie Garner*

Sixty-one percent of middle schoolers would rather take out the garbage than do their math homework. In 2011, only 30 percent of U.S. high school graduates were ready for college work in science. In Washington, the mismatch between the skills needed for available jobs in STEM fields and individuals with those skills is growing faster than in every state but one: Delaware.

Many students don't really understand what scientists do or how they think. And so, the U.S. has slipped down the global rope with fewer young Americans, especially minorities, able to compete in a global marketplace driven by science and technology.

But this dismal picture is changing. Philip Bell, professor of learning sciences and director of the UW Institute for Science and Math Education (sciencemathpartnerships.org), was one of 18 experts who worked to update the National Academy of Sciences vision for science education learning goals. This new vision was used to develop the Next Generation Science Standards (nextgenscience.org) that outline the science and engineering learning goals for all students. Many educators and advocates for STEM education hope these standards are adopted in Washington state.

One of several changes that the standards will bring is the requirement to introduce a small set of core ideas from four disciplinary areas—Physical Science, Life Sciences, Earth and Space Sciences, plus Engineering Technology and the Application of Science—early in K-12 education and then build upon this knowledge over succeeding years. The new guidelines call for students to study fewer concepts more deeply and for students to learn by engaging in the work of science—the practices they engage in—rather than simply by memorizing facts.

Even now the UW is helping to put some of these guidelines in place. Faculty and students are already in some of the region's schools, engaging students in STEM fields and collaborating with K-12 classroom teachers. Bell and Andy Shouse, associate director of the Institute, have partnered with Rick Keil, a UW Oceanography professor, and his lab researchers to bring Project COOL (Chemical Oceanography Outside the Lab) to two middle schools in Seattle's diverse Beacon Hill neighborhood where some schools are almost exclusively minority (96 percent).

Project COOL pairs UW undergraduates with middle school youth in an after-school science program, lasting two quarters for two hours a week. Annie Spung is a UW mathematics student who participated in Project COOL. "We wanted to figure out how chemicals end up in and affect the Sound and what can be done about it," explains Spung. Students asked their peers about ingredients in their skin lotion and how often they applied the lotion. Then they studied the ingredients that wash down the drain into the Sound. What did they find? "The fish were becoming feminized; the students were shocked," says Spung. When some male fish—English sole and juvenile Chinook salmon—are exposed to certain chemicals in Elliott Bay they began producing a pro-

tein used to make egg yolks, something that female fish ordinarily do.

Although the study results fascinated the middle school students, the real benefit was how Project COOL changed the way students looked at science and how they began to see themselves as being capable of becoming a scientist. "As for me, it was good exposure to what a teacher does every day and what's involved in developing a curriculum and getting it across," notes Spung.

Project COOL is just one example of how the UW is collaborating with K-12 educators to strengthen STEM education for the region's children. Graduate students in marine science are partnering with classroom teachers in Seattle and the San Juan Islands putting in about 10 hours per week in the classroom to help with demonstrations, lab activities, new teaching modules and more. Because marine science is interdisciplinary by nature, it can be used to teach biology, chemistry, physics and math while taking advantage of the area's coastal environment.

Math is another discipline where UW researchers from both Seattle and Bothell campuses are making a difference. In 2010, only about one in five Lakeridge Elementary students in Renton were passing the state mathematics assessment test. Teachers and administrators realized that something had to change. Partnering with UW faculty, a new research-driven model was put in place. It worked. At the end of year one, tests showed a 15 to 25 percent jump in math scores in fifth and sixth graders.

The UW is also playing an integral part in a huge federally funded effort to improve education in ethnically diverse areas of south Seattle and south King County. The UW's Dream Project is a subcontractor on a \$40 million federal Race to the Top venture called the Road Map Project. A consortium of seven King County school districts received the funding from the U.S. Department of Education to double the number of students in south King County and south Seattle who are on track to graduate from college or earn a career credential by 2020.

The UW Dream Project serves all seven school districts by partnering nearly 600 undergraduate mentors with 1,800 high-school students at 16 schools. The UW students serve as counselor interns who build relationships with the students and support them as they select rigorous courses, choose and apply to colleges, and navigate high school graduation requirements, college entrance testing and the labyrinthine arena of financial aid. Part of UW's participation also includes studying what parent engagement models work. There is a high correlation between parent involvement and a child's success in school, but traditional methods like Parent Teacher Organizations have not worked well among underrepresented minority communities.

The UW's role in these collaborative efforts reflects the university's strong commitment to the children of Washington state. As the state's flagship university it can do no less than contribute to the success of students who may one day wear the purple and gold. ■—*Julie Garner is a Columns staff writer.*

RESEARCH

UW RECEIVES MORE FEDERAL RESEARCH FUNDING THAN ANY AMERICAN PUBLIC UNIVERSITY

UW RESEARCHERS
CREATED THE MODEL FOR
EMERGENCY CARE SERVICES
AND CPR TRAINING.

USING EDUCATION TO KEEP KIDS CLEAN AND SOBER

ADDICTION | by Julie Garner



An answer to teen drug use isn't quite as simple as "just say no." Many teenagers know they are supposed to say no to tobacco, alcohol and other drugs but they don't know why. Addiction is multifaceted and complex, so understanding its neurophysiological aspect is essential to putting together a complete picture.

UW School of Nursing researcher Susanna Cunningham, '69, '78, and her team received more than \$1 million from the National Institute on Drug Abuse to give young people an opportunity to really understand how addiction develops so they can make informed choices in their lives. The product is a university level web-based biology course called Online Neuroscience Education About Drug Addiction.

Cunningham, professor of Biobehavioral Nursing and Health Systems, is the principal investigator on the project, which will use the science of drug abuse and addiction as a context to teach core biology concepts that also align with national and state science education standards.

The project is a collaboration between the School of Nursing, the Biology Department, UW Educational Outreach and the Puget Sound Educational Service District.

Another goal of the project is to establish a cadre of high school teachers who really know their stuff when it comes to the science of addiction. In the past three years,

UW RESEARCHERS WERE THE FIRST TO DEFINE FETAL ALCOHOL SYNDROME AND CREATE SCREENING METHODS FOR THE CONDITION.

THE UW LED THE WAY IN DEVELOPING HOME DIALYSIS MACHINES AND STENTS SO PATIENTS COULD UNDERGO DIALYSIS.

33 classroom teachers from private and public schools throughout Washington have been trained to disseminate this material. In addition to the course offering and teacher training, the researchers will also evaluate the program's effectiveness, using surveys of content and attitudes.

The high-school juniors and seniors who sign up for the course will learn the biology of addiction and drug abuse, a subject many high-school students find interesting. The course also comes with extra perks: Students can earn up to five credits through the University of Washington in the High School program at reduced cost. The course also should pique interest about career opportunities in science.

The UW team adapted a curriculum taught by Linda Martin-Morris, principal lecturer in Biology, who has extensive experience teaching UW undergraduates how drug use affects neurological function. Budget cuts axed the Biology 100 course she taught but the germ of her curriculum provided a sound basis for the high school offering.

"Students learn about the brain's reward system, how neurotransmitters work. We have worms we use and they can do brain science with sheep," Cunningham says. "Sometimes Linda will do a presentation and bring a human brain to talk about."

Cunningham has another project funded by the National Institutes of Health. It's a Blueprint for Neuroscience Award given to improve neuroscience understanding and career interest in educational settings across the country. The project, called How Do I Learn, is about metacognition—thinking about thinking. Cunningham and her team want to teach students and their teachers about how the brain actually learns.

"Shouldn't people know what happens when they learn?" Cunningham asks. "There is a lot of pseudo-science out there about learning and the brain. We wanted to get the pseudo-science out of it and to teach what we really do know about the brain."

Last summer, 25 teachers came to the Seattle campus and spent a week talking and learning about the brain and "the challenge cycle," which is a way of posing questions. "This summer we're talking about attention. What is it? What happens in the brain when we are paying attention?" Cunningham says. The 30 teachers who came to the UW this summer took what they learned back to their schools to teach their students.

Cunningham began to pursue educational partnerships almost 30 years ago for two reasons. First, she wanted youngsters to think about nursing as a science career. "They used to say in K-12 if you're smart, you should be a doctor. My response is 'you should be a nurse.' Nursing is more fascinating," she says. The second reason was that she wanted people to understand why animal research is so important to researchers working to answer scientific questions.

Cunningham remains committed to working collaboratively with educators as well as other UW faculty and staff. She says getting the word out about brain science and addiction is important for everyone given the problems addictions cause in communities and families.

[TEN MORE FROM THE *labs*]

A SAMPLING FROM THE BREADTH OF RESEARCH
UNDER WAY AT THE UW

no. 1-5

1. **PSYCHOLOGY**

Media Myths, Male Geeks

UW psychologists have found that the stereotypical view of the geeky male portrayed in the media discourages women from pursuing computer science degrees. In one study, women who read a fabricated article claiming that the stereotypes are not true were significantly more interested in majoring in computer science. > www.bit.ly/110jFVF

2. **BIOENGINEERING**

Infection Detector

The UW has received \$10 million from the U.S. Department of the Defense to work on a small inexpensive device that could test for infectious disease on the spot. Patients do a nasal swab and then use a smart phone to transmit the resulting pattern to a health care diagnostician. > www.bit.ly/125cnZc

3. **CARDIOLOGY**

Exhaust and Cholesterol

Sitting in traffic isn't just aggravating—it may be disabling your "good" HDL cholesterol, the one that battles the "bad" LDL cholesterol. A UW team reports that exposure to diesel exhaust can alter the protective nature of HDL and set in motion mechanisms that lead to heart disease. > www.bit.ly/110kg9T

4. **LEARNING DISABILITIES**

Window to the Brain

For less than \$100, UW researchers have designed a computer-interfaced drawing pad that helps scientists see inside the brains of children with learning disabilities while they read and write. Understanding how these physical patterns correlate with a child's brain patterns can help scientists understand the neural connections involved. > www.bit.ly/18lhZAH

5. **CLIMATE SCIENCE**

New Migrations

Mammals, birds and amphibians may reroute themselves through the southeastern U.S. as they trek to cooler environments in a warming world, UW researchers say. This is the first broad-scale study to consider how animals might travel when confronted with cities, large agricultural areas and other human related barriers. > www.bit.ly/17InksI

SEPT. 2013 NO. 1

SEPT. 2013 NO. 2

SEPT. 2013 NO. 3

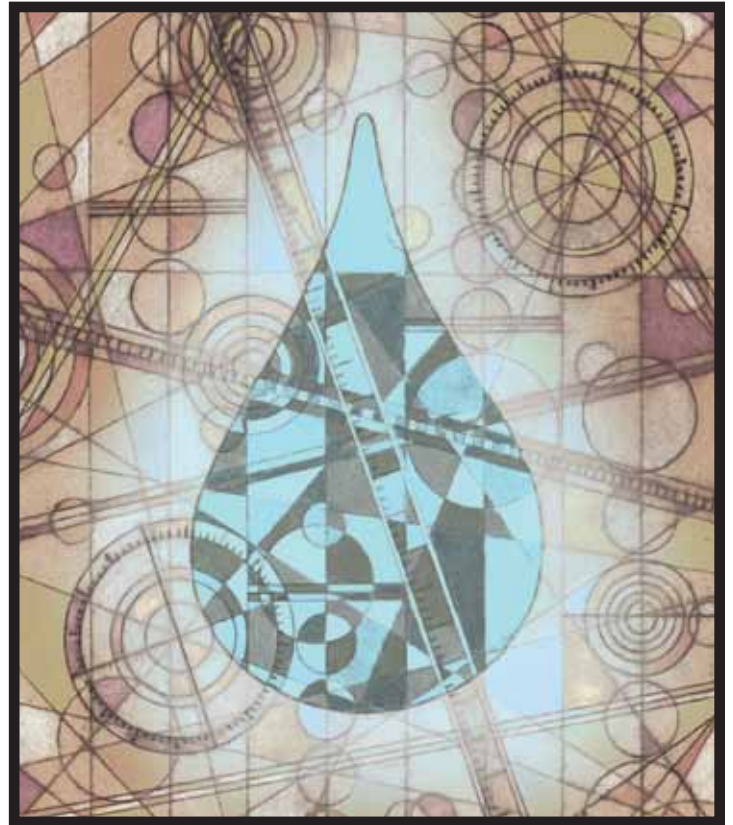
SEPT. 2013 NO. 4

SEPT. 2013 NO. 5

EARTH SCIENCE |

FINDING PHOSPHORUS

Life on Earth may have never come to exist if not for some meteorites that pelted the planet billions of years ago. Scientists at the University of Washington and the University of South Florida found that during the Hadean and Archean eons—the first two eons of the Earth’s earliest history—the heavy bombardment by meteorites provided reactive phosphorus essential for creating the earliest life on the planet. “The importance of this finding is that it provides the missing ingredient in the origin-of-life recipe: a form of phosphorus that can be readily incorporated into essential biological molecules like nucleic acids and cell-membrane lipids,” said Roger Buick, a UW professor of Earth and space sciences and co-author of a paper on the Proceedings of the National Academy of Sciences website. The scientists concluded that the meteorites delivered phosphorus in minerals that are not now seen on the surface of the Earth, and these minerals corroded in water to release phosphite, a form of phosphorus seen only on the early Earth. Though there could be other sources of phosphite, no other terrestrial sources could have produced the quantities needed to be dissolved in early Earth oceans that gave rise to life, the researchers concluded.



METEOROLOGY |

POLLUTION PALL

For years, scientists regarded the decades of drought in Central Africa that reached an apex in the 1980s—nearly drying out Lake Chad—as the result of poor agricultural practices and overgrazing. New University of Washington research, however, shows that the drought was caused at least in part by Northern Hemisphere air pollution. Aerosols emanating from coal-burning factories in the United States and Europe during the 1960s, ’70s and ’80s cooled the entire Northern Hemisphere, shifting tropical rain bands south. Rains no longer reached the Sahel region, a band that spans the African continent just below the Sahara desert. When clean-air legislation passed in the U.S. and Europe, the rain band shifted back, and the drought lessened. Related research by the UW researchers and their collaborators shows that global warming is now causing the land-covered Northern Hemisphere to warm faster than the Southern Hemisphere, further reversing the pre-1980s trend. Previous research has suggested a connection between coal-burning and the Sahel drought, but this was the first study that used decades of historical observations to find that this drought was part of a global shift in tropical rainfall, and then used multiple climate models to determine why.—*Hannah Hickey*

TECHNOLOGY |

WI-FI
LIFESTYLE

Thanks to *gesture-recognition* technology developed by University of Washington computer scientists, you may soon be able to brew a pot of coffee, shut off your computer, and turn up the stereo with just a few waves of your hands. The UW researchers have shown that it is possible to leverage Wi-Fi signals around us to detect specific movements without needing sensors on the body or cameras. The concept is similar to Xbox Kinect—a video game console that uses cameras to recognize gestures—but the UW technology—dubbed WiSee—is simpler,



cheaper and doesn't require users to be in the same room as the device they want to control. That's because Wi-Fi signals can travel through walls and aren't bound by line-of-sight or sound restrictions. "This is repurposing wireless signals that already exist in new ways," said lead researcher Shyam Gollakota, UW assistant professor of computer science and engineering. The UW researchers built a "smart" receiver device that essentially listens to all of the wireless transmissions coming from devices throughout a home, including smartphones, laptops and tablets. Once the wireless receiver locks onto the user, he or she can perform normal gestures to interact with the devices and appliances.—Michelle Ma

SEPT. 2013 NO. 6

SEPT. 2013 NO. 7

SEPT. 2013 NO. 8

SEPT. 2013 NO. 9

SEPT. 2013 NO. 10

6. ENGINEERING

Cheaper LED Bulbs

Although LED light bulbs are best for the environment, they come at a higher price, especially the ones with warm and more appealing hues. UW researchers have created a material that would make the bulbs cheaper and greener to manufacture, and create white light that more closely resembles sunlight. > www.bit.ly/16Fw9Ps

7. BIOBEHAVIORAL NURSING

Barriers to Walking

A UW professor of Biobehavioral Nursing and Health Systems found that lack of public transportation, poorly lit neighborhoods and sidewalks in disrepair were among the top mobility barriers to adults with disabilities. Older adults are the most physically inactive group and most likely to face chronic disease due to inactivity. > www.bit.ly/1cwsAfk

8. EARTHQUAKE SCIENCE

Volcano Screams

Small earthquakes before a volcanic eruption can come in such rapid succession that they create a signal called harmonic tremor. A new analysis of Alaska's 2009 Redoubt Volcano shows the harmonic tremor glided to higher frequencies, then stopped abruptly before six eruptions. > www.bit.ly/13J7iNV

9. STATISTICS

11 Billion of Us

A UW professor developed the statistical methods used by the U.N. to estimate that the world population could reach nearly 11 billion by the end of the century. That's about 800 million, or about 8 percent, more than the previous projection of 10.1 billion issued in 2011. > bit.ly/1amThXN

10. ANTHROPOLOGY

Big Foot Beauty

Like smooth skin or an hourglass figure, people in most cultures view women with small feet to be more attractive. UW researchers have reported that the Karo Batak, who live rural villages in Sumatra, deem women with big feet as more appealing, suggesting that culture—not just genetics—plays a role in deciding what makes a mate attractive. > www.bit.ly/19lDuiV

Founding Father

BREWSTER DENNY 1924-2013



BREWSTER C. DENNY wore his heritage like a mantle of responsibility—one he took seriously and treasured all of his life. Denny, '45, who died June 22 at age 88, was the great-grandson of Arthur and Mary Denny, who founded Seattle and donated the land for the University of Washington. A native son of both the city and the UW, Denny was a giant in the field of public service who proudly held several key roles in the federal government before honoring the call from UW President Charles Odegaard to return home to Seattle to create an academic program in public affairs.

Denny was the founding father of the UW's Graduate School of Public Affairs, one of the first independent public schools of public administration in the nation. He served as the school's first dean from 1962 to 1980 and continued to teach courses on American foreign policy until his retirement in 1992.

"He was the father and proud founding dean and he mentored and supported all of the deans who came after him," said Sandra Archibald, dean of what is now called the Evans School of Public Affairs. "He had a strong sense of when a dean needed some advice but he always gave it in the most thoughtful way. He put the University and other people above himself. It wasn't about his personality; he cared about the institution."

Archibald said that when she had just accepted her position at the UW, it seemed like the phone rang within five minutes: "He said 'I'm Brewster Denny. Can you tell me about yourself?' By the time we were done he said, 'I think you'll be OK.'"

Former Gov. Dan Evans, '48, '49, for whom the school is named, was one class behind Denny at Roosevelt High School.

"I was close to him in high school and then everyone went off to the military (for World War II) and we lost track of each other for awhile," Evans recalls. "He had been active in government himself and he thought it was time for the UW to teach young people about the importance of government service."

After serving in the Navy in World War II and the Korean War, Denny held a variety of advisory and staff positions in the federal government, including U.S. representative to the General Assembly of the United Nations in 1968. After returning to his alma mater, Denny taught American foreign policy and was active in other important projects on campus. For instance, he spearheaded the project to place a World War II Memorial at the main flagpole on Memorial Way.

For 51 years, Denny rang the famous Denny Bell that announced UW Homecoming. Last year, he reached his goal to ring the bell on the UW's 150th Anniversary despite being in a wheelchair. *The Seattle Times* reported that "he grabbed the bell rope and pulled so hard his wheelchair rocked back and forth." The paper quoted Denny as saying, "It's a rich sound, rich and full. It's very strong." Just like Brewster Denny's commitment to his country, his city and his beloved university.—Julie Garner

Memorial contributions can be made to the Brewster C. Denny Endowed Fellowship at the Evans School of Public Affairs.

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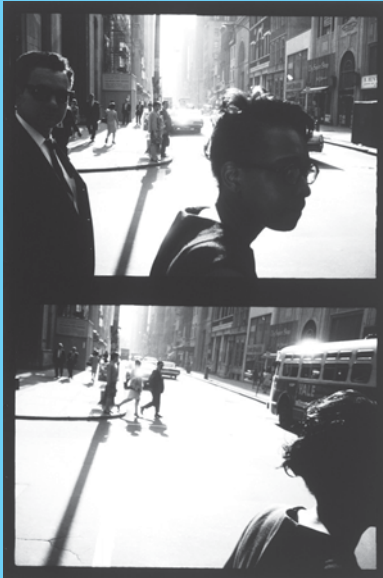
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THE PHOTOGRAPHS OF RAY K. METZGER SEPTEMBER 21 – JANUARY 5



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Ray K. Metzger. *Couplets: Philadelphia*, 1968, printed 2002. Gelatin silver print. The Nelson-Atkins Museum of Art, Kansas City, Missouri. Gift of the Hall Family Foundation, 2009.6.40. © Ray K. Metzger.

The Hub

■ Dance

Oct. 3-5 • **AXIS Dance Company**, an ensemble of performers with and without disabilities. Meany Hall. www.meany.org

Oct. 10-13 • **Engender—In Gender**, a performance by the Chamber Dance Company. www.meany.org.

■ Great Outdoors

Sept. 14, Sept. 28, Oct. 12 • **UW Botanical Gardens**: Join us for night hikes through the Arboretum. www.botanicgardens.org.

Sept. 15 • **Washington Park Arboretum**: Opening of New Zealand Forest display. www.arboretumfoundation.org.

■ Career

Sept. 12 • Network with and meet area employers at Recruit Seattle, an alumni-only career expo. San Juan Room, Seattle Center. www.myworkster.com/eventcalendar

■ Henry Gallery

Through Sept. 29 • *The Ghost of Architecture* celebrates the

addition of important works of art to the Henry's permanent collection in the last five years. www.henryart.org

■ Arts Dawg

Begins Oct. 10 • UWAA members get discounts and pre-show receptions for six ArtsUW events. artsuw.org/artsdawgs

■ Dawg Dash

Oct. 20 • 28th Annual 5K/10K www.dawgdash.com

■ Lectures

Oct. 1, 22, Nov. 5, 26, Dec. 3 • **SALU Lecture Series with Cliff Mass: Reading the Northwest Sky: Understanding Our Weather and Climate.** [<< UWAA member discount >>](http://www.lectures.org/)

Graduate School Lecture Series: All lectures in Kane Hall

Oct. 10 • *Unseen: A History of Privacy* featuring Jill Lepore

Oct. 15 • *Mental Health in the People's Republic of China* featuring Michael Phillips

Oct. 22 • *An Evening with Junot Diaz*

Oct. 24 • *Hannah Arendt's Eichmann in Jerusalem: Fifty Years Later* featuring Seyla Benhabib

Oct. 31 • *Environmental Imagination at the Crossroads* featuring Lawrence Buell

Nov. 13 • *Connect, Then Lead* featuring Amy Cuddy

Engineering Lecture Series: For information: UWalum.com/engineering

■ Class Reunion

Class of 1963, 50-year Reunion: UWalum.com/reunion

Oct. 24 • Class Reunion Dinner.

Oct. 25 • Architecture Lecture, Campus Tour, Homecoming Rally, Panel Discussions, Wine Reception

Oct. 26 • Homecoming Football Game vs. Cal

Oct. 27 • Purple & Gold Society Luncheon.

■ Hey! Class of 1964

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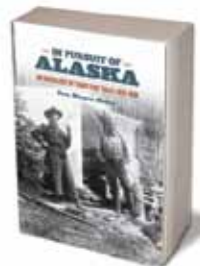
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The Meek Cutoff

Tracing the Oregon Trail's Lost Wagon Train of 1845

In 1845, more than 1,000 men, women and children in more than 200 wagons left Missouri for what was soon to become the Oregon Territory. They accepted fur trapper and guide Stephen Meek's offer to lead them on a shortcut—a decision that ended in tragedy captured by this book by Brooks Greer Ragen.



In Pursuit of Alaska

An Anthology of Traveler's Tales, 1879-1909

This collection edited by Jean Morgan Meaux unearths writings that offer a broad view of American encounters with Alaska accompanied by lively introductions. The present-day adventurer will find much to inspire exploration, while students of the American West can gain new access to this valuable trove of pre-Gold Rush Alaska archives.



Exemplary Figures

Fayan

The first book in the Classics of Chinese Thought series, *Exemplary Figures* by Yang Xiong is an unabridged, annotated translation of *Fayan*, one of three major works by the Chinese court poet-philosopher Yang Xiong (53 BCE-18 CE). A core text, this book will be relied upon by scholars of Chinese history and philosophy.



Selected Letters of A.M.A. Blanchet

Bishop of Walla Walla & Nesqually

In 1846, French Canadian-born A.M.A. Blanchet was named the first Catholic bishop of Walla Walla in the area soon to become Washington Territory. Blanchet chronicled both his own pastoral and administrative life and his observations on the world around him in a voluminous correspondence.



Vacationland

Tourism and Environment in the Colorado High Country

Peopled with colorful characters and richly evocative of the Rocky Mountain landscape, *Vacationland*, by William Philpott, invites readers to consider how profoundly tourism changed Colorado and America and to grapple with both the potential and the problems of our familiar ways of relating to environment, nature and place.

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Leading by Example

Jeffrey and Susan Brotman receive the 2013 Gates Volunteer Service Award

JEFFREY, '64, '67, AND SUSAN BROTMAN'S hard work on behalf of the University of Washington reflects a deeply personal commitment to helping Huskies.

Many nights, Susan burns the midnight oil reviewing reports or strategizing how to bring more volunteers on board at the UW, while Jeff does the same across the hall. Jeff and Susan have sacrificed things like television, socializing and sleep in favor of giving back.

They work hard to make the biggest impact on the community. And their commitment has transformed the University of Washington. Like the time Jeff, co-founder of Costco Wholesale, rallied the community to raise \$1 billion as chair of UW Medicine's portion of Campaign UW: Creating Futures. Or the leadership Susan brought as chair, vice-chair and director of the UW Foundation Board over her 20 years of service.

Their shared dedication to service was inherited from their

MARLY LEVIN



FROM THE UW FOUNDATION CHAIR



Howard Behar

Q

The UW is extremely fortunate to have so many dedicated volunteers. Why do you think that is?

A

If you care deeply about something, it's a natural extension to give your time and leadership to support it. That's the reason this year's Gates Volunteer Service Award recipients, Jeff and Susan Brotman, are so dedicated to the University of Washington. They want students to have the opportunity to learn and grow and have lives that are fulfilling and productive. They want the UW's medical researchers to make advances so patients everywhere can benefit. I've been friends with Jeff and Susan for years, and caring is just central to who they are. When you sit down and talk with them, they listen carefully, and they respond thoughtfully. That's Jeff and Susan. It's how they were raised, and it's how they raised their children. The UW, our community and countless individual people, including myself, are lucky that they care so much.

The UW Foundation advances the mission of the UW by securing private support for faculty, students and programs. To learn more about volunteer opportunities, email uwfdn@uw.edu or call 206-685-1980.



The Brotman Touch

Jeff and Susan Brotman have transformed hundreds of lives at the UW, including sophomore David Coven, a Costco Scholar. Their generosity, along with the support of his friends and family, has inspired David to a life of giving back. Read his story at giving.uw.edu.

MORE ON THE WEB

parents. Growing up, both Jeff and Susan were raised with a deep sense of community spirit and civic duty. Jeff's folks helped out their Tacoma clothing store's employees, covering their tuition in hard times. Susan's mom and dad volunteered with the March of Dimes and their community church in Montana,

supporting their small town with neighborly care.

Influenced by family tradition, the Brotmans have dedicated their lives to helping others, especially underrepresented students who excel academically, but struggle to afford tuition on their own. Jeff and Susan established several scholarships on campus and in 2000, with the help of Costco's co-founder Jim Sinegal, created the Costco Scholarship Fund. More than a thousand undergraduates at the UW and Seattle University count the Costco Scholarship as a life-changing opportunity to pursue their dreams.

"Without a doubt, Jeff is truly an accomplished person, a self-starter with a vision," says Herb Simon, who served as a UW Regent with Jeff. The two have known each other since they were 10 years old, growing up in the same Tacoma neighborhood. "Looking back, Jeff was very comfortable in his skin. People naturally perceived him to be a leader. He was never scared to take a risk, and that's something I've always respected about Jeff."

With help from Bill Gates, Sr., Nancy Evans and Laurel Nesholm, Susan took the lead in founding the UW Dinner Series, a unique engagement event that the University had never tried before. "She had this brilliant idea that she not only dreamed up, but threw herself into and made it a reality," says Connie Kravas, UW Foundation president. "And years later, the people who open their homes for these special nights love it. It's all thanks to Susan's stalwart support of the UW and her extraordinary vision."

With philanthropy in their DNA, Jeff and Susan have supported dreams at the UW and encouraged others to follow in their footsteps. Whether it's supporting the Law School or the Henry Art Gallery, UW Medicine or the Board of Regents, the Brotmans typify the civic glue that brings philanthropy and education together, touching countless lives along the way.

To honor their commitment to access, service, leadership and generosity, this September the UW Foundation will present Jeff and Susan with the 2013 Gates Volunteer Service Award, which recognizes volunteers who inspire others.

BRIAN DALBALCON

Out and About

UW FOUNDATION



thanks



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

—1— HK HUSKIES: UW Regent **David Tang** and **Lui Tong**, '90, chair of the Hong Kong chapter of the Alumni Association, joined alumni and friends for a celebration of Hong Kong Huskies.

—2— DIVERSITY FÊTE: Del Rio Global Citizens Scholarship Award recipient **Haneen Al-Hassani** (center) celebrated with **Nelson**, '84, and **Suzanne Del Rio** at the Office of Minority Affairs & Diversity's 43rd Annual Celebration, Fête and Honors.

—3— OMA&D HONORS: UW Regent **Joanne Harrell**, '76, '79, and Office of Minority Affairs & Diversity's Associate Vice President for Assessment **Emile Pitre**, '69, joined the annual Celebration, Fête and Honors reception.

—4— EVANS ROUNDTABLE: UW President **Michael K. Young** (right) welcomed **Dan**, '48, '49, and **Nancy Evans** and former UW President **Mark Emmert**, '75, and at the Evans School's Faculty Roundtable, where Emmert was keynote speaker.

—5— D.C. BBQ: **Faye Foote** and **Ted Hannah**, '54, joined fellow Washington, D.C.-area Dawgs for the 14th Annual Salmon BBQ, hosted by **Joe**, '64, and **Kathy**, '63, '64, **Ryan**.

—6— BOTHELL DINNER: **Bill**, '03, and **Lydia Abbott** were presented with the Bothell Legacy Award by retired UWBC Chancellor **Kenyon Chan** at the 2013 Chancellor's Dinner.

—7— PHARMACY RECOGNITION: School of Pharmacy alumni and friends honored **Jeff Rochon**, '99, with the Distinguished Alumni Award at the Dean's Recognition Reception, held at the Museum of Flight. Rochon is vice president of the UWAA for 2013-14.

—8— NURSING AWARD: **Bruce**, '75, '79, and **Joanne**, '77, **Montgomery** were honored with the Peter Dyer Heart of Nursing



6



7



8



9

pride



10



11

Award at the School of Nursing's 2013 Nurses Recognition Banquet and Soule Lecture.

—9— REAL DAWGS GIVE BACK: Members of the UW's Student Philanthropy Education Program, including **Cole Bessee**, **Elaine Schoenfeld**, **Khalida Arif**, '13, and **Rutger Ceballos**, promoted student giving at the Third Annual Philanthropy Day.

—10— SUN DAWGS: Alumni and friends gathered in Sun Valley to celebrate Husky pride, including **Orin**, '65, and **Janet Smith**, and **Alta Barer** (center), who hosted the event with her husband, **Stanley**, '61, '63.

—11— IDAHO EVENING: **Pam** and **Jay Green** joined **Linda**, '67, and **Carl Jensen** for the Sun Dawgs reception in Sun Valley.



Giving update: Property with a purpose

Malcolm Goodfellow, '87, gifted a house to the UW to boost support for two endowments he created in Economics and Architecture. Read more about how Malcolm's continued support is impacting the University at giving.uw.edu.

MORE ON THE WEB

Coming Full Circle

I FEEL AS IF I've now come full circle. Twenty-three years ago, I had the opportunity to serve as UW Student Body President. Today, I am beginning my year as president of the UW Alumni Association. As a new dad, I had my reservations. Two-year-old Jack and four-year-old Mabel keep my hands full, along with a day job at Microsoft. However, like many of you, this place gets in your blood, and it's been an honor to show these two future, hopeful Huskies the institution we all love.

I am thrilled to be serving our 50,000 member-plus association in this particular year. Not only do we celebrate the opening of a beautiful new Husky Stadium, but UWAA is on the eve of marking its 125th anniversary in 2014. It is a historic milestone for this proud organization that ranks with the nation's best.

My whole life has been intertwined with the University. As a Puyallup kid, the UW was always in view. As ASUW president, I would put my desk in Red Square to convene a "summit" with then UW President William Gerberding. We later hosted one of the last Parents' Weekends on campus. It was my goal to showcase a young comedian I'd seen in a local comedy club. I recall receiving much criticism for using student funds for such a no-name comedian. *The Daily* even previewed the show with the headline: "Jerry

who?" I did feel some sense of relief as Seinfeld went on to start his television show.

After graduation, it was an alumnus that led to my first job. Rep. Norm Dicks, '63, gave me the chance to work in his Congressional office, before working for U.S. Sen. Patty Murray. After 10 years in our nation's capital, I came home to work for Microsoft, where I have spent the last 14 years, today serving as the Director of Corporate Affairs. I still recall those days in Washington, D.C. and the strong Husky spirit I felt from 3,000 miles away, helping to lead UWAA salmon barbecues and football viewing parties. That spirit is infectious, no matter your proximity from Montlake.

I'm so proud to represent this kind of organization that does so much good for our community, our state, our world. Your alumni association has never been in a better spot to support our beloved University and give our students the opportunities you and I got to enjoy in years past.

MIKE EGAN, '90
UWAA President, 2013-2014



Mabel, 4, and Jack, 2, show Husky pride with their parents, UWAA President Mike Egan, '90, and his wife Karen.

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AUGUST 1, 2013 – JULY 31, 2014

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Partner Representative, University Book Store

*New to the UWAA Board of Trustees for 2013-2014



Tanzania

[UW ALUMNI TOURS]

Join us for an extraordinary opportunity to experience life and the land through the eyes of a Tanzanian woman. Everyone is welcome on this exclusive cultural and wildlife safari, hosted by UW Alumni Tours Director Pauline Ranieri. The March 2014 tour will take you into the homes, businesses and villages of the modern and traditional women of Tanzania. Visits to the pristine wilderness of the Serengeti and Olduvai Gorge, the “Cradle of Mankind,” will also be included during this incredible journey.

..... UWalum.com/tours

Washington Warm Ups

Grab your Husky jersey and hit the road to join the official tailgate party of Husky road football games: Washington Warm Ups. Warm Ups begin three hours before kickoff at games against Illinois, Stanford and UCLA. Tickets are \$15 for UW Alumni Association members when registering in advance and \$20 for non-members. Sign up today and join the Huskies on the road!

- SEPTEMBER 14—UW at Illinois
- OCTOBER 5—UW at Stanford
- NOVEMBER 15—UW at UCLA

[Check out the Washington Warm Ups page at UWalum.com/warmups.](#)



Plan Ahead for Hawaii

Join us at Aloha Stadium in fall of 2014 when UW kicks off against University of Hawaii! Go to UWAA sportstravel.com to sign up for travel package updates.

Viewing Parties

Love watching the Huskies but can't make it to a game? Join fans in your community to cheer on the Huskies at a UWAA viewing party. UWalum.com/viewingparties



When the global pharmaceutical research company Bristol-Myers Squibb moved its Seattle research operation to the East Coast in 1997, **Dr. Shiu-Lok Hu** left his job there to join the departments of microbiology and pharmaceutics at the UW. But he was not a newcomer to the University; since the late 1980s, he had a small lab at the UW and a part-time appointment conducting research on early concepts of an HIV/AIDS vaccine. ■ Hu, the Gibaldi Endowed Professor of Pharmaceutics at the UW School of Pharmacy, was part of a team at a small biotech firm called Oncogen that pioneered bringing the prime-boost immunization method—an early AIDS vaccine candidate—to clinical trial in 1988. Although this discovery laid the foundation for much of his work at the UW, his focus now is less on bringing a product to market and more on basic research coupled with pre-clinical, proof-of-concept studies. “HIV was discovered 30 years ago and still has a major global impact on public health,” says Hu. “Needless to say, we have to find a way to prevent and control infection, and to treat people who are already infected.” ■ Now, thanks to a four-year \$6.7 million grant from the Bill & Melinda Gates Foundation, Hu is part of The Collaboration for AIDS Vaccine Discovery (CAVD), an international network of scientists dedi-

cated to designing and advancing promising new HIV vaccine candidates to clinical trials. ■ “You really need people from many different disciplines working together to generate new insights that may lead to new ways of approaching a vaccine. This cannot happen without a university like the UW,” notes Hu. ■ Hu’s work relies on a multidisciplinary team of structural biologists, virologists, immunologists and other scientists who can answer some fundamental questions, including how to identify conserved features on the surface of the HIV virus that may serve as targets for vaccine design. Defining these features allows Hu’s team to work toward a vaccine that can produce immune responses effective against multiple variants of HIV. The concept of natural infection by HIV, capable of generating protective immunity, is not proven as it has been for other infectious diseases (e.g., polio, measles, etc.) for which there are effective vaccines. ■ “In Seattle, we’re lucky that, beyond the UW, we also have the Fred Hutchinson Cancer Research Center, Seattle BioMed and other world-class scientific research institutes,” says Hu. “It’s a convergence of global health research here—and the UW is at the center of it.”

Faculty PROFILE

STORY by LEIGH TUCKER

PHOTO by RON WURZER

❖ **The UW** launched a record 17 startup companies this fiscal year, making fiscal 2013 the UW's single most productive year for startup formation. It also places the UW among the top five schools in the nation. UW startups are companies, usually co-founded by UW researchers, formed around technology licensed from the University.

❖ **Two prominent alumni** were named to the UW Board of Regents by Gov. Jay Inslee, '81: Constance Rice, '70, '74, managing director for Knowledge Management for Casey Family Programs, and Rogelio Riojas, '73, '75, '77, president and chief executive officer for Sea Mar Community Health Centers. Rice is filling the seat formerly held by Sally Jewell, '78, who left to become Secretary of the Interior. Riojas will succeed Craig Cole on Oct. 1.

❖ **Odegaard Library** will celebrate its official re-opening this fall after undergoing a yearlong renovation. The \$36.75 million project created student spaces for quiet study and

group work, a technology studio and other features.

❖ **Mark Mitsui**, '03, is leaving his position as president of North Seattle Community College to become deputy assistant secretary for community colleges in the U.S. Dept. of Education.

❖ **Chuck Sloane**, '01, was named University Ombudsman. He served as deputy ombudsman for King County since 2008. He replaces Susan Neff, the University's ombudsman since 2009.

❖ **Men's crew** won its third consecutive national championship at the Intercollegiate Rowing Association Championships in June in California. By sweeping all five grand finals, the UW won the Ten Eyck Award, given to the top overall team, for the seventh straight season.

❖ **The UWAA's** Multicultural Alumni Partnership will honor five alumni and community leaders at the Oct. 28 Bridging the Gap Breakfast. Diane Narasaki, '76, executive director of the Asian Counseling & Referral Service, will receive



HER CALLING

My Tam Nguyen, '06, spent the summer as the new media manager for Washington Gov. Jay Inslee, '81, through two special legislative sessions. In the fall, she'll be entering Harvard University, pursuing a master's degree in urban planning. Prior to the governor's office, she worked on social media and public engagement at the City of Seattle Department of Planning and Development. A cancer diagnosis in 2011 brought about a change for the native of Vietnam, who came to the U.S. when she was 8 years old. "I'm grateful to have served the City of Seattle and our great state," Nguyen says. "Through treatment, I was reminded of my humanity, and as a survivor, I realized that I want to serve as many people as possible. Studying urban planning will give me the technical tools and knowledge to inform my future work to address global urban poverty." —Jon Marmor



SWEET SOUNDS

Despite turning 98 in June, Randolph Hokanson, UW emeritus professor of music, remains quite connected to Seattle's music community and still coaches concert pianists in his digs on Queen Anne Hill. This year, a new collection of Hokanson's performances has been issued. Titled *The University Years*, it is a seven-CD compendium of performances covering the years 1949 to 1984, when he taught and inspired a generation of UW musicians. —Julie Garner

the Dr. Samuel E. Kelly Award. The Distinguished Community Service Award will go to civil rights lawyer Lem Howell. Distinguished Alumni Awards will go to Sarah Sense-Wilson, '99, chair of the Urban Native Education Alliance; and Alejandro C. Torres, '88, director and corporate securities counsel for Starbucks Coffee. Polly Olsen, '94, community relations director for the School of Social Work's Indigenous Health and Wellness Institute, will receive the Diversity Award for Community Building.

❖ **Class of 2013** donated a record class gift of \$50,000 to the UW Counseling Center. The money will be used to provide online videos that address topics such as stress management and test-taking anxiety.

❖ **Men's basketball**, with a score of 985, ranked No. 1 in the Academic Progress Rate scores released in June by the Pac-12.

❖ **Two faculty** members have been named John Simon Guggenheim Fellows: Tom Daniel, professor of biology and Joan and Richard Komen University Chair in Biology, and Katie Peichel, affiliate associate professor of biology.

❖ **The Native Voices** Film Festival celebrated its 10th anniversary in May. Documentaries produced by the Native Voices Center have won awards and been screened at Sundance, the American Indian Film Festival, the National Museum of the American Indian and other venues.

❖ **Leonard Forsman**, '87, chairman of the Suquamish Tribe, was named by President Obama to serve on the Advisory Council on Historic Preservation. A research archaeologist, he was director of the Suquamish Museum.

❖ **Stephen H. Sumida**, '82, professor of American ethnic studies, received the

2013 Lifetime Achievement Award from the Association for Asian American Studies.

❖ **John Schaufelberger**, chair and professor of construction management, is serving as interim dean of the College of Built Environments. Former dean Daniel Friedman stepped down on June 15.

❖ **Denzil J. Suite** was named vice president and vice provost of student life, succeeding the retiring Eric Godfrey. Suite had been associate vice president of student affairs at USC since 2003.

❖ **Chris Williams**, '13, the world's No. 1 ranked amateur golfer, received the 2013 Ben Hogan Award as the best player in college golf. It is the second time a Husky has received this honor in the past four years.

❖ **UW Professional** and Continuing Education celebrated its 100th birthday. The department serves nearly 47,000 students.



Alumni PROFILE

STORY by PETER SLAVIN

PHOTO by DAYNA SMITH

At the forefront of those spreading the information revolution to developing countries stands an American nonprofit called Internews. And at the head of Internews stands a friendly, straightforward Maine resident, **Jeanne Bourgault**, '86, '90. She is convinced that when it comes to making economic and social progress abroad as well as establishing democracy, the free flow of information itself can be a mighty force. ■ Its 650 employees in 56 countries and \$60 million budget give Internews a global reach. Some parts of Africa had no media at all until Internews built wind- and solar-powered radio stations, providing people their first window on the outside world. After the 2010 earthquake smashed Haiti's communications network, Internews set up emergency radio within 72 hours. The broadcasts were a lifeline, bringing information about food, water, shelter and medicine. ■ Internews has sought to empower local media across the globe to provide often desperately poor or marginalized communities with the news and information they need, the ability to connect to the outside world, and the means to make their voices heard. Radio towers, television facilities, social media and mobile communications are its stock in trade. Before joining Internews in 2001 and working her way up to CEO, Bourgault spent years overseas in development work. She handled a U.S. Agency for International Development (USAID) \$250 million portfolio of democracy assistance in Moscow after the Soviets abandoned communism. She brought to Internews an instinct for community dynamics, rather than the usual journalistic mindset. Part of this is her ability to see things from the perspective of local communities. ■ Under her guidance, Internews now provides people information to cope with humanitarian crises, whether the product of flood, warfare, or other cause. They can learn where to find safe water, which schools are open, where the border can be crossed safely and more. ■ Internews staff and outsiders praise Bourgault for listening to everyone and being open to conflicting views. They also cite her ability to turn ideas into programs and for caring about her employees, who, in turn, have an enormous sense of loyalty to her. ■ Bourgault is still guided by the memories of her USAID boss in Moscow, Jim Norris, who taught her to "stick to your guns, don't lose your temper, but be rational, be kind." By all accounts, she learned well.

Class Notes

WHERE THEY ARE NOW

1950

GERRY ALEXANDER, '58, '64, received the Robert Gray Medal for his longtime contributions to Washington state and Pacific Northwest history. It is the highest award bestowed by the Washington State Historical Society. He is a retired justice of the Washington State Supreme Court.

1960

BRUCE RICHARDS, '65, has been inducted into the Pacific Northwest Golf Association Hall of Fame. He serves on the UW Golf Team Advisory Board and the Foster School of Business Advisory Board.

JIM PAUL, '66, is co-founder and president of the Academy of Music Northwest. He conducts choral activities and teaches in the music studies curriculum.

BARBARA HELEN BERGER, '68, had an exhibit this summer covering her 40-plus years as an artist. The show was on display at the new Bainbridge Island Museum of Art, which opened in June.

1970

JAY MACLELLAN, '70, has been named a Fellow of the Health Physics Society, a scientific organization that recognizes excellence in advancing the science and practice of radiation safety. He works at the Pacific Northwest National Laboratory in Richland.

JANET PITTS BECKMANN, '74, received an honorary Doctor of Humane Letters from Macalester College in St. Paul, Minn., in recognition of her work advancing health care quality. She earned her doctorate in education and physiology from the UW.

ANGELIQUE HAUGERUD, '74, is the author of a new book *No Billionaire Left Behind*, published by Stanford University Press. She is associate professor of anthropology at Rutgers University.

1980

PENNIE CLARK IANNICIELLO, '84, was presented the Jack D. Rittenhouse Award by PubWest, the leading trade association of small and medium-sized book publishers. She is the book buyer for Costco, and serves on the board of the King County Library System Foundation.

BRYAN EAGLE, '86, has started the company Eagle Consultancy International. It works with manufacturing enterprises in Russia and neighboring Commonwealth of Independent states. Eagle lives in Pittsburgh with his wife and three children.

KAYLA MOHAMMADI, '87, '98, was selected to be part of the pilot program artist residen-

cy at the Joan Mitchell Foundation in New Orleans. Her work is being shown at galleries throughout the Southwest.

1990

MARK C. CHILDS, '91, received the 2013 Place Book Award from the Environmental Design Research Association for his book *Urban Composition: Developing Community Through Design*. Childs is professor of architecture at the University of New Mexico.

ARNE MICHALSON, '91, has been inducted as a Fellow of the American College of Radiology.

KATHRYN YAMAMOTO, '92, was honored with a Community Hero Award by California State University, Fresno's College of Health and Human Services for her many years of providing physical therapy to children throughout rural Fresno County.

SHANZYING ZEN, '93, '94, has been named a Fellow of the Society for the Advancement of Material and Process Engineering. Zeng works for Boeing Research and Technology's environmental technology's organization.

MALIHA MASOOD, '94, has written a travelogue about Pakistan titled *Dizzy in Karachi*. Masood grew up in Karachi.

ANDREW TURK, '92, has been included in the Best Lawyers of 2013 and Southwest Superlawyers 2013. He works for a national law firm in Phoenix.

2000

ANNE FENTON, '04, received the 2013 Brink Award from the UW's Henry Art Gallery. It honors emerging artists age 35 and under in Washington and British Columbia.

TAYLOR M. HOLTZ, '05, completed U.S. Navy basic training at the Recruit Training Command, Great Lakes, Ill.

GRACE KIM, '06, was appointed by Seattle Mayor Mike McGinn, '92, to a three-year term on the Seattle Planning Commission. She is an architect and co-founder of Schemata Workshop, Inc.

2010

ERIN FEENEY, '12, has curated an exhibit at the Museum of History and Industry called *Still Afloat: A Contemporary History of Seattle's Floating Homes*. The exhibit runs until Nov. 3.

FRANCESCA RENOARD, '13, received the National Scholarship Award of the Thornton Tomasetti Foundation. She was presented with \$10,000 to pursue a master's degree in structural engineering.

Read more online: uwalum.com/columns

Send your class notes to columns@uw.edu



DAWG DASH
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Stay connected to a UW tradition. Walk or run through campus and past spectacular UW landmarks, including Drumheller Fountain, Suzzallo Library, and the HUB.

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W Alumni
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In Memory

ALUMNI

UNKNOWN CLASS YEARS

RICHARD HILL, Lincoln, Calif. • BARBARA GRACE POWELL, Seattle, age 79, May 8.

1930

BETTY PETH, '32, Seattle, age 99, April 23. • MARY McGOLDRICK, '35, Vista, Calif., age 99, April 2. • GERTRUDE STACK, '38, Seattle, age 96, May 19.

1940

CHARLES L. ALTIER, '40, Bellevue, age 94, Feb. 21, 2013. • TAKASHI HORI, '40, Newport Beach, Calif., age 95, May 6. • CLEATA GUNN McINTOSH, '40, Lake Forest Park, age 95, June 28. • NORMAN MILBANK, '40, Los Altos, Calif., age 96, April 1. • LARS HENNUM, '43, Seattle, age 94, April 1. • HARVEY MENARD, '43, Bothell, age 95, April 30. • RICHARD GILBERT, '44, Seattle, age 92, April 15. • ROBERT HOLMSTROM, '44, Vancouver, Wash., age 90, April 5. • BARBARA W. KUHN, '44, Medford, Ore., May 7. • ROBERT ZECH, '45, Seattle, age 88, April 1. • RUTH GEREN, '46, Seattle, age 88, June 15. • FRANCES LANE, '46, Orcas Island, age 90. • PATRICIA UPCRAFT, '46, Everett, age 87, May 24. • PAULINE MAGNUSSON, '47, Seattle, age 86, April 5. • MARY C. MAUZEY, '47, Seattle, age 90, May 18. • RICHARD HEDEEN, '48, Kirkland, age 88, May 15. • ROBERT TAYLOR LAWSON, '48, Mercer Island, age 87, April 24. • PATRICIA BARTON, '49, Tucson, Ariz., age 89, April 3. • RICHARD NOFFSINGER, '49, Seattle, age 87, April 25.

1950

JAMES CRIDER, '50, Seattle, age 93, July 15. • FRANK HOPKINS, '50, Bellevue, age 86, July 17. • ROBERT WILLIAM JONES, '50, '57, Moscow, Idaho, age 86, July 23, 2012. • WALTER PARKHURST, '50, Seattle, age 85, April 27. • MARIA ABRAMS, '51, Bainbridge Island, age 88. • RONALD S.

FEOLA, '51, Seattle, age 86, March 15. • JAMES GREENWAY JR., '51, Kirkland, age 83, March 31. • JEROME KATZ, '51, Mercer Island, age 83, April 28. • ROGER MILLER, '51, Seattle, age 83, April 29. • MARIANNE NIXON, '51, Bellevue, age 84, May 29. • GLENN BREWER, '52, Seattle, age 84, March 27. • NANCY HICKS, '52, Seattle, age 83, May 8. • RAYMOND ALBERT JENSEN, '53, Redmond, age 87, May 24. • MACK BARNETTE, '54, Seattle, age 81, April 6. • JAMES J. DORE SR., '55, Burien, age 82, May 11. • JAMES GEORGE, '55, Marysville, age 81, March 28. • EDWARD GINNEVER, '55, Edmonds, age 79, April 12. • HAROLD E. KING, '55, Seattle, age 88, March 29. • DONNA MONTE, '55, Camano Island, age 80, May 15. • JOYCE TALBOT, '55, Seattle, age 80, April 9. • MERRILL D. VOPNI, '55, Des Moines, Wash., age 82, April 29. • NORIO HARUI, '56, Seattle, age 85, April 30. • LOUISE KINZEL, '56, Medina, age 78, May 19. • GAYLE M. JONES, '57, Renton, age 77, Feb. 25. • JOHN O. OLSEN, '58, Stanwood, age 79, May 7. • C. STANLEY WEBERT, '59, '67, Poulsbo, age 75.

1960

LEE TROUSDALE, '61, Mercer Island, age 73, May 22. • JOHN T. WALLACE, '61, Spring Hill, Fla., age 87, April 23. • BOB GILBERT, '62, '67, Glendora, Calif., age 75, April 6. • CLINTON RIEDNER, '62, Seattle, age 79, Dec. 19. • CLAIRE C. SMITH, '62, Bellevue, age 83, July 8. • EMILIE ANN BERNE, '63, Seattle, age 75, March 20. • ALVIN REED BROWN, '63, Freeland, age 76, July 12. • GERALD EDGAR FRANKS, '63, Seattle, age 72, May 17. • CHARLES E. CARPENTER, '64, Tacoma, age 75. • DANIEL KITTS, '64, South Glastonbury, Conn., age 71, April 12. • JOHN BRIGHT III, '65, '67, Bainbridge Island, age 69, April 8. • JOHN T. BRAUN, '67, Langley, age 91, March 6. • DIANA HALE, '67, Seattle, age 69, Sept. 3. • BEVERLY FORBES, '69, '77, Blaine, age 77, April 2. • ROBERT S. KEYSER, '69, Seattle, age 73, May 7.

1970

PATRISHA DOSCHER-GOOD, '71, Kent, age 63, May 30. • SCOTT KANEMORI, '71, Renton, age 64. • ALF HALSMAN, '72, Portland, age 75, June 8. • MARY LOUISA BAIRD CARLSEN, '73, Walla Walla, age 84, July 4. • WILLIAM HUNGATE, '74, '78, Renton, age 61, April 13. • CAROL ROSE, '74, Des Moines, Wash., age 87, March 26. • ARLENE WADE, '74, Seattle, age 70, March 25. • MICHAEL C. KROHN, '75, Seattle, age 61, June 1. • WARREN RAYMOND, '75, Seattle, age 90, April 7. • CHRISTINE WEED, '76, '88, Edmonds, age 62, May 24. • MORGAN FICK WILLIAMS, '76, Seattle, age 58, April 4. • DEBORAH JO WERTH-KAPSTAFER, '78, Seattle, age 57, May 6.

1980

STANLEY P. MORK, '80, '96, Bellevue, age 57, April 17. • RONALD ANDERSEN, '80, Seattle, age 63, May 21. • CAROL KAY GREEN, '84, Bothell, age 66, May 21. • ROBIN APPLEFORD, '86, Vashon Island, age 54, April 14. • SONYA NASH, '88, Seattle, age 77.

1990

JAMES ECHELBERGER, '92, Everett, age 45, June 10. • ANTHONY R. VOWELL, '97, Seahurst, age 62, June 12. • ROBERT LEE HARRIS, '93, age 54, Renton, May 19. • MICHAEL PERRONE, '94, Seattle, age 55, April 15. • TRAN Q. VI, '96, Manassas, Va., age 43, July 4. • ANTHONY R. VOWELL, '97, Seahurst, Wash., age 62, June 12. ANTHONY R. VOWELL, '97, Seahurst, Wash., age 62, June 12. • DEBORAH BOND UNDERWOOD, '98, Kirkland, age 58, March 28. • LORY E. WATKINS, '98, Burien, age 73, April 25.

2000

KYLE DUNHAM, '02, Boca Raton, Fla., age 36, April 30. • LINNEA LONG, '04, Seattle, age 61, May 9. • SHANNON HILLS, '08, Bellevue, age 29, April 22. • ERIC SCOTT KANTOLA, '08, Auburn, age 43, May 9.

FACULTY AND FRIENDS

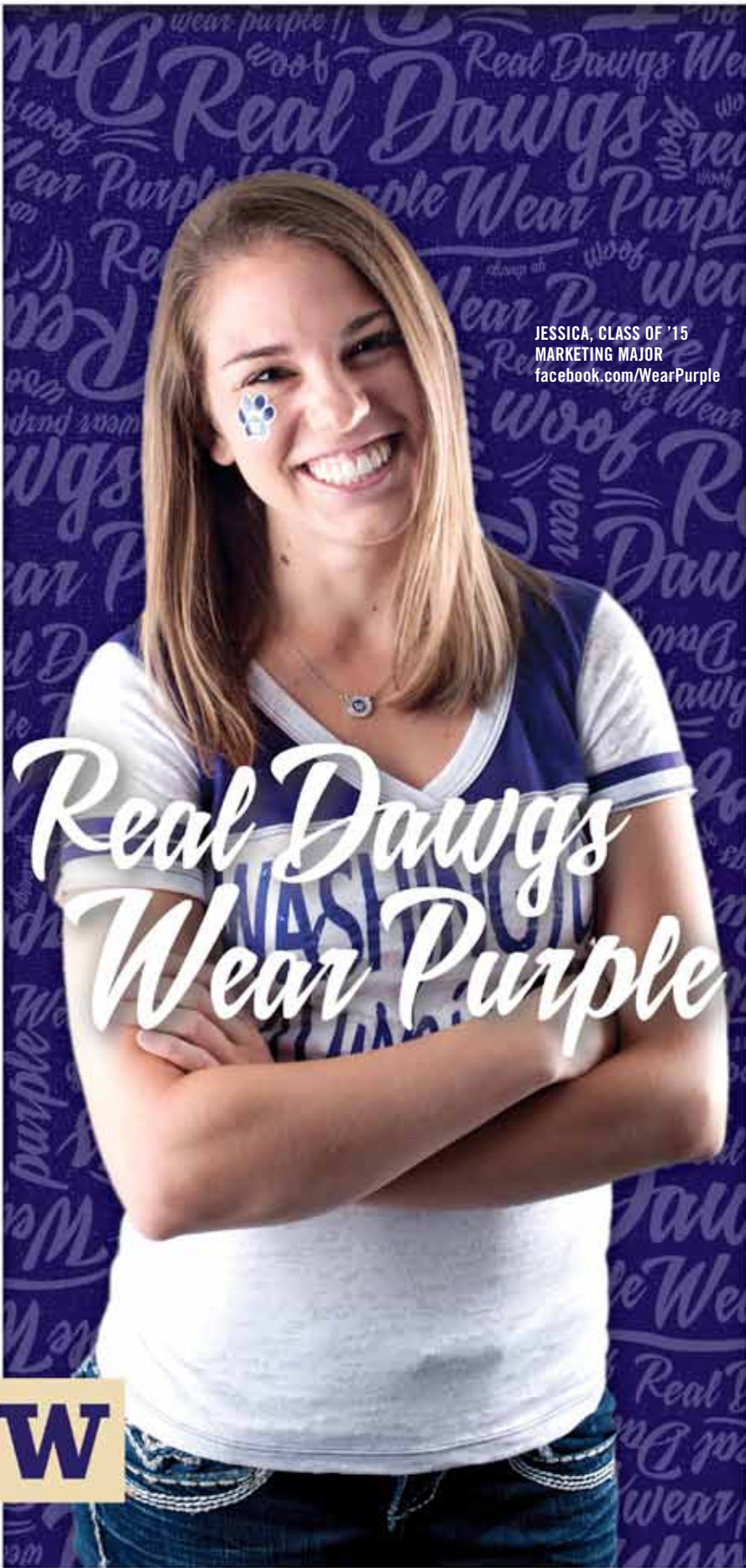
NORRIS ADAMS, lecturer in the School of Communication, died April 2 at age 92. • DICK HEATLY, assistant football coach from 1957 to 1963, died at age 83. • THOMAS F. HOPKINS, '49, professor emeritus of English, died March 14. He was 92. • BEN MASIN, '38, founder of Masins Fine Furnishings & Interior Design in Pioneer Square, died June 4 at age 93. • ERNEST ARTHUR MICHAEL, one of the math department's longest serving professors, died April 29. He spent 42 years at the UW. He was 87. • BRIAN STERNBERG, who as a UW sophomore set 3 world records in the pole vault but was paralyzed in a trampoline accident, died May 23. He was 69.



MELISSA ERICKSON 1978-2013

MELISSA ERICKSON, '01, who played for the UW women's basketball team from 1997 to 2001, was known for her fighting spirit and dedication to her teammates. That voice fell silent June 5 when Erickson died of Amyotrophic Lateral Sclerosis (ALS). She was only 34. After graduating, Erickson, a South Dakota native, played overseas and served as an assistant coach for two universities. She was diagnosed at the age of 27. Friends and teammates raised money for her medical bills. "To see a smile on her face every time you'd go visit her," former teammate Sarah Duncan told *The Seattle Times*, "all of us would shake our head and go 'we would have given up a long time ago.'" —Jon Marmor

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BARBARA LONDON

1920-2013

BARBARA LONDON, '42, was a home economics major at the UW when her life took a drastic turn. She enrolled in the Civilian Pilot Training program and was among the first group of female pilots formed during World War II. Her assignment was to deliver the newly built warplanes to the U.S. Army. She flew all the single-engine fighters and most of the twin-engine bombers of the day. In 1943, Gen. Hap Arnold presented London with the Air Medal for Distinguished Services; she was the only woman to receive that honor. London, who died July 7 at the age of 93 in Los Gatos, Calif., was the mother of two daughters. Naturally, both became pilots.—*Julie Garner*



KIP TOKUDA

1946-2013

KIP TOKUDA, '69, spent his life as an advocate for children and families. In the Washington State Legislature, where he served from 1994 to 2002, he fought to prevent budget cuts to the vulnerable, especially economically disadvantaged children. He also was a pillar in Seattle's Asian American community; he was a founder of the Japanese Cultural & Community Center of Washington and the Asian Pacific Islander Community Leadership Foundation. Tokuda, a former member of the UW President Minority Community Advisory Council, received the Order of the Rising Sun from the emperor of Japan to honor his work strengthening relations between Japan and the U.S. He was 66.—*Julie Garner*

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W

A photograph of three graduates at a ceremony. On the left, a woman in a teal top and black skirt wears a sash that reads "PARDO GARCIA". In the center, a woman in a black dress wears a sash that reads "MECHADEUW 2013". On the right, a man in a maroon shirt and pants wears a sash that reads "Scholarship Recipient UW 2013". All three are wearing colorful serapes and smiling. The background is a blurred indoor setting with warm lighting.

Purple, Gold and Lavender

The joint was jumping at the 12th annual Lavender Graduation ceremony June 11 in the UW Tower. "May the Fierce Be With You" was the theme of the event, which was produced by the Q Center, Office of Student Life and Office of Minority Affairs and Diversity. The ceremony, which was open to students of any level (undergraduate, graduate or professional), honored queer, same gender loving, two-spirit, and allied communities, including members of UW MEChA, a Chicana/Chicano student organization (at right). "We have all been through hard times," Q Center director Jen Self, '05, '10, told the crowd. "But without tears, joy is not as possible."

PHOTO BY KAREN ORDERS

Wxyz

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