

University of Washington Magazine



Jordan Nicholson Takes Off

A young alum from Seattle's South End blossoms into a beloved, high-flying concert photographer



Searching for Life in the Wild

Washington state has some of the most fascinating geological features you'll find anywhere, including this stunning landscape that was formed by six to 10 catastrophic Ice Age floods. When those ice dams broke, the water that spilled forth carved away tons of rocks and soil. The lakes and ponds left behind are why this area is called "Potholes."

Today, the Columbia National Wildlife Refuge is home to such creatures as the great horned owl, sagebrush lizards, deer, bobcats and coyotes. But the wetland-rich area also hosts a variety of weeds, non-native fish, bullfrogs and other aquatic interlopers. Students from P. Dee Boersma's Field Ecology course (Biology 480) travel to Central Washington for two long-weekend field trips to conduct research on species including mound-building ants, rodents, blackbirds, aquatic insects and invasive cheatgrass. *Photograph by Mark Stone.*



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Nagendra H. / Father, cyclist, transplant recipient

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University of Washington Magazine

Jordan Nicholson caught in action during a photo shoot by Abdi Ibrahim.



COVER AND ABOVE PHOTOGRAPH BY ABDI IBRAHIM

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A weave of Filipino culture through Northwest ingredients is served up by a new Seattle restaurant. **By Rebekah Denn**

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At the confluence of photography, streetwear and music, you'll find a UW grad from South Seattle who is gifted at photography and community building. **By Julie Davidow**

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After decades in cramped quarters, the Burke Museum's new home is nearly ready to open. **By Hannelore Sudermann**

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In the 1970s, Sen. Henry "Scoop" Jackson — my dad — twice ran for president. And I was by his side. **By Peter Jackson**

ONLINE

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FIL-AM FOODS

AND GIFTS As a digital bonus to our feature about a new restaurant in Seattle ("Arms to Table," p. 26), we dish up a Filipino food guide that surveys our city's best homestyle cooking and trendy fusion flavors.



THE AGONY OF

SEPTEMBER 12 Our editor reflects on the lives lost on 9/12/2001, the day a sightseeing plane full of Husky football fans crashed in Mexico.

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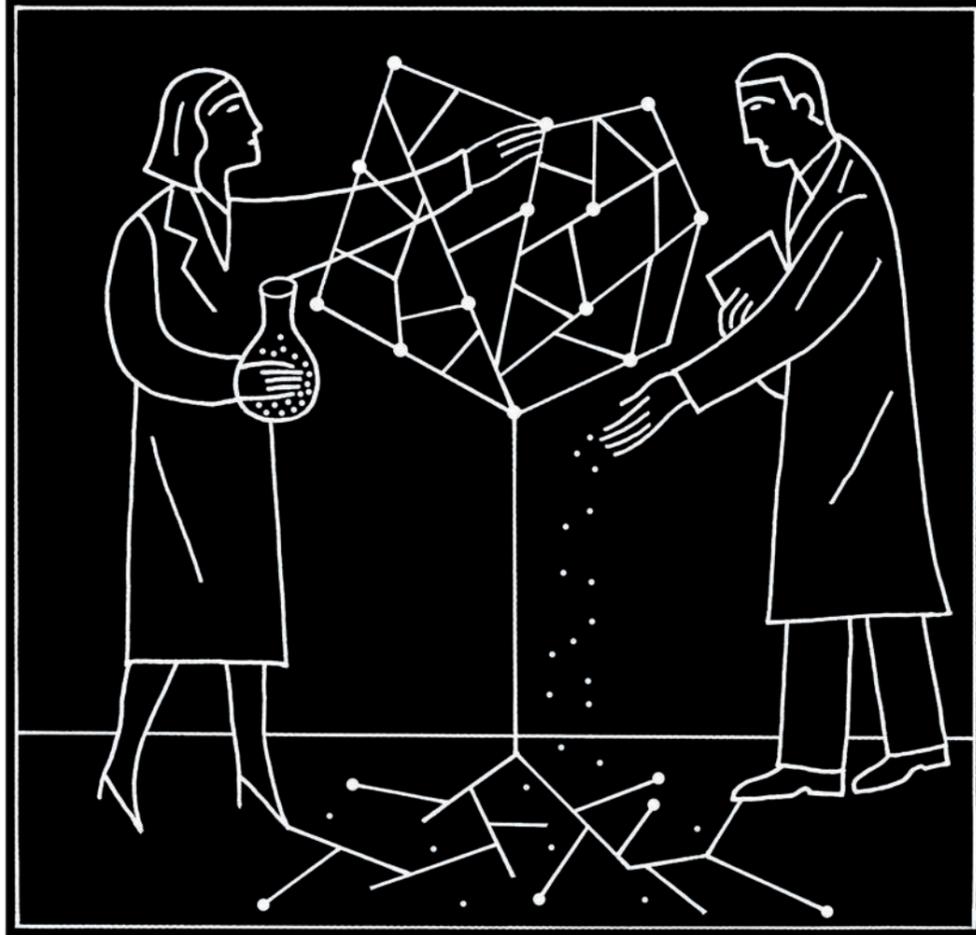
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Forward

OPINION AND THOUGHT FROM **THE UW FAMILY**



MESSAGE FROM THE **PRESIDENT**

The Alchemy of Collaboration

Graduate students propel discovery and innovation

By Ana Mari Cauce

Long before I became a university president, I was drawn to higher education by my love of research. From my days as an undergraduate psychology major through my years leading my own adolescent psychology lab here at the University of Washington, research held the key to answering critical questions. I quickly learned that graduate students are at the heart of that work. The fantastic alchemy of collaboration between

faculty and students is at the heart of many discoveries, from new cures and technology to our understanding of history and cultures throughout the world.

But competition for the world's most promising graduate students is as fierce as the stakes are high. Not only are these students training to become the next generation of experts and educators, they are critical to the excellence of our academic

ecosystem. They teach undergraduates and serve as research assistants, protégés and colleagues for faculty. They propel discovery and new knowledge.

Graduate students help make our university a more productive and attractive home for leading scholars and scientists. Transformative research requires a team of talented, highly trained people with the resources to conduct the challenging work that leads to breakthroughs and innovation. Ideas that begin as a seed of conversation between a faculty member and a graduate student take root in the lab and are nourished by rigorous methodology, expertise, insight and hard work.

Ideas that begin as a seed of conversation take root in the lab.

Although the UW is among the nation's research leaders, sustaining our impact requires a renewed focus on graduate education. Under the leadership of Provost Mark Richards and dean of the Graduate School, Joy Williamson-Lott, we have launched a \$5 million initiative to strengthen recruitment and support of Ph.D. students among 82 academic units. The funding will pay for fellowships, stipends, training and more—for some students, choosing a program can depend on whether they have the financial support to live in Seattle, or the funding to pay for the tools and travel for their research. Part of the money will be offered as matching funds to encourage philanthropic support.

The excellence of our scholarship, research and innovation is fundamental to the good we do for the people and places we serve. By increasing support for graduate students, we can fulfill our mission as a destination for researchers with the potential to change the world.

Ana Mari Cauce, the UW's 33rd president, began her UW career in 1986 as an assistant professor of psychology.

ILLUSTRATION BY ANTHONY RUSSO



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MESSAGE FROM THE **PUBLISHER**

A New Magazine for the University of a Thousand Years

By Paul Rucker, '95, '02

Iconic University of Washington President Henry Suzzallo (1915–1926) envisioned our public institution as the “university of a thousand years.” Throughout the intervening decades, UW alumni and friends have embraced this University’s steadfast commitment to its local roots and expanding global reach—a shared investment in access *and* excellence.

For more than a century, the UW Alumni Association has been proud of the stories that our alumni magazine has shared about our world-class University and its impact. As the UW’s influence has increased, so has our desire to deepen and diversify our content to more fully capture the breadth and vitality of the people, places and communities that consider the UW part of their story of transformation.

Internally, we imagined a dynamic new version of our magazine, and redesigned a publication worthy of the institution. So what’s changed? The title of course. But that’s just the beginning. The University of Washington Magazine extends and amplifies the University’s public mission to preserve, advance and disseminate knowledge. We take this charge seriously. We hope the changes you experience in the magazine—increased size; new paper and

perfect binding; refreshed design; and expanded print and digital content—will bring the innovation and impact of our University alive and encourage you to discover something new about the UW, whether you studied here or not.

What hasn’t changed? Our commitment to exceptional writing, compelling and inspiring photography and visual design, and an unwavering dedication to reporting and storytelling through the lens of the University of Washington. The success of the “university of a thousand years” has always depended on active engagement with its alumni and friends, and so does this publication. Please share your feedback on this inaugural issue at magazine@u.washington.edu. Together we make the University of Washington stronger.

Paul Rucker has served as the UW’s chief alumni relations officer and publisher of the alumni magazine since 2009. A career higher education professional, Rucker graduated from Roosevelt High School and earned two bachelor’s degrees from the College of Arts and Sciences (Communication and History) and a Master of Public Administration degree from the Evans School of Public Policy & Governance.

ILLUSTRATION BY DAVID PLUNKERT

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What's Next?

I was amazed to see the similarities of Editor Jon Marmor's tale "Uproot" in the June issue of Columns and the preamble from my short-story collection "The Three of Us." My mom, Betty Cohen, pushed our family out of the Midwest to Seattle when I was 10, unaware of the move's effect on me. She was hellbent to finish her education at the UW, which she did at the age of 44, graduating in economics in 1961, the year I matriculated at the UW. Looking back at the then-landscape (we Lincoln High kids lived at Dick's on 45th, and Jensen's was on my delivery route for my dad's North End dry cleaners), I could not have imagined that my youngest son, Alex, would graduate from the UW in urban planning. Three generations of Husky grads because of that move and maybe more to come. My granddaughter is starting at renovated Lincoln High just down the road. You never know what's next.

Mike Cohen, '65, Seattle



Byron Ragland, a U.S. Air Force veteran, was simply doing his job when police were called to a Kirkland yogurt shop and asked him to leave the premises.

Barriers for All?

("The Great American Barrier," June) was an excellent article: well-written with provocative, well-crafted photos. Would I as a middle-aged white woman have been treated the same if I were doing the identical job with the identical behaviors of Mr. Ragland? Even the most horrific incidents become history and we often go back to what was. We must keep this conversation and movement for increasing awareness and changing embedded beliefs alive and on people's radar.

Mary Dessein, '00, Snohomish

Staying Conscious, Speaking Up

Being white parents and having an inter-racial family inclusive of white European, Native American and African American children and grandchildren with a variety of sexual orientations, I am happy the June issue of Columns spoke so well to all they encounter. Julie Davidow's Character piece captured gender and tribe with humor. I loved the picture of Howie Echo-Hawk and would love to hear them perform (Howie prefers the pronoun "them"). In addition, "The Great American Barrier" is so true today. Most every day of their lives, my children, other than the white ones, hear the slurs of others that come only because of their color. Thank you, Byron, for keeping me conscious and speaking up. Thank you for the quality of this publication.

Martha Worcester, '90, Olympia

The Definition of Racism

Try this: everywhere in the Character interview where Howie says "white people," change it to "Black people." What do you think? Or how about changing it to "Muslims?" Still amusing? No? Only funny when he's talking about white people? That is the definition of racism and bigotry. But I can see that your definition is selective and works in only one direction. The Columns editorial staff are Howie's enablers who lap up his racist garbage that passes for comedy and then print it. This is truly a low for this publication.

Brad Gray, '80, Clarence, New York

Saving the Shell House

I was impressed by the article by Judy Rantz Willman and by her efforts to preserve the legacy set by the 1936 crew. Until I read "The Boys in the Boat" a few years ago, I had no idea of the achievements of this 1936 rowing team. Because I was a part-time student at UW in the early 1960s, my schedule was limited to attending classes at UW and returning to my workplace at Boeing to complete my eight-hour work day. Weekends were devoted to study or working on my master's thesis. I had no opportunity to participate in campus life and consequently learned nothing of the achievements made by

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the University. I've learned much by reading Columns and letters from alumni in the years since my matriculation. You have a great format in Columns. Keep up the good work.

Charles M. Pyron Jr., '63, Springville, Alabama



Feelings of greatness and history fill the air in the ASUW Shell House

Long Live George Pocock!

First, thank you for both pieces recounting our local rowing history, and Rantz Willman's suggestions for its preservation. George Pocock is dead; long live George Pocock! I'm happy to be part of a tour long-scheduled for later this month. Second: The conceptual confusion in Meg Cressey's "Policy in Action" threatens to reinforce the unfortunate conflation of "American" with "white." She notes that Maya Sullivan grew up "with an American father and Japanese mother." OK, two different ethnicities. However, Cressey continues, "Because of her biracial background..." Is Cressey assuming American equals white? Oops. Thank you for Columns. Its arrival is always welcome.

Anne Martin

Canoe House Memories

As a forest engineering grad student in the 1950s and '60s, I spent some happy, relaxing hours paddling canoes rented from the old Canoe House. What could be better than taking a date paddling and picnicking amongst the cattails and lily pads along the Montlake Cut? I especially appreciate Judy Rantz Willman's work in splitting 1,500 square feet of red cedar shakes by hand.

Norman Brocard, '62, Graham

MEDIA

MY WEEK AT A DETENTION CENTER

"I am so moved by the experiences of these women, children, and the social workers. It is good that there are people advocating for those seeking asylum. I am very disappointed with our country's policies and those who support such inhumane treatment of people trying to seek a better life for their children."

Gracie Bun, magazine.uw.edu



So you encourage them to come here. Most asylum-seekers will be denied. We have citizens here who fear for their lives every day.

Andrea Parker, Facebook

BYRON RAGLAND

I'm very proud of my alma mater for writing about a subject that is often disregarded. #ProudToBeAHusky

Katrice Nicole, Facebook

It is not a crime to be Black and in public! #black-livesmatter."

Lise Quinn, Facebook



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NEWS AND RESEARCH FROM THE UW



MILIO BURCHMANGEL/ISTOCK

Something's Wrong in the Bering Sea

Warming ocean waters lead to massive loss of wildlife

By Julie Davidow

When Julia Parrish and her team received word that tufted puffins were washing up on the shores of a remote Alaskan island in the Bering Sea in 2016, they knew the numbers of dead and dying birds were unprecedented—but they didn't know why.

When seabirds die, it's a sign the marine ecosystem is in peril.

Was this a disease? A toxin? The dead birds were appearing at 400 times the normal rate. In many cases, sick birds flailed in the waves, too weak to stand, dive or fly. Whatever was causing the mass die-off could be a danger to people and other animals.

"You start out knowing nothing and you have to figure it out," says Parrish, head of the UW's Coastal Observation and Seabird Survey Team, or COASST.

The team relied on employees of the Aleut Community of St. Paul Island Ecosystem Conservation Office to gather the birds and send data back to Seattle. The island sentinels, as they are known, drove all-terrain vehicles outfitted with

collection baskets and plucked bird carcasses from the shore, racing against giant waves crashing onto the freezing beaches.

Since 2006, COASST has been working with the conservation office and the native Aleut community on St. Paul as part of a beached-bird, citizen science data-collection program. Every month, 800 people throughout the North Pacific coast from Alaska to Northern California comb their beaches and send information to COASST about beached birds.

Tufted puffins are small but scrappy seabirds with long plumes of golden feathers that they toss around—like someone in a shampoo commercial—when trying to attract a mate. "They look and act to me like a cross between a drum major and some sort of clown," Parrish says. During the winter, they migrate to the North Pacific Ocean in search of food.

On St. Paul in 2016, the island sentinel

volunteers gathered some 350 emaciated bird carcasses. Laboratory analyses revealed the birds had very little body fat and significantly diminished flight muscles. Between 8,000 and 13,000 birds likely died, according to COASST's models for estimating mortality.

The system was changing in a way that made the top of the food chain run out of gas.

Lab results also found traces of blood in the birds' digestive tracts—a sign of starvation. Disease and toxins could be ruled out. The birds died because they couldn't find the nutrient-rich fish they rely on to survive Alaskan winters. The die-off pointed to a larger-scale, longer-term problem with the food supply caused by warming seas.

COASST reached this conclusion, which was published in May in the scientific journal PLOS ONE, based on the data the group had collected about St. Paul's puffins along with other scientists' findings about rising ocean temperatures and the availability of small prey fish in the Bering Sea. In 2015, Nick Bond, UW professor of atmospheric sciences and Washington state's climatologist, coined the term "the blob" to describe a warmer-than-normal patch of water in the northeastern Pacific Ocean. Water entering the Bering Sea from the blob to the south combined with melting Arctic Sea ice to the north made for water temperatures that had become less hospitable up the food chain, from plankton to forage fish and seabirds.

"The system was changing in a way that made the top of the food chain run out of gas," Parrish says. The impact of warming seas does not end with tufted puffins, she adds. If puffins can't find their food sources, other seabirds and salmon, which depend on the same size fish, will also struggle.

STATE OF THE ART HENRY EXHIBITION



In Plain Sight

Opening Nov. 23 in the Henry Art Gallery, this group exhibition of photography, room installations, textiles, video and a variety of other media features 14 artists whose work addresses narratives, communities and histories that are typically hidden in our public space. The show will make use of the entire museum, including transitional spaces, for artwork, performance and public events. The exhibition will be open through April 16.

Image: Andrea Bowers (in collaboration with Ada Timnell). Trans Liberation: Building a Movement (Cece McDonald), 2016. Courtesy of the artist, Andrew Kreps Gallery, New York, and Vielmetter Los Angeles.

Protein Design Institute Thinking Big With \$45 Million Grant

While DNA contains the code for life, proteins do the work. They maintain, support and communicate in every cell in every living thing.

And until now, scientists have relied on using or modifying existing natural proteins to prevent, diagnose and treat life-threatening diseases and viruses as well as other medical conditions.

But the Institute for Protein Design at the UW School of Medicine is thinking bigger than that.

By making synthetic proteins, biochemist David Baker, who is director of the institute, says his team can customize its creations to suit precise goals, including a single-dose, lifetime universal flu vaccine. The institute is also working on specialized treatments for chronic pain, so-called “smart” therapies that target cancer cells while leaving healthy cells undisturbed, and nanomaterials to capture and store solar energy.

Last month, the institute received a \$45 million grant so it could create proteins to meet these challenges.

The five-year grant comes from The Audacious Project, a philanthropy created by TED to bolster work with “world-changing” potential by connecting wealthy donors with worthy projects.

Other Audacious awards went to organizations aiming to reduce diseases carried by parasitic worms in Africa, eliminate racial bias in policing, and expand access to education for girls.

Baker compares the transformative potential of the Institute for Protein Design’s work to the digital revolution.

Since 2015, the institute’s innovations have led to five biotech spinouts, including one focused on refining a nanoparticle vaccine to treat respiratory syncytial virus, the world’s second-largest cause of infant mortality.

Baker is most excited to recruit the brightest talent from around the globe to accelerate the institute’s work.

“The UW is already a world leader in this field,” Baker says. “We’ll be able to grow that and really make it a shining light of the University.”

Medicine in Action

Finding treatments and understanding for sickle cell disease

Ending misperceptions about this insidious disease drives SCCA’s Oyebimpe Adesina

When Oyebimpe Adesina was growing up in Lagos, Nigeria, a child who lived nearby died from complications of sickle cell disease. Then, a few years later, one of her classmates returned to school after being away for several weeks and her right side was paralyzed by stroke—a common occurrence for children with severe sickle cell disease. Adesina recalls placing her hand over her friend’s, helping her to learn to write again.

“I knew from that age, maybe even before, that I wanted to do something related to medicine,” says Adesina, a hematologist-oncologist with the Seattle Cancer Care Alliance who also performs research at UW Medicine. Nigeria has the highest incidence of sickle cell disease in the world—in 2010

an estimated 90,000 newborns had sickle cell anemia. But there, as well as here in the United States, where about 200,000 people are affected, there are many misperceptions about the disease, Adesina says. Many believe that those with the disease are cognitively impaired, infertile and can’t live healthy, productive lives. But that’s just not true.

“Educating people is a big part of why I went into this field,” she says. The disease affects people of color, many of whom may also be struggling with poverty and chronic pain. “Racism, racial bias, health-care disparities and lack of education overlay the physical challenges of sickle cell disease.”

Adesina is currently running a clinical trial to treat sickle cell-related chronic bone pain, which affects 20% to 30% of people with the disease. Often, these patients undergo surgery for joint replacement. Long term, Adesina is looking for non-surgical interventions to alleviate symptoms, slow progression of the patients’ bone degeneration and improve their health-related outcomes.

PHOTOGRAPH COURTESY OF OYEBIMPE ADESINA



EXPERT FISHING MEKONG



Protecting Life in Cambodia

The Mekong River basin faces major challenges from development, climate change and a surge of new dams upriver—more than 135 are under construction or are being planned. Because the changes threaten fish runs and the livelihood and food resources for millions of Cambodians, UW faculty, students and staff have been working with scientists in Southeast Asia. They seek to understand the changes and explore ways to manage and respond to threats to one of the world’s most highly productive fisheries.

John Horne, professor of aquatic and fishery sciences, uses acoustic fish-monitoring systems like the one he is helping to install here to monitor fish migration and fish mortality along the Tonlé Sap tributary in Cambodia. A network of these monitors will help in managing local fisheries to prevent overfishing and investigate changes in the fish populations. *Photograph by Mark Stone.*

Smoke Season

The unseen stress caused by wildfires

By Julie Davidow

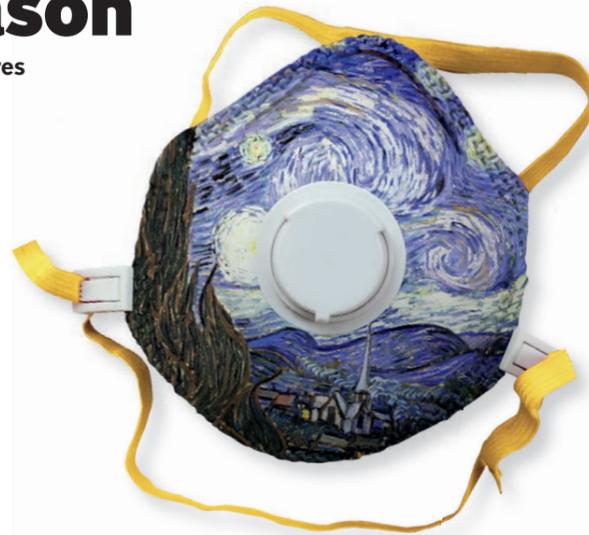
When the smoke arrived in the Methow Valley during the summer of 2018, Kelly Edwards started counting. For 45 days, the foothills around Twisp, which she can typically see clearly from her living room window, disappeared into the haze.

Smoke from wildfires in British Columbia and nearby settled in the Methow for much of July and August 2018, subjecting the valley's 5,700 residents to an unrelenting stretch of raining ash and unhealthy air. "It creates a feeling of being trapped," says Edwards, director of community engagement for the UW Center for Exposures, Diseases, Genomics and Environment.

As the days mounted, Edwards' stress compounded. She grew frustrated with daily warnings from health officials to stay inside and wear a face mask. The masks filter out tiny particles in wildfire smoke that can trigger asthma attacks and other respiratory problems, especially in children, the elderly and anyone who is already sick. Watery, irritated eyes, scratchy throats, nausea, coughing and wheezing are all symptoms of inhaling thick smoke.

With its dry summers and abundance of fuel from forests and grasses, the Methow Valley has always been wildfire country. But in the last five years, those fires have grown larger and lasted longer. Experts say climate change is contributing to the ferocity of fire season across the West by extending the warmer, drier months when fire-prone areas are likely to erupt in flames.

Clearing brush, planning for evacuations, staying home and wearing masks—it's all



good advice, Edwards thought. But it doesn't acknowledge the emotional burden of living with looming danger for months at a time. "We're not built for that chronic threat," says Edwards, '95, '00.

Working with mental and public-health experts locally and at the UW, Edwards encouraged residents to talk about how they were coping. Feeling isolated, housebound and at constant risk ranked high in their responses. "How do we make it feel less like an apocalypse around here," Edwards asked herself. "Let's get together and laugh. Let's get together and play."

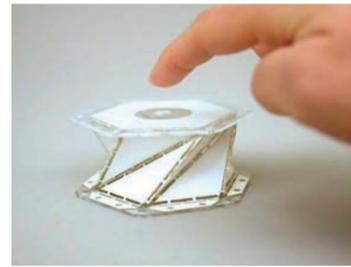
Something as simple as inviting people to decorate and draw on their masks at the popular Twisp Farmers Market on Saturday mornings lightened the mood around an otherwise ominous and uncomfortable smoky day accessory. The idea came from Edwards' teenage stepdaughters, who had turned their masks into works of art.

The Sky's the Limit

The UW's rocket engineering team dominated the competition at the Spaceport America Cup in June. The event, which brought in more than 120 teams of students from 13 countries, unfolded at Spaceport America in Las Cruces, New Mexico, a launch site for Virgin Galactic and UP Aerospace.

The team, also known as the UW Society for Advanced Rocket Propulsion, has more than 150 members. They design, build and test every subsystem on a 14-foot hybrid rocket. Then the rocket—this year's was named Moondawg—is taken to the desert and launched. Though a few issues plagued Moondawg including a propulsion system failure a few weeks before the launch and heat-related problems with the avionics on site in New Mexico where the desert temperatures pushed to nearly 100 degrees, the rocket was safely launched and reached an apogee of 17,000 feet. It did all this while carrying a payload and parachutes. Though the rocket didn't reach its target altitude of 30,000 feet, the UW team won its division as well as the judge's choice award.

RESEARCH ROUNDUP



KNOW WHEN TO FOLD 'EM A UW aeronautics and astronautics team came up with a new metamaterial for shock absorption that employs the principles of origami to transform compression to tension. Associate Professor Jinkyu Yang describes it: "If you were wearing a football helmet made of this material and something hit the helmet, you would never feel it on your head." The folds in the metamaterial transform the energy from impact to pull. It seems counterintuitive, but computer simulations show it works.

BREAK FREE OF YOUR SMARTPHONE

By interviewing smartphone users aged 14 to 64 to learn why we compulsively check our phones, Information School researchers found that free moments, tedious and repetitive tasks, socially awkward situations and anticipating a message all triggered compulsive use. Then the team, led by Assistant Professor Alexis Hiniker, '17, found that subjects broke free of their phones for reasons like meeting up with someone, realizing they had been on the phone for half an hour and seeing repetitive content. Researchers believe the next wave of smartphones might allow users to tailor apps to those they find most useful.



BE STILL MY ART Art and photos can now come to life thanks to a new algorithm that animates a two-dimensional image and makes the person or character in a picture walk, run and even jump out of the frame. "Photo Wake-Up," created by a team in the Paul G. Allen School of Computer Science & Engineering, overcomes a fundamental problem in computer vision. The team combined a technical tool with artistic visualization to create "Photo Wake-Up," which allows people to move in and out of photographs.

RESEARCH SEEING STARS

Star Power

Drew Harvell, '85, a marine ecologist based at the UW's Friday Harbor Labs, felt like celebrating this spring when she spotted an abundance of healthy adult *Pisaster ochraceus* in a bay on Orcas Island.

She was out with her team surveying sea star populations in the wake of an outbreak of a wasting disease that first swept the West Coast in 2013. "It's kind of crazy that this outbreak is still going on," says Harvell, who runs a Cornell University program at Friday Harbor. "At least now more of our sites are stable, with about 70% of the populations they had at the beginning of the outbreak."

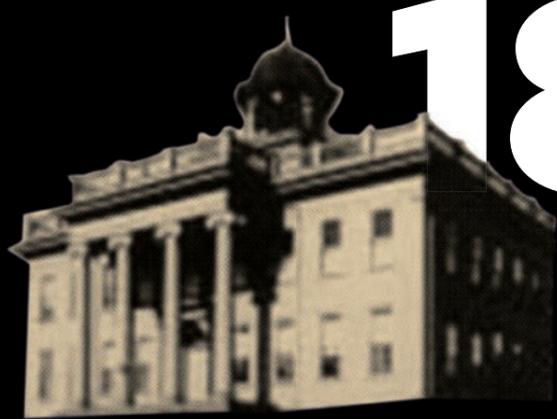
But the sight of the beach this spring was stunning. "We found over 580 stars on this little island, and nearly all of them were healthy," Harvell says. The ochre stars are the classic five-armed invertebrates common to the Pacific Ocean. They come in a rainbow of colors. In Harvell's years of watching the outbreak, she has noticed that the orange stars seemed to die sooner than the purple ones. "And here we were finding more orange than purple. It was really a great sight to see."

This recovery may be a sign that some of the sea stars are developing a resistance to the wasting disease, but the danger of marine disease still lurks in the deep. Harvell's new book "Ocean Outbreak: Confronting the Rising Tide of Marine Disease," addresses the issue. "So many of the outbreaks I talk about are essentially taking place in the Salish Sea," she says.

Photograph by Drew Harvell.

School of Pharmacy: 125 years of innovation and impact

Since the UW School of Pharmacy opened its doors in 1894, our lives have been transformed by its innovation and impact. We can get vaccinations at our local pharmacy because of the school's great work. Moreover, its groundbreaking research into treating kidney disease, creating an HIV vaccine and promoting healthy aging continue to make life better for all of us. Here's a tribute:



1896

Three women are part of the first graduating class

1915

Alice Ball (classes of 1912, 1914) creates the first viable treatment for leprosy



2015

The link between heavy use of **over-the-counter sleep aids** and similar drugs and **dementia** among older adults is discovered by Shelly Gray, Shirley & Herb Bridge Endowed Professor of Pharmacy

1947

L.D. Bracken, a UW School of Pharmacy alumnus, was the **original creator of Blistex ointment**



2015

A study by assistant professor of pharmacy **Ryan Hansen, '03, '12**, finds that for new users, sleeping pills may double the risk of car crashes



1990s

Drug Interaction Database created by René Levy, professor emeritus of pharmaceuticals, with scientifically curated data to help drug developers in academia and industry

2017

Faculty members Shiu-Lok Hu and Kelly Lee join forces to develop a novel **HIV vaccine**



2016

Plein Center for Geriatric Pharmacy Research, Education and Outreach is created; it continues the pioneering legacy in healthy aging of Professor Emeritus Joy Plein, '51, '56, and her husband, Elmer

1894

UW School of Pharmacy, the university's first health sciences school, **opens its doors**



2015

The first **pharmacist-administered vaccinations** become available because of the UW School of Pharmacy



2016

Thanks to advocacy by School of Pharmacy faculty, alumni and staff, Washington is the first state in the nation in which pharmacists have **full provider status** to increase patient access to care

2019

Ed Kelly, Cathy Yeung and a team of researchers send **Kidney on a Chip** project to the International Space Station. The goal: to understand how microgravity and other factors worsen kidney health both in space and on Earth. Yeung, '05, is assistant professor of pharmacy and Kelly is associate professor of pharmacy

INFOGRAPHIC UW PHARMACY IN ACTION

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DIGEST



A GRANT COUNTY THANK YOU Hundreds of people turned out when the Husky Marching Band returned to Central Washington in June to thank the Grant County community for their help after a bus crash there last Thanksgiving. One of the student-filled buses had rolled off Interstate 90, and the townspeople turned out to make students comfortable at the hospital and a shelter nearby. To celebrate, locals filled the Quincy High School gymnasium for speeches, band music and a whole lot of gratitude.

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OUTSIDE VOICES KEN BURNS

Song and Story

Bringing his new documentary “Country Music” to Seattle for a sneak preview in July, Ken Burns packed the main theater in Meany Hall. There, between a live performance by a local country band and footage from the eight-episode series, Burns reminded the audience of one of Washington’s own connections to country music—singer-songwriter Loretta Lynn. After moving here from Kentucky with her family in 1951 and teaching herself the guitar, the Coal Miner’s Daughter performed in bars and Grange Halls throughout Whatcom County. Lynn’s story, and the rest of the series, will air on PBS this month. *Photograph by Quinn Russell Brown.*

Ode to the Zebrafish

Little swimmers play a big role in researching disease

By Hannelore Sudermann

The zebrafish, a tropical freshwater-dweller, shares many traits with humans: two eyes, a brain, bones, teeth, ears, nose and organs—as well as 70% of human genes.

But it also has a few extra-special qualities: An ability to regenerate organs and body parts, for example, as well as easy-to-manipulate DNA. “Their genes are homologues for humans,” says Jeanot Muster, director of the Aquatics Core for the UW Institute for Stem Cell and Regenerative Medicine (ISCRM—pronounced “ice cream” around campus). That makes the fish particularly useful when studying cell-based human diseases.

Ronald Kwon, assistant professor in the Department of Orthopedics and Sports Medicine, uses zebrafish to study skeletal disease. The fish are able to regenerate bony appendages like fins and tails, and his lab is exploring how to use that information to combat osteoporosis in humans.

Zebrafish are easy to breed and have a simple development process—much easier than mice. They don’t gestate inside a parent, and when the eggs are at the one-cell stage, researchers like Muster can easily inject DNA or RNA to modify their genetic makeup.

The fish at the Aquatics Core facility have 50-some genetic modifications based on research needs. They are used to study hearing loss, retinal disease, diabetes, heart attacks, aging and building tissues from stem cells.

The striped fish originated in Pakistan and India and were first used for research in the 1960s. But it wasn’t until the early 2000s that the scientific community really began to recognize their potential.

Around that time, Muster came to the UW to work in the lab of Randall T. Moon, a developmental biologist in pharmacology who would become the founding director of ISCRM. The Moon Lab conducted its research with *Xenopus*—a frog—as well as mice and zebrafish. Recognizing the potential of the fish for further research, Moon further developed the lab program with Muster’s help.

In 2013, after the institute was formed, Muster moved the fish facility to South Lake Union, where it could serve all the researchers at the institute. Today it is one of the most advanced zebrafish laboratories in the world.

“I got sucked into designing this facility,” Muster says as we walk through a metal double door into a room filled with shelves stocked with blue-tinted aquariums. “We have about 14,000 fish at a time down here. And we keep track of each one.”



Most of the fish are bred on site. At 5 p.m. the day before breeding, three female and two male fish are put into a small divided tank. At 11, the lights go out. The next morning when the lights go on, the fish can see each other, but they still can’t reach each other. Then at 9 a.m., the divider is removed. “Then the magic happens,” says Muster. A female might release up to 400 eggs. The fertilized eggs then sink to the bottom of the cage to be collected and the adult fish are moved to a recovery tank.

When the eggs are at the single-cell stage, Muster and his team make their genetic modifications. One edit transforms the stripes to spots. Another removes pigment. A third genetic edit makes the fish albino, allowing scientists to see through their skin.

“The albino fish are especially useful for research into autism and epilepsy,” Muster says. Zebrafish models for different diseases give researchers a resource to see how cells behave under different circumstances.

The Aquatics Core serves 42 researchers in 11 labs. It’s nearly a full-service facility. “We breed the fish, alter their DNA, tend them and feed them,” Muster says. “We do everything for the researchers but their experiments.”

The UW is home to one of the most advanced zebrafish laboratories in the world.

DIGEST

HELPING US SPOT FAKE NEWS This fall, the UW will open a Center for an Informed Public to combat what researchers are calling the “misinformation epidemic.” Backed by a \$5 million investment from the John S. and James L. Knight Foundation and \$600,000 award from the William and Flora Hewlett Foundation, the center will be led by an interdisciplinary group from across the University who will help communities resist strategic misinformation, and will promote an informed society and strengthen democratic discourse.

UW MEDICINE’S TRANSPLANT MILESTONE The lung-transplant team at UW Medicine, the only such provider in the Pacific Northwest, performed its 1,000th transplant on July 7. Only ten other U.S. programs have reached such a milestone. The achievement here is extraordinary since this region’s patients and donors may come from as far away as Alaska and Hawaii. Since 2009, UW Medical Center specialists in pulmonology and acute care have managed about 50 transplants per year.

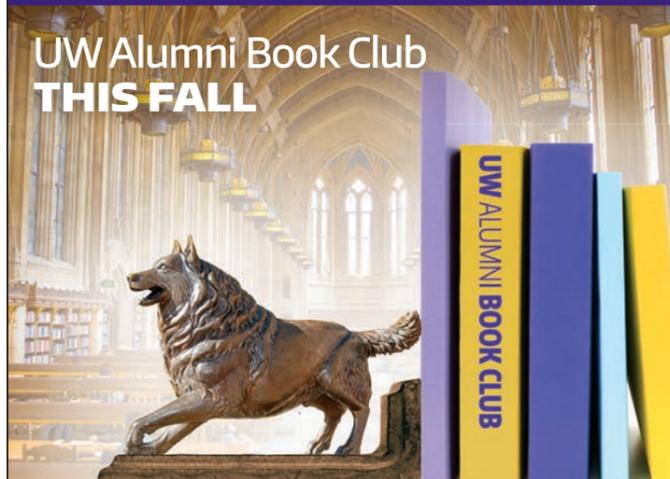
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FROM WASHINGTON STEVE P. CALANDRILLO

Saving Time

Benefits to daylight saving time? Let me shine some light on the ways it makes life better

By Steve P. Calandrillo

Americans do not like it when Congress messes with their clocks.

In an effort to avoid the biannual clock switch in spring and fall, some well-intended critics of the time change have made the mistake of suggesting that the abolition of daylight saving time—and a return to permanent standard time—would benefit society.

They are wrong. Daylight saving time (which ends on Nov. 3 this year) saves lives and energy and prevents crime. Not surprisingly then, politicians in Washington, Oregon and California have passed laws to move to DST year-round, and at least a dozen other states are considering the same.

Congress should seize on this momentum and turn all clocks forward permanently. Americans' lives would immediately improve in these five ways.



1. Lives would be saved

Simply put, darkness kills—and darkness in the evening is far deadlier than darkness in the morning. The evening rush hour is twice as fatal as the morning's. Far more people are on the road, more alcohol is in drivers' bloodstreams, people are hurrying to get home, while more children are engaging in outdoor, unsupervised play. When the sun goes down, fatal vehicle-on-pedestrian crashes increase threefold.

DST brings an extra hour of sunlight into the evening to mitigate those risks. Standard time, by moving sunlight into the morning, has precisely the opposite effect.

2. Crime would decrease

Darkness is a friend of crime. Moving sunlight into the evening hours has a far greater impact on crime prevention than it does

in the morning. This is especially true for crimes by juveniles, which peak in the after-school and early-evening hours.

Criminals strongly prefer to do their work in darkness—particularly in evening and night. Crime rates are lower by 30% in the morning-to-afternoon hours, even when those morning hours occur before sunrise, when it's still dark.

3. Energy would be saved

Many people don't know that early justifications for the creation of DST were to save energy during World Wars I and II and then later during the 1973 OPEC oil crisis. When the sun is out later in the evening, peak energy loads are reduced.

Virtually everyone in our society is awake and using energy in the early evening when the sun sets. But a considerable portion of the population is still asleep at sunrise, resulting in significantly less demand for energy then.

Having more sun in the evening requires less electricity for lighting, and reduces the amount of oil and gas required to heat homes and businesses. Meanwhile, under standard time, the sun rises earlier, reducing morning energy consumption, but only half of Americans are awake to be able to use the sun.

This rationale motivated some in California to recommend permanent DST a decade ago, when the state experienced recurrent electricity shortages and rolling brownouts. Officials at the California Energy Commission estimated that 3.4% of California's winter energy usage could be saved by moving to year-round DST.

4. Avoiding clock switches improves sleep

Critics of DST are correct about one thing: The biannual clock switch is bad for health and welfare. It wreaks havoc on sleep cycles. In March, in the week after the country "springs forward," heart attacks increase 24%. There's also an uptick during the week in November when the clocks "fall back."

If that's not troubling enough, a study from 2000 shows that the major financial market indexes NYSE, AMEX and NASDAQ average negative returns on the Monday trading day following both clock switches, presumably because of disrupted sleep cycles.

5. Recreation and commerce flourish in the sun

Finally, recreation and commerce flourish in daylight and are hampered by evening darkness. Americans are less willing to go out and shop at night, and it's hard to catch a baseball in the dark. Not surprisingly, the U.S. Chamber of Commerce as well as most outdoor recreational interests favor extended DST.

Research shows that sunlight is far more important to Americans' health, efficiency and safety in the early evening than it is in the early morning. That's not to say there aren't downsides to DST—notably, an extra hour of morning darkness. But I believe the advantages of extended DST far outweigh those of standard time. It is past time that the U.S. sets the clocks forward forever, and never has to switch them again.

In 2008, UW Law Professor Steve Calandrillo co-authored an economic analysis on daylight saving time legislation. Last spring, his testimony before the state Senate in favor of permanent daylight saving time contributed to a law to put Washington permanently on daylight saving time. The state is now waiting for approval from Congress.

Ahead of the Herd

You may not have heard of Kasia Omilian. Yet. Chances are you will. The UW business administration major wants to become the first woman general manager in the National Football League. She spent the summer as an intern scout for the Indianapolis Colts and is about to start her fourth year in the Husky football office.

What got you interested in football scouting?

I've been around sports my entire life. When my brother (who is five years older) went to Northwestern to play football, I paid attention to every detail, from the recruiting process to the on-field performance aspect. At 15 years old, I specifically remember meeting one of my brother's teammates (a current defensive end for the Minnesota Vikings) and reciting the college teams that had recruited him and his high school stats.

How hard was it to get a team to hire a woman?

I love when people ask me this question. My conversation with UW Football started with an email I sent while visiting some school in Eugene. A scout for the Pittsburgh Steelers (who is a former UW tight end) sparked a dialogue at the UW's Pro Day in 2017. The Indianapolis Colts have been active at the NFL Women's Forum, which I have been invited to twice.

Are teams/leagues becoming more accepting of women?

Progress is being made, but we aren't there yet. I don't focus on me being female, but rather, "What value do I add to the room, conversation and team? Am I pushing myself and everyone else to get better?" I think that is a big reason why I continue to make strides, because I continue to find a way to answer "yes" to those questions. I can't wait for the day that people don't think twice about it. If that takes me being one of the first ones, let's do it.

How is it working for the Huskies, Steelers and Colts?

I am going on my fourth year working with the Huskies, and my experience has been unparalleled. I started when I was 18 as a recruiting operations intern, then I shifted to the scouting side and currently work for our tight ends coach, Jordan Paopao. I spent two summers with the Pittsburgh Steelers, after my freshman and sophomore years, and could not be more grateful to that organization for all I learned. This past spring, I took off from school and spent six months with the Indianapolis Colts in football operations.

What is it like being the only woman in a football meeting?

I get excited knowing that I am pioneering for the generation after me. I am in that room for a reason.

What would you be doing if your parents had stayed in Poland?

I would probably be working for the Polish American Football League while trying to find a way to move to America and work in the NFL.

What sports have you played?

I played soccer for 10 years, with basketball and volleyball sprinkled in during the offseasons.

What is your favorite sports movie?

"Draft Day" with Kevin Costner and Jennifer Garner. I get goosebumps every time I watch it.

How well do you think the Huskies will do this season?

I am excited to see how our preparation this offseason manifests on the field. Looks like you'll need to be at Husky Stadium.



SCORECARD KASIA OMIILIAN

SPORTS REPORT



UW ATHLETICS

TAIWAN NATIVE CHENG-TSUNG PAN

was one of the biggest stars ever to play for the UW men's golf team. During his time as a

Husky from 2011-15, he was the No. 1 amateur golfer in the world for eight weeks. At the 2018 RBC Heritage tournament, Pan, '15, scored his first PGA victory. His wife Michelle could not caddy for him but urged him to play. "Listen to your wife and you will have a good life," Pan said to reporters.



COURTESY THE SEATTLE STORM

AFTER PLAYING SEVERAL GREAT SEASONS at Alaska Airlines Arena with the Huskies, Sami Whitcomb, '10, was back on her old home court as a member of the WNBA's Seattle Storm, which played there during the summer remodel of KeyArena.

"I would never imagine coming back and playing at your college," Whitcomb says. "I've got a lot of memories of this place. It's nice to come back and create some new memories." Another former Husky receiving a big welcome home this summer was NCAA career scoring leader Kelsey Plum, '19, of the Las Vegas Aces.

NO HUSKY had won the Pac-12 title in the heptathlon since 1992—until last spring, when sophomore Hannah Rusnak recorded a school-record 5,642 points to win the championship. She set the freshman school record in the event last year. Obviously there is no stopping her.

Fit for a Dawg

Huskies' new apparel partnership with adidas takes wing this fall

Summer wasn't just a time to celebrate the sun. For the UW Department of Intercollegiate Athletics, it was also a time to celebrate the beginning of a 10-year sponsorship deal with adidas.

After partnering with Nike for the past 20 years, the UW switched to adidas in a \$120 million arrangement that is one of the most lucrative apparel deals in college sports. Adidas will supply athletic gear and shoes for 600-plus student-athletes in 22 sports. This deal means the UW is adidas' preeminent program on the West Coast.

Football coach Chris Petersen, whose team is already wearing the new adidas-designed uniforms this season, says, "This unique partnership will position us for great success moving forward. We believe our student-athletes will benefit greatly from this agreement."

The new football uniforms pay homage to the Huskies of the Don James era while honoring the future: sharp, clean, with a deep, rich purple jersey that goes with gold pants, a white jersey paired with purple pants and an all-white uniform.

Perhaps the biggest highlight of the new deal is the greater level of attention adidas can focus on the Huskies. After all, adidas doesn't only produce athletic apparel; its "lifestyle" apparel is especially popular among the younger set, and the more prosperous the Huskies



UW ATHLETICS

are on the playing field, the better adidas gear should sell off the field.

A select group of UW students got the first taste of the partnership when they were provided the opportunity to develop custom footwear, the AM4UW, which will be available this fall. The final design will carry student-inspired design elements that reflect the uniqueness of Seattle and the UW.

"Adidas has shown a huge appetite to listen and learn what makes Washington unique," Athletic Director Jen Cohen says. A partnership launch party on campus will take place around the time of the Huskies' Sept. 28 home football game against USC. For information, visit Gohuskies.com.

The new football uniforms from adidas pay tribute to the Huskies' glorious past while embracing today's smart style.

Women's Crew Dominates NCAA. Again.

Yasmin Farooq has been the coach of the Husky women's crew program for three years. What does she have to show for it? Two national championships and one second-place finish. That shouldn't come as a surprise for someone born in Golden Valley, Minnesota, because it's obvious that she strikes gold all the time.

On June 2 in Indianapolis, the Washington women swept all three grand finals in capturing the 2019 NCAA championship. The Huskies were the second crew ever to complete that sweep. In 2017, the Huskies became the first crew ever to accomplish that feat.

"The strength of this team is its depth," Farooq said after the race. "At every championship, we always talk about our

teamwork within each boat and across all boats." It was no coincidence that the racing shell used by the victorious Varsity Eight was named the Title IX Tenacity. The Huskies entered the championships seeded fourth, and the varsity eight fell to last place in the six-team grand championship final before they kicked things in gear and reeled in fellow national powerhouses Cal, Stanford, Ohio State, Michigan and Texas to cross the finish line first.

The 2019 title was the fifth NCAA rowing championship in UW women's crew history and its 12th overall. That total includes seven national titles from the era prior to the NCAA regatta. (Farooq also won the NCAA championship as Stanford's coach in 2009.)

Not only did the Huskies complete a rare sweep of all three races, but the varsity eight put an exclamation point on it by setting an NCAA record time of 6:07.28 to edge Texas by 0.69 seconds in the biggest race of all.

Arrms to



Earl

Northwest ingredients meet Filipino-influenced cuisine

By Rebekah Denn

OF ALL THE INGREDIENTS in the 10-course tasting menu at Archipelago, “Orosa sauce” might sum up the spirit of the restaurant best.

Restaurant owners Aaron Verzosa and Amber Manuguid alter details with the seasons, but Orosa sauce is fundamentally a ketchup made with sweet, starchy elements, maybe caramelized summer squash in July and pumpkin puree in October. The condiment was inspired by the banana ketchup invented decades back by Maria Orosa, a Philippines-born food technologist.

A dish like ribeye steak with Orosa sauce isn’t just a savory indulgence in the open kitchen. As it’s whisked the short distance from Verzosa’s burners to the communal counter, the plate becomes an avenue for discussing colonization, recipes, the “pensionados” education system, even prisoners of war.

“A lot of (Orosa’s) ethos was about how we can sustain ourselves ... how can you use what’s around you? She came up with many preservation techniques which are absolute pillars in Filipino cuisine to this day,” Verzosa says.

If we can rise up together, we can put Pacific Northwest Filipino food on the map.

Restaurateurs Amber Manuguid and Aaron Verzosa have cooked up a culinary journey based on their Filipino and Northwest histories and culture.

“It’s not the sauce that’s important, it’s her story.”

Storytelling is the heart of the married couple’s Hillman City restaurant, a fine-dining experiment that weaves a culinary tapestry of Filipino culture through Northwest ingredients. Since opening last year, the eight-seat eatery has drawn critical raves.

The accolades are sparked partly by Verzosa’s refined cooking and Manuguid’s thoughtful design. But they also stem from the personal journey the UW alumni present, talking about history and family through the universal language of dinner.

“I feel very strongly if I have certain gifts, I should use them to help out my family, my culture, my community,” Manuguid says. “What’s really exciting about Archipelago is, it’s finally at a point where we can take our actual professions and contribute a little bit more directly.”

Their journey from classroom to kitchen seems unlikely at first glance—but, on a deeper look, it is almost predestined. “Identity, culture and empowerment are the three things for Archipelago. It speaks a lot to our time at UW,” Verzosa says.

The Northwest natives, both second-generation Filipino Americans, pursued studies far from the culinary world. Verzosa was a linguistics major who planned a career in global health. Manuguid, a user-experience designer, studied digital arts and experimental media with an emphasis in animation and video.

They met in Tagalog class, which filled a language requirement and much more, allowing them new access to their culture. Later classes and travels to the Philippines further anchored their identities.

“I grew up in a predominately white high school” in Vancouver, Wash., Verzosa says. “I realized pretty quickly in Filipino history with (Professor) Vicente Rafael that the history I learned in high school was completely whitewashed. What was important to realize and learn at UW was researching, and being able to dig deeper. The idea of perspective.”

Manuguid, who was raised in a larger Filipino community in Silverdale, found her turning point in a Filipino-American studies class with Professor Rick Bonus. She started focusing on representation in her own films and animation, using only Filipino characters as a counterbalance to their overall absence in the media and Hollywood. “As a student you’re not going to make a dent,” she says, “but I felt it was important.”

After graduation, Verzosa signed up for what he thought would be a brief quarter in culinary school before medical school, learning practical skills to help relate to the communities he would ultimately serve.

“Aaron always loved food. Loved, loved, loved food,” Manuguid says. “Even before he was a cook, in college he could go through our empty fridge, get packs of ... this and that and make something wonderful.”

As Verzosa studied cooking and picked up restaurant work, something else essential clicked. “There was something tactile about it, describing something, understanding the history and culture behind what you were making. It was like this industry [is one that] every industry passed through: art, science, health, well-being,” he says.

Working at Spanish-based Harvest Vine and its sister restaurant, Txori, helped Verzosa learn to work within a cuisine’s tight geographic boundaries. Then he spent years at Modernist Cuisine’s cutting-edge cooking laboratory in Bellevue, where he crossed borders and cooked for the most elite celebrities of the restaurant world.

“I got to see how what I was doing in the science field applied to the food side. ... I could go across the hall and talk to a chemist, or I could talk to a biochemist or bioengineer, and it felt like I



was back at UW at one of the health sciences buildings and I was just going into someone else’s lab.”

Between jobs and with a healthy plate of community volunteering, their schedules sounded full. But they also reached out to help create ILAW (a Tagalog word meaning “a source of light”), a thriving coalition of Filipino food and beverage professionals in the Northwest, strengthening the cuisine’s place in Seattle.

“We could all be tearing each other down,” Manuguid says. “(But) if we can rise up together, we can put Filipino food, Pacific Northwest Filipino food, on the map together.”

Leaving the security of Verzosa’s day job to open their own restaurant last spring was a gamble. The industry is notoriously difficult, and even seasoned restaurateurs with financial cushions fail. But they shared an idealism, work ethic and well of creativity. They had something to contribute.

“Again, the thought process probably developed at UW,” says Verzosa. “Where are the connections? What’s missing? How can we develop that conversation and fill some of those gaps?”

Manuguid’s work in user experience design gave them an edge over many restaurant planners. “My whole career is around how do I best communicate and make this really easy for people?” she asks.

They designed the restaurant with an open kitchen for easy communication between owners and guests. Framed wall photos capture the couple’s own childhoods, and architectural touches bring the Philippines to mind. A mural includes Northwest signatures like ferns and salmonberries.

It challenges preconceptions from the start.

“Some people say this isn’t Filipino food because it’s fine dining. But in traveling, [you see] such a wide spectrum,” Verzosa says. Defining any cuisine gets complex fast. Filipino dishes can be a time capsule for some Filipino Americans. Other diners might define a dish by narrow geography; the adobo in one province might differ from that in the next.

Even the couple’s own status has an “in between” aspect to it, Verzosa says; they often talk about how in the Philippines they are seen as American, but in the U.S. they’re Filipino.

Ultimately, they’ve navigated an identity where every dish in the restaurant is Northwestern, translating Filipino flavor profiles through locally-produced seasonal ingredients. It has required steps as involved as cold-fermenting a fish sauce over months rather than using an imported version, or using black garlic as a seasoning when local alliums weren’t available.

The tasting menu allows for “a conversation” with guests, usually beginning with their version of pandesal, housemade bread rolls. The serving plate for one fish course, kinilaw, incorporates a sardine tin—evoking the Filipino cannery workers. Noodles are made with Northwest wheat rather than rice. Wordplay and puns are worked through the courses, including when the story comes of Maria Orosa and the sauce in her honor.

The discussion of that course “always finishes with this idea of—well, she also went on to the UW,” Verzosa says, of the inventor who studied at the UW between 1917 and 1920. “Most people are very surprised by that.”

They’ve found their stories resonate in different ways. Some guests recognize their family histories, some enjoy new insights and flavors. Some are inspired to call on their own backgrounds, realizing that their own stories and foods define our region too.

“Maybe we’re giving you something you’ve never seen before,” Verzosa says. “But our hope is that it makes you feel like home.”

Rebekah Denn is a James Beard Award-winning food writer.



WIRDMAN

NICHOLSON'S

MOMENT

By Julie Davidow

How the self-proclaimed lover of life followed his passions to become an accomplished photographer, artist and man about town.

Photographs by Abdi Ibrahim



IN HIGH SCHOOL, Jordan Nicholson would fall asleep at night planning his outfit for the next day. He imagined combinations of neon in all colors. A photo taken his senior year captured him with a bright pink bandana around his neck, electric green beaming from his T-shirt and eye-popping orange-and-lime laces on his sneakers. Students at Franklin High in Seattle's South End were known for their fashion flair in the early 2000s, and Nicholson intended to stand out.



More than a decade later, walking toward me dressed in all black, the 29-year-old Nicholson could easily have gotten lost in the crowd at the corner of Broadway and Pine on Capitol Hill—except for the burst of pink at his feet. A pair of Comme des

without the radius, or forearm bone, in his arms. People have always stared. They have questions. That doesn't bother him. "I feel like it's been the biggest advantage being such a distinct person," he says. Another photographer might need to meet a potential client several times before they make an impression, he says. "But for me, it's like, you meet me and within five seconds, I'm always going to remember that dude." Rather than retreating and hoping they'll look away, Nicholson invites everyone in, even this 40-something mom asking for a cool-kid tour of Capitol Hill.

No one can ever place exactly how or where they met Nicholson. It's a running joke as we make our way down the blocks where Nicholson and his friends used to hang out after school. They'd take the bus from Franklin, skateboard down Pike Street and check out clothes and sneakers at streetwear stores that have long since closed. The broke teens often ended up at 35th North, a shop where they could find beat-up, used skateboard decks for free.

At first, the familiar faces and greetings during our walk seem too plentiful, their goodwill too generous to be spontaneous. "Hey Jordan!" a friend shouts from across the street. Did someone set this up? It becomes clear this is just Nicholson's life. People gravitate toward him. They remember him. They want to be around him. As much as his artistic talent, this ineffable quality is the currency that carries him through the world.

We run into Eric Choi at Bait, a high-end temple to urban fashion with glossy white

photographer. He's been drawing and taking pictures since he was a teenager. Back then he was known around Capitol Hill as the kid with the camera and a keen visual style, says Tommy Devera, whose new men's clothing store, Estate, opened on Pike Street in April. Nicholson was an early adopter of the collaborative, DIY-ethos now setting the pace in Seattle's streetwear scene, where art, hip hop and fashion overlap, Devera says. "Jordan was a bridge for a lot of people."

When we walk into Estate, a 16-year-old singer from Toronto named Johnny Orlando is shopping with a friend. Orlando is performing a sold-out show at Neumos across the street that night. It's typical for visiting musicians to make the rounds of a city's streetwear shops, Nicholson says. Every store is different. "Just as much as it's about the clothes, it's also about the curation of a vibe," he explains to me with characteristic patience for the enthusiastic, but clueless tourist in his milieu. The music, the lighting, the fixtures all work together to create a unique experience. "There's cool products. That's part of it," says Nicholson, whose own sneaker collection (which he thinks of as "wearable sculptures") numbers in the dozens of pairs. "The part that has sustained me is the communal aspect."

That confluence of photography, streetwear and music is how Nicholson landed the job he had throughout college at Alive and Well, a now-defunct skateboard specialty store in Capitol Hill (the brand is still active). As an employee, he met other

Jordan's photography (opposite page) focuses on live performances, style and youthful hip-hop culture. His photography and colorful art works express his genuine love of life. The typographic treatment in this feature is inspired by his unique illustration style.

I think that's what drew me to photography—that ability to capture a moment in time.

displays featuring \$300 sneakers. Choi, who works there, met Nicholson when they were students at the UW. Or was it in the B-boy scene? "That's the story of Jordan," Choi says. "He attracts a lot of energy to him."

Nicholson's personal life, interests and art meet in ways that are difficult to pigeonhole and even more challenging to trace. There's no linear career path, no A-to-B ascension from art major to concert

people at the intersection of his interests. The future owners of the 45th Stop N Shop & Poke Bar in Wallingford had connections to K-Pop artists and liked Alive and Well. Through them, Nicholson started taking behind-the-scenes photos of Korean musicians who came to Seattle to shoot their videos. His experience shooting concert photos for local hip hop duo Blue Scholars (DJ Sabzi, '03, and MC Geologic, '13) led to a connection to Macklemore. "The Heist," Macklemore's 2012 debut album,



Tyler, the Creator at the Sasquatch Festival

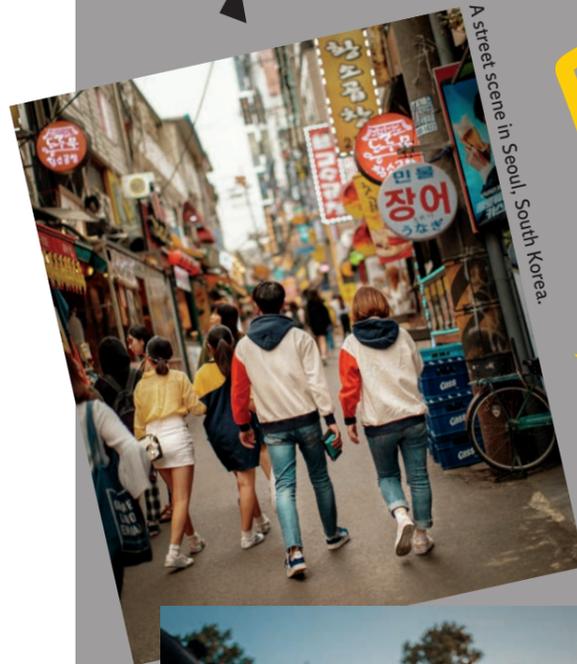


Musician, model and skateboarder Briana King



Singer, songwriter Kiana Ledé

Jordan's Eye



A street scene in Seoul, South Korea.



Singer Moses Sumney



A streetside game at the Spokane Hoopfest



Taylor LaShae, an influencer and actress



From a clothing store shoot in Seattle's International District



A night scene in New York City's Chinatown



Unknowingly, in pursuing the things I like, I was just throwing out a big net to the entire world.



Growing up in South Seattle, Nicholson didn't realize he was a minority until he was in college.

includes a drawing and photo by Nicholson in the album art.

His Instagram feed ranges from photos he has taken as a freelancer—sometimes for Live Nation or Setlist.fm—of Pharrell, Lizzo and Jay Park to street snaps of people he notices while traveling for jobs in Seoul, Los Angeles, New York and D.C. Each person he photographs, from celebrity to unknown, becomes part of a larger project—a journal of his life in pictures, he says. While we're at 35th North, he pulls up a Flickr account from 2007 to show me a photo from high school of his friends lounging on a couch in front of the store's shoe display. "When I share photos, it's like, this is a scene from my life. I was here at this place and time," he says. "I think that's what drew me to photography—that ability to capture a moment in time."

scenes and people across the Pacific Rim. The internet also played a big role in establishing and nurturing those connections. He's made more than one friend in other cities from his days posting on online sneaker forums. "Unknowingly, in pursuing the things I like, I was just throwing out a big net to the entire world."

Last year, the YouTube channel HiHo Kids asked Nicholson to be in a video for their series in which kids interview someone with an interesting job or life story. He was nervous at first. As much as he's lived and shared his life online, this would be by far the largest platform ("Kids Meet a Photographer with TAR Syndrome" had logged 3.7 million views as of August). In the video, Nicholson answers questions directly and laughs easily.

Do you guys notice anything interesting about me? "You smile a lot." "Do you have a girlfriend?" "I don't have a girlfriend." "Do you have a boyfriend?" "I don't have a boy-

friend, including one from a person on their way to therapy. "Your video inspired me to follow my dreams and be myself. Greetings from Indonesia." Nicholson was touched. "If I can conquer self-love and be as comfortable in my skin as I can, hopefully other people will be like, 'If Jordan can do it, I can do it, too.'"

On Capitol Hill, we wrap up the afternoon at Totokaelo, a boutique where streetwear and high fashion become one. "This is what I think Kanye's house looks like," Nicholson says, as we descend into the men's shop. The downstairs space is spare, with white concrete floors and white walls. Clothes, shoes and bags add all the color. Nicholson comes here to admire the items for sale as works of art, like you would at a museum. Again, familiar faces pop up. He stops to chat with a Totokaelo employee he knows from Moksha, a clothing store, art and performance space on the Ave that moved to

Nicholson puts his open demeanor down to many influences, not least of which is the racial and ethnic diversity of Seattle's South End, where he still lives in a building of live/work artist lofts on Rainier Avenue. His mother is Chinese and his father is black. At Franklin, more than half the students are Asian, 27% are black and 8.7% are Latino. White kids, at 6%, are the minority. His high school parties were filled with teens from Chinatown, Beacon Hill, Kent and Tacoma. "You'd show up at this random house and it would just be like all brown kids." Nicholson didn't think of Asian as an undifferentiated group until he started college. "I knew that Laos is different from Cambodia, and Filipinos have their own culture," he says. "These are things that everybody we grew up with knows. For us, there was a Seattle South End culture that was the combination of all these different cultures."

At the UW, where 27% of the students are Asian, Nicholson realized, "Oh, yeah. I'm a minority." When he looked for a community to join, the Filipino American Student Association felt right. "It was almost like the closest thing to what I was used to. They took me in." Capitol Hill, the Filipino student group and Franklin have connected him in surprising and unexpected ways to music



friend. "You have no one?" Will you be my friend? "What kind of things do you take photos of?" "Is it hard to take photos with smaller hands?" Actually, I think my arms are the perfect length to hold a camera. "Do you ever wish that you had longer arms?" "Can you do monkey bars?" I can't do monkey bars—maybe the one thing I can't do.

The video prompted messages from viewers all over the world. A few stick with

the International District. "If you don't know Jordan, I don't think you're from Seattle," another employee says. Backlit by a wall of sneakers lined up on wooden shelves, Nicholson slips into the third person, turning the interview into an opportunity to see himself through someone else's eyes. "Why do people connect with you, Jordan?" The answer, he proposes, is simple. "Being yourself is powerful."

U N W R A P P E D

The Burke, Washington's oldest museum, gets a new home and a bold new approach.

By Hannelore Sudermann

Photographs by Brian Smale





ON THE SECOND FLOOR in a sunny southwest corner of the new Burke Museum, the disarticulated wings of several Sand Hill Cranes fill the drawers of a drying rack. The rack sits on one side of a processing laboratory where animal specimens—from tiny mice to a full-grown jaguar—are prepared and preserved for future study. The ample space features a sink, long prep tables, a refrigerator and, on an inside wall, a massive picture window that makes every corner of the room visible from the visitors' gallery just outside.



Down the hallway, bones and fossils fill the shelves behind more big windows. Past the bones is a view of collection manager Jeff Bradley clambering atop a bank of white storage cabinets to arrange and store sets of antlers. Furry mounted heads of moose, deer, goats and other *cervidae* and *bovidae* look on from the walls.

One floor up, paleontologists and volunteers behind three big windows clean the massive 60 million-year-old head of the Tufts-Love T-rex and piece together a 20,000-year-old mammoth tusk discovered in a 2014 excavation at South Lake Union. One floor down, yet another set of windows open the view into the accessions room where first-year museology student Sarah Dickinson patiently builds a paper mount for a hand-woven hat. A newly arrived, but very old, bentwood cedar box from the Bella Bella tribe awaits the attention of the ethnology collection's manager. But first Rebecca Andrews is busy making notes on another artifact. "No two days here are the same," Andrews says as she types a description into her computer, new items all around. "Yesterday, we went to a potential donor's house, and I came back to find eight new objects waiting."

In most natural history museums, this work of collection, curation, preservation and study takes place in the back rooms, far from public view. And for most of its

120-year history, that has been the case at the Burke Museum. But now, in an exciting new building designed by renowned architect Tom Kundig, it all comes out into the open.

And that has everyone a little bit nervous.

SINCE 1964, THE BURKE Museum has lived in the northwest corner of campus. It is an active research museum. And as the state's oldest public museum, it serves as a place for preservation and exhibition of historical documents and objects. It's also home for collections of flora, fauna, rocks and fossils. Scientists and scholars from around the world rely on the Burke's collections to broaden their understanding of critical issues facing humanity—the global climate crisis, evolution, biodiversity, cultural awareness and protecting ecosystems. So why hide it?

That's why the new state museum, scheduled to open in October, sits proudly on the corner where 15th Avenue Northeast meets Northeast 45th Street—perhaps the busiest corner of the U District. Home to more than 16 million objects, the Burke houses relics of our Pacific Northwest cultural history and serves as a collections center for animal DNA. And it maintains important specimens to help scientists answer key questions and recognize how populations change over time, study the impacts of pesticide use, and identify and help threatened species.

The galleries, with their displays and descriptions, are only the first step in delivering those lessons, says Julie Stein, an anthropologist who has served as the Burke's director since 2005. Seeing a scientist collect tissue from a bat, watching a graduate student prepare a basket for storage, or witnessing a dinosaur fossil emerge from its earthen shroud, you gain a deeper understanding than any lesson found in a textbook or online.



"I have heard repeated over and over: I had no idea that this was going on behind the walls of the galleries," Stein says of her tours through the laboratories and collections. "That really was the inspiration behind our inside-out concept. Can we give every visitor the experience that only the students and special visitors used to get?"

IN 1879, WHEN WASHINGTON was still a territory and Seattle a fledgling city of about 3,500 people, a group of teenagers formed around a common cause: natural history. Charles L. Denny, the son of Seattle founders Arthur and Mary Ann Denny, hosted the club meetings at his family home. Edmond S. Meany, who would become a UW graduate, journalist and later a professor of botany and history, served as the first secretary.

Calling themselves the Young Naturalists, they combed area beaches, fields and woods collecting insects, shells, rocks, plants and mammals, preserving and storing them at the Denny family house. Inexpert as they were, they managed to develop and maintain a substantial cabinet of wonderful things.

Their work turned scientific and the membership grew with the 1882 arrival of Orson "Bug" Bennett Johnson, a professor of natural science at the Territorial University of Washington. In 1885 the group had outgrown its meeting space in the Denny house and in just a month raised \$1,400 for a building all their own. They quickly built the Hall of the Young Naturalists right next door to the Territorial University building.

This busy group organized summer expeditions to retrieve specimens from around Puget Sound, offered lecture programs in the cooler months and, by 1894, expanded their membership to include women, many of whom were teachers. These teachers, according to a history of the society by

I had no idea that this was going on behind the walls of the galleries.

Opening spread: A bear cub and a gray wolf await their permanent home in the new Burke Museum. This type of historic taxidermy comes from community donations and provides information about the place and time the animals once lived.

Far left: Jeff Bradley, who manages the mammology collection, holds a large domestic rabbit that once lived at the Woodland Park Zoo.

Above: Dall sheep specimens wait to be mounted on the wall in the new biology collections storage room. Left: Meredith Park, a budding paleontologist and regular Burke-goer with her big sister, Shira, visits the fossil prep lab.

professor Keith R. Benson, linked the Young Naturalists with secondary schools, enhancing local science education for the city's children. But for all the good it did, the society's days were numbered—because of the UW's emergence.



For a few years, the museum had no home at all.

Above: Rebecca Andrews, manager of the North and South American cultures collections, catalogues new acquisitions.

Right: Conservator Corine Landreau, front, and an assistant repair a 300-year-old boiserie panel that used to hang in the old Burke Cafe. The panels are now displayed in a public area adjacent to the museum lobby.

In 1895, the University moved 4 ½ miles north to the Montlake neighborhood, taking with it the faculty experts and parts of the collection vital to the Young Naturalists and their hall. Then the Legislature passed a bill to establish a state museum on the University's new campus. In 1905, the society members decided to simply end their organization, but their legacy continues through the University's natural history and zoology programs and through the Burke Museum. Over 50,000 objects—specimens, Native American artifacts and art—from the society became the property of the state museum and were moved to the new UW campus.

And the collections grew. Several major American expositions around the turn of the century brought in cultural objects and artworks collected from Salish tribes and the Columbia River Basin. And finally, in the wake of the 1909 Alaska-Yukon-Pacific Exposition, more than 1,900 Northwest coast artifacts—primarily from Alaska—and 20,000 artifacts from the Columbia Basin were added.

For a number of years after AYP Expo, the colorful structures that it left behind on the new UW campus served as homes for the museum. Most notable was the fair's forestry building. Crafted with massive, unstripped logs of Douglas fir and filled with leftover exhibit cases and displays, it was an intriguing venue. But by the 1930s it had succumbed to dry rot and bark beetles and was demolished. The collections then were scattered around campus. The museum moved to a third AYP structure—the Washington State Building. That building, because of its construction flaws, had to be closed in 1957.

For a few years, the museum had no home at all.

In 1964, with financial support from the family of Judge Thomas Burke, a new

museum opened on the northwest corner of campus. The brutalist-style building was a quirky character. It held a handful of galleries and meeting rooms in about 70,000 square feet of space. Even at the start, it was a tight fit for the collections and work it needed to house. Students scraped bear guts in the parking lot, and a curatorial team bleached a fresh whale skeleton on the roof. And the research teams were packed into little rooms. The DNA lab conducted work in the hallway, and some of the collections had to be housed off site. Finally, what was stored there was vulnerable to an ancient and inefficient climate control system.

The time had come for the museum to improve and expand.

ARCHITECT TOM KUNDIG REMEMBERS the museum from his time as a student. "It was in a prominent spot, but it wasn't," he says, of the 1964 building. "It was in a weird spot, buried in a bunch of weedy plants with parking lots around it."

As an undergraduate with an interest in science, he visited a few times. When he was tapped to work on the new museum, he already knew the challenges. "I came in saying, the big problem of museums is that it's really hard to get people across the threshold," he says. Visitors were describing the old Burke as dark and disorienting. "How do you make a museum welcoming and porous?"

Kundig also knew the building needed to connect to the city street to be more welcoming to the public. The new structure, a 110,000-square-foot modernist-style museum clad in eco-friendly wood, faces the neighborhood. Instead of a mysterious structure in the trees, it is a massive cabinet of wonders.

Architectural Digest describes the work of his firm, Olson Kundig, as a "rugged-meets-refined aesthetic with a laid-back Pacific Northwest spirit." That's exactly what museum leaders were looking for. A few of Kundig's hallmarks—the elegant use of simple materials like concrete and steel, the fine details, and the "gizmo," a human-powered pivoting window wall—are there, but they don't really call attention to themselves. "The architecture is supposed to be kind of silent in a way," Kundig says.

As would any eager museum visitor, Kundig took the time to visit and learn from faculty and staff. One of the curators described the Burke as a library for visitors interested in natural resources. They come in, find the source, pull the data and then study it. It's a DNA repository—one of the largest in the world for bird DNA, a collection museum—and home to more than 50,000 artifacts from indigenous communities around the world. And among it all, a river of schoolchildren and visitors pours through each day. "It's moving all the time," Kundig



We're all a little bit nervous. ...we are the first to have done it to this extent.

says. "It's a building about big bones and small shells. All of the 'ologies' are in there," he says. "Ultimately life is about understanding. People come here because they're trying to figure out what the real story is."

Architect Tom Kundig, '77, '81, tapped into his love of science, art and simplicity in designing the new Burke. Below: Sea turtle specimens are sheltered in plastic while they wait for their permanent place in the new museum.



Far right: Anthropologist Sven Haakanson holds a frame he made with expert traditional kayak builder Alfred Naumoff for the new Culture is Living gallery.

What the Burke does—bringing forward both science and art—made the project especially poignant for the architect, whose projects range from big public spaces like the new Tillamook Creamery to low-impact rolling huts in the Methow Valley. "This is actually a really sweet spot for me. It intersects the rational and the poetic," he says. "You can see what Native Americans thought about a raven, and then you can go to ornithology and look up a raven," he says. "It's almost a physical manifestation of a Google search."

NATURAL RESOURCE MANAGERS USE the herbarium collections to make land stewardship recommendations, the commercial fishing industry looks to the Burke for data to develop quotas for fishing. The paleontology team makes casts of its fossils and sends them out to other museums for display and study. Tribal land resource managers, artists both Indigenous and not, and natural history illustrators all use the collection. So do students, researchers from around the world, and notebook sketch artists.

A zoo recently borrowed a gorilla skull for a surgeon to use as a skeletal reference for a surgery on a live animal. Gertie the hippo, once the oldest resident at the Woodland Park Zoo, died in 2010 at age 47. Her bones, now at the Burke, are helping zookeepers understand osteoarthritis in other zoo mammals.

But now, more than ever, the museum will be a place where campus meets community, where members of the public can visit real, active laboratories. "The front doors face the University District and 35-foot-high windows say to the visitor,

"This is a museum for you. 'Come in!'" says director Stein. Her office has its own big window providing visitors to the third floor a view of her working at her desk.

Upon entry, they will pass under the massive bones of a beaked whale, and then up to the first floor, where boats from indigenous communities in Asia and the Northwest float from the ceiling and sail across the concrete in one of the most stunning new gallery spaces. "This is very much a space where people from indigenous cultures can take the lead in what visitors may see," says Sven Haakanson, anthropologist and member of the Sugpiat community in Southern Alaska. "They will share the stories they want to share, not what we think they want shared."

Signs will first be in the language of the community to whom the cultural items belong, and their content will be about what each piece on display means to the community now. "These things are the past and the present," Haakanson says.

The Federal Native American Graves Protection and Repatriation Act, enacted in 1990, prompted the museum to deepen its ties with Native American communities, furthering the assistance to tribes in their cultural heritage efforts and inviting Native people in to contribute to the research and explorations of their culture taking place at the Burke. Too many museums treat native ethnographic collections as items of the past, says Polly Olsen, '94, the museum's tribal liaison. But the tribal members know these are living cultures. The museum has opened its doors and drawers to tribal members, artists and researchers. "These collections are made for everybody, especially the descendant communities," Stein says. "They are the most important group to bring to the museum."

Most museums are experienced through galleries and cases. And even as recently as 20 years ago, natural history and cultural museums were guarded by the curators

and collections folk. "They got to say who could see the objects and who couldn't," Stein says. "That was less true for the Burke museum because of our curators. They brought people in."

Now they are going further. Where in the old museum, only 30 percent was visible to the public, in the new Burke it's more than 60 percent. "Everybody should be able to come in here and see the research and see these objects," Stein says. The Burke now realizes that the galleries are just the first of many steps in engaging and informing visitors, she adds. "The concept of 'inside out' is going to give the visitor a path to follow to incredible knowledge and a path to our experts for learning about things like climate change and culture."

The students and staff practiced this concept in one of the galleries of the old museum. They moved into workspaces and set up printed signs describing their projects, but the visitors much more appreciated the small handwritten white boards. They loved the content like "Oh, what big teeth you have" on one of the dinosaur projects. They even loved watching curators painstakingly examine an object and enter data into a computer. They lingered longer in the work areas than the exhibit galleries, Stein says. "Kids had to be dragged away from the animal preservation work."

Tech takes a back seat in this museum. Instead of theaters and computer screens, visitors get to see real things. But that also means the curators and collection managers have to think about the experience on the other side of the windows. What objects could be moved, what projects could change from day to day? What will engage, excite and possibly—say in the case of dissecting a 15-foot anaconda—offend?

"We're all a little bit nervous," Stein says. "We're not the first museum to have opened up views into the work we do. But we are the first to have done it to this extent."



By Peter Jackson

Scoop Jacks on FOR President

Long before Jay Inslee, my dad twice was a candidate for the highest office in the land

POLITICS IS AN UNFORGIVING BEAST, but there are occasions when ambition and public service coalesce, and a Husky begins to mutter to herself, "I could be president of the United States. I mean, why not me?"

My late father, Henry M. "Scoop" Jackson, '35, made two failed bids for president of the United States, in 1972 and 1976. Both tries illustrate the vagaries of timing, kismet, and history. But his confidence and call to run incubated during his years at the UW.

"In many ways, Jackson was the quintessential Washington politician: A square-headed, stubborn Scandinavian from Everett, he lacked color but worked hard," writes Knute Berger in the *Seattle Weekly*. "He was clean-living, virtually scandal-free throughout his decade in politics. He wore off-the-rack suits, was a poor public speaker, and came off as a pretty nice, if relentlessly dull guy."

There's that word: Dull, which latched onto Scoop like flypaper. His friend, Sen. Daniel Patrick Moynihan, called him the last Cold War liberal. But to be cast as the last anything wasn't helpful, politically speaking.

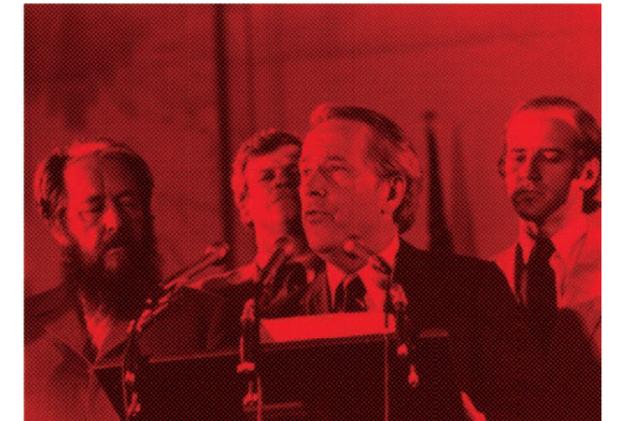
There have been other Huskies who gave the nation's highest office a real gander. Former Gov. and Sen. Dan Evans, '48, '49, was a serious contender for vice president in 1968 and 1976 and would have been a formidable candidate for president in 1976. And the recent candidacy of Gov. Jay Inslee, '73, crystalizes the potential of a presidential bid. Even if things fall apart, there's the promise of elevating a broader message such as climate change or human rights.

My dad had been a popular member of the U.S. Senate and the House, and he assumed that his popularity would find expression nationwide. In the much smaller, less fractured media environment of the 1960s and '70s, one appearance on "The Dinah Shore Show" could make you a household name. Scoop made that one appearance, along with semi-regular interviews on "Meet the Press" and "Face the Nation."

He performed decently in 1972, racking up the second-highest number of delegates, but never winning a primary and ultimately losing to Sen. George McGovern. In 1976,

he started strong, winning the Massachusetts and New York primaries, but he lost to Jimmy Carter in Pennsylvania.

Aspects of those campaigns were as austere as they were cornball. My mom spent a couple days in 1976 visiting towns in Massachusetts that shared the name of towns in Washington (think "Everett, Massachusetts" and "Bellingham, Massachusetts"). The grand strategy behind it was a mystery.



Most voters recognized Scoop. Wasn't he the IRS commissioner? Or the self-assured spokesman in that life-insurance commercial?

My perspective is warped, of course. As a child, I was awed by the mayhem of parades and protests, and I schemed to get into the act. In 1972, at age six, I was trotted out to recite the names of every U.S. president in chronological order. After Richard Nixon, I would pause dramatically, and mumble my father's name, as if asking a question: Henry M. Jackson?

Supporters were not exactly sure how to respond.

In both the 1976 and 1972 races, Scoop highlighted his work as the longest-serving chairman of the U.S. Senate Interior Committee. He had authored the National Environmental Policy Act and helped shepherd the North Cascades National Park Act. But that angle didn't square with his reputation as a Cold Warrior. It's what the political class call "shaping the narrative." (Note to future Huskies

My dad authored the National Environment Policy Act but he also had a reputation as a Cold Warrior, and that didn't harmonize in the minds of voters in 1972 and 1976.

hankering to run for president: Shaping the narrative doesn't work).

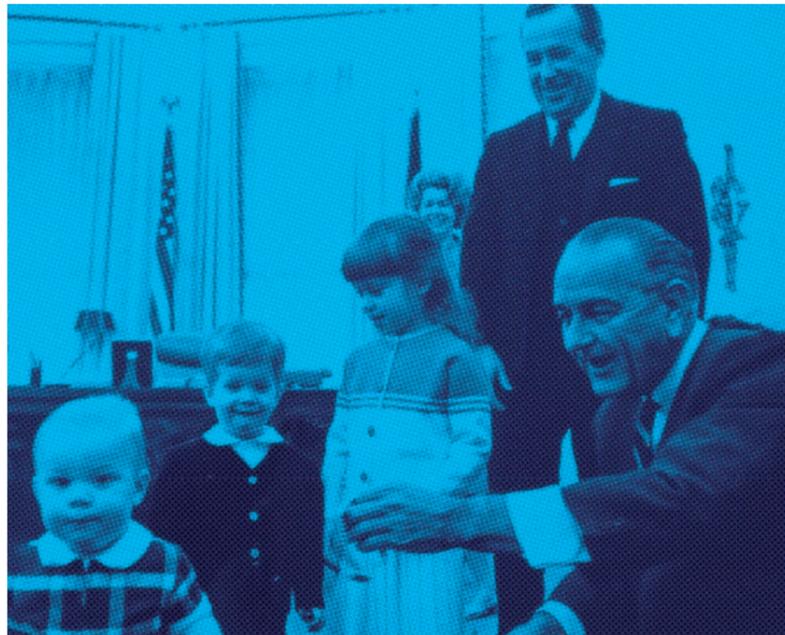
Can you harmonize support for the Vietnam War and the environment? Younger voters were incredulous, while labor unions and working-class voters were receptive.

Looking east out the drunken wave of window glass of his childhood home, my dad would point and name the mountains north to south, as if taking a test: Three Fingers, Pilchuck, Glacier, Big Four, Sloan Peak. A day when pewter clouds don't curtain the horizon. Don't be fooled, he said, Glacier Peak looks like a bump, but it's farther east, and twice the height of Pilchuck. And it's a volcano.

"Someday it will erupt and all hell will break loose," he said.

Scoop's political consciousness was shaped at the UW, where he cleaned dishes in a sorority kitchen. It was the Great Depression, when unemployment in Washington hovered around 25 percent. At the end of dinner, families zigzagged behind the sorority house, pleading for table scraps. People throughout the Pacific Northwest were suffering, with students and the homeless raiding local Safeways. It was a formative time, and Scoop quickly became a New Deal Democrat.

Jackson was a dedicated public servant, hopping from Snohomish County Prosecuting Attorney to, at age 28, election as the youngest member of the U.S. House of Representatives. In 1952, his friend and media adviser Jerry Hoeck, '42, '44, enlisted a commercial artist to paint a billboard of



would say, 'I'm just too busy looking after the public interest.' That's a good joke, if nothing else."

Scoop was the child of Norwegian immigrants, the youngest of five. As a boy growing up in Everett, he watched a Fourth of July parade that included an actor dressed like an American doughboy, pitchforking a caricature of Kaiser Wilhelm II. It was a boyhood scored by circular saws and the tattoo of shingle mills.

often violent place.

"The Russians are like the burglar walking down the hall, checking doorknobs. That one unlocked doorknob, and you're done."

Circle up my late mother's back staircase and you'll find where memorabilia sits on the landing like a museum diorama. There is my dad's pioneer-ish baby carriage, fit together like a Wright Brothers' wing. There is his Boy Scout hat, a sepia-toned Boy Scout pic, his American Flyer Lines train set. There are toddler blocks.

His message likely was too centrist, the establishment candidate in an anti-establishment era. "One thing I've learned is that whenever there is a crisis or a problem in this country, there is a tendency for both the right and the left to go off the deep end."

A Husky law degree was a plus; hailing from a small, Western state in the far edge of the the lower 48, not so much.

Picture a Northwest family living in the White House with an Alaskan malamute named Dubs III. Or purple and gold White House State Dinner.

Someday, perhaps.

Life was cleaved by sharp corners, with children contracting deadly diseases such as small pox. Scoop had survived small pox, but two of his childhood friends did not.

He thought of the world as an unquiet,

Henry M. Jackson Collection at the University of Washington Libraries

Want to learn more about Henry M. "Scoop" Jackson, '35, one of the most prominent alumni ever to serve in the House of Representatives and the U.S. Senate? The University Libraries is the place for you. The Henry M. Jackson Collection encompasses his papers, photographs and sound recordings beginning with his House career that started in 1941. His Congressional career spanned 43 years and nine presidents. Check out the digital collection at content.lib.washington.edu/jacksonweb/index.html. The full Jackson collection, as well as the collections of many other prominent alumni, are held by the Libraries' Special Collections (lib.washington.edu/specialcollections).

Lyndon Johnson (right) got the vice president slot with John F. Kennedy that once was in my Dad's future; Far right: On the campaign trail with my Dad.

As a child, I was awed by the mayhem of parades and protests.

a conservatively dressed Scoop posed behind a Senate desk chair. It was the 1950s version of Photoshop, a ploy to make a youthful forty-year-old appear a decade older, and it worked.

In 1954, Scoop had made a name for himself, challenging the demagogic Sen. Joe McCarthy. By 1960, he was appointed chair of the Democratic National Committee, a consolation prize for not getting tapped to be JFK's vice-presidential pick. Scoop was, at age 49, still a bachelor and bachelors weren't presidential material.

My dad waited to get married. And he waited. "I was prosecuting attorney at 26 and I got overly involved in my work," he told Women's Wear Daily. "When people would ask, 'Why aren't you married?' I



Columns

NEWS FROM THE UW COMMUNITY



Plea for the Planet

Jim Anderson's lifelong commitment to address climate change

By Deborah Halber

The Alumnus Summa Laude Dignatus Award (ASLD) is the highest honor bestowed upon a University of Washington graduate. It is presented annually by the UW and UW Alumni Association to recognize a legacy of achievement and service built over a lifetime.

Inside a historic granite building in Harvard Yard, Jim Anderson stood before a group of fellow faculty members who constitute the core group pressing the Harvard administration to divest from fossil fuels. Laser pointer in hand, Anderson reviewed the key arguments behind the case underscoring the imperative for Harvard's divestment from fossil fuels—the scientific case underpinning irreversible climate change, the economic costs, the resulting instability in global financial structures that trigger social instability, as well as the ethical issues with respect to emerging generations for which the University is directly responsible. The planet, he noted to his colleagues, is running out of time.

Anderson, '66, has spent his career searching for minuscule traces of chemicals that have damaged Earth's climate system. His research moved the U.S. to join a worldwide ban on industrial gas chlorofluorocarbons (CFCs) that thinned the ozone layer.

Now, he's taking on fossil fuels. "We inherited this gorgeous system—delicate ice in

the Northern and Southern hemispheres—that keeps the amount of water vapor in the atmosphere controlled," he explained. His tone is almost reverential. But that system is in peril. He notes that Greenland has lost 6,000 billion tons of ice. "That delicate system we inherited," he says, "is the one we need to return to."

For his life's work, Anderson received the 2019 Alumnus Summa Laude Dignatus, the highest honor presented to an alumnus.

The son of a WSU physicist, Anderson loved stars and planets. After graduating from the UW in 1966 with a bachelor's degree in physics, his next stop was the Laboratory for Atmospheric and Space Physics at the University of Colorado. He set his sights on unstable and highly reactive atoms called free radicals that cause chemical reactions, including those that destroy ozone.

Anderson developed the first instruments capable of detecting minuscule quantities—less than one part per trillion—of free radicals in the stratosphere. His timing was perfect since the ozone

crisis burst on the scene in the early 1970s.

In 1978, Anderson joined the Harvard faculty and continued to send increasingly sophisticated instrumentation into the stratosphere. Most recently, he has used a solar-powered strategic aircraft named

We have an irreversible, profound crisis on our hands.

Odysseus that can fly continuously for 12 months to altitudes of 90,000 feet. He believes Odysseus will launch a new era of affordable experimentation, allowing students around the world to use tools such as ice-penetrating radar to forecast the rate of sea-level rise, measure the breakup of Greenland's ice mass, forecast drought conditions and wildfire risk, and track the trajectories of severe storms.

In 1986, researchers first noticed that the Antarctic's ozone layer seemed to be thinning, exposing the Earth to intense levels of ultraviolet radiation tied to skin cancer, cataracts, and damage to crops and ocean life. What was obliterating the ozone? Anderson led the effort that found the answer. In 1987, he used a U-2 spy plane from Punta Arenas, Chile, to establish that the CIO radical from the breakdown of CFCs in the stratosphere caused the Antarctic Ozone Hole. That discovery ultimately led the U.S. government to sign the Montreal Protocol in 1992.

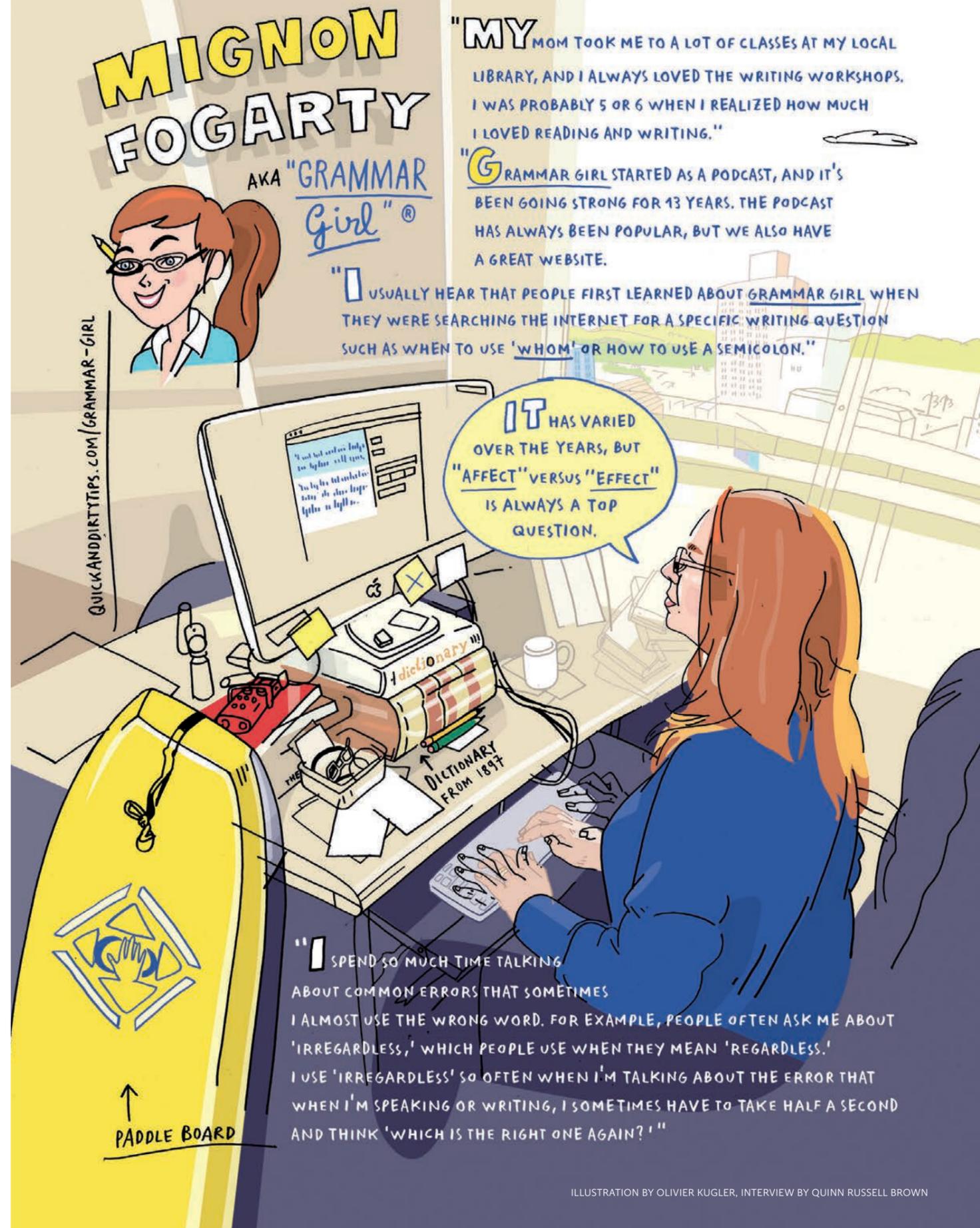
That leads us to that meeting inside University Hall on the Harvard campus. Anderson held up a three-inch stack of pages—a new textbook he'd written for students who sign up for an introduction to physical science—as he explained that it was imperative that the university get out of fossil fuels.

"I see these wedges going in," Anderson says of those who gather and disseminate the facts of climate change. "Each of these arguments strengthens the case that we have an irreversible, profound crisis on our hands." He clasps his hands. He hopes it's not too late to save the planet.

Deborah Halber is a Boston-based science writer

PHOTOGRAPH BY JACKIE RICCARDI

SKETCHES MIGNON FOGARTY, '90



MIGNON FOGARTY

AKA "GRAMMAR Girl"®

"MY MOM TOOK ME TO A LOT OF CLASSES AT MY LOCAL LIBRARY, AND I ALWAYS LOVED THE WRITING WORKSHOPS. I WAS PROBABLY 5 OR 6 WHEN I REALIZED HOW MUCH I LOVED READING AND WRITING."

"GRAMMAR GIRL STARTED AS A PODCAST, AND IT'S BEEN GOING STRONG FOR 13 YEARS. THE PODCAST HAS ALWAYS BEEN POPULAR, BUT WE ALSO HAVE A GREAT WEBSITE."

"I USUALLY HEAR THAT PEOPLE FIRST LEARNED ABOUT GRAMMAR GIRL WHEN THEY WERE SEARCHING THE INTERNET FOR A SPECIFIC WRITING QUESTION SUCH AS WHEN TO USE 'WHOM' OR HOW TO USE A SEMICOLON."

IT HAS VARIED OVER THE YEARS, BUT "AFFECT" VERSUS "EFFECT" IS ALWAYS A TOP QUESTION.

"I SPEND SO MUCH TIME TALKING ABOUT COMMON ERRORS THAT SOMETIMES I ALMOST USE THE WRONG WORD. FOR EXAMPLE, PEOPLE OFTEN ASK ME ABOUT 'IRREGARDLESS,' WHICH PEOPLE USE WHEN THEY MEAN 'REGARDLESS.' I USE 'IRREGARDLESS' SO OFTEN WHEN I'M TALKING ABOUT THE ERROR THAT WHEN I'M SPEAKING OR WRITING, I SOMETIMES HAVE TO TAKE HALF A SECOND AND THINK 'WHICH IS THE RIGHT ONE AGAIN?'"

PADDLE BOARD

An Evening with Anita Hill

Nov. 6, 7:30 p.m.
Meany Performing Arts Center
\$5 admission,
advance registration required

Anita Hill brought sexual harassment to the nation's attention in her historic testimony before the 1991 Supreme Court confirmation hearings of Justice Clarence Thomas. Today, in the wake of the #MeToo movement and in a volatile social and political climate, Hill is inspiring others to find their voice and speak truth to power. She is chair of the Commission on Sexual Harassment and Advancing Equality in the Workplace, an initiative founded by leaders in the entertainment industry in 2017. Her latest book is "Reimagining Equality: Inclusive Communities in a Post-Obama America."



JENNIFER LAWRENCE/GETTY IMAGES

EVENTS

TALKS

Pub Night Talks
Sept. 24, 7 p.m.
Haynes' Hall at McMenamins Anderson School UW Bothell
Doors open at 6 p.m., free admission
Dan Berger, associate professor at UW Bothell, will explore the history of prison reform in Washington state. Focusing on the 1970s and 1980s, Berger will demonstrate how the state moved from being a leader in rehabilitation to a leader in punishment.

Take These Blues Away
A Sing-Talk Presentation From Two Scholars of the South
Oct. 8, 6:30 p.m.
The Swiss Restaurant & Pub, Tacoma

In this Grit City Think and Drink, UW professors Nicole Blair and Michael Honey share and sing freedom and blues songs of the South. These are the tunes that tell the truth of our blighted history and give people the courage to resist.

OUTDOORS

Forest Bathing Walk
Sept. 14, 10-11:30 a.m.
UW Botanic Gardens, Washington Park Arboretum, Graham Visitors Center
Join UW Botanic Gardens and Cascadia Forest for a slow-paced, guided walk designed to encourage mindfulness and open the senses. Studies show that mindful

walks in nature can slow blood pressure, lower stress and improve immune response.

The History of Gardening: A Tour of the Rare Book Collection of the Elisabeth C. Miller Library
Oct. 16, 7-9 p.m.
Center for Urban Horticulture, Miller Library
Cost: \$45
Brian Thompson, curator of Horticultural Literature at the Elisabeth C. Miller Library, will discuss the library's rare and old book collection. The collection holds books (which are usually available by appointment only) published in North America and Britain from the 17th through the 20th century.

DANCE



tation on the passage of time as symbolized by the circulation of water and the seasonal transformation of the earth. Declared "one of the most original and startling dance theater groups" by The New York Times, Sankai Juku is renowned as Japan's finest example of contemporary Butoh.

Pilobolus—Time and the Creative Cosmos with Brian Greene
Nov. 14, 8 p.m.; Nov. 15, 8 p.m.; and Nov. 16, 2 p.m., 8 p.m.
Meany Hall—Katharyn Alvord Gerlich Theater
World-famous physicist, PBS host and author Brian Greene joins the dance company Pilobolus to unveil the universe's mysteries in "Time and the Creative Cosmos." This fusion of science, live music and art highlights our collective longing to transcend the boundaries of space and time. Pilobolus has received a TED Fellowship, a Grammy nomination, a Primetime Emmy Award and numerous Cannes Lion Awards.

MUSIC

The Paco de Lucía Project—Flamenco Legends by Javier Limón
Oct. 29, 8 p.m.
Meany Hall—Katharyn Alvord Gerlich Theater
Latin Grammy winner Javier Limón pays tribute to Paco de Lucía, who was widely considered the world's premier flamenco guitarist, by reassembling Lucía's band for a performance that paves a new path for flamenco music.

Gabriel Kahane—Book of Travelers
Nov. 23, 8 p.m.
Meany Hall—Katharyn Alvord Gerlich Theater
The morning after the 2016 presidential election, composer, pianist, and singer Gabriel Kahane boarded an Amtrak train bound for Chicago. Over the next 13 days, he talked to dozens of fellow passengers. The songs in "Book of Travelers" are a diary of that journey and a portrait of America.



THE GRADUATE SCHOOL PUBLIC LECTURES

Julie Lythcott-Haims: How to Raise an Adult
Oct. 1, 7:30 p.m.
Kane Hall 130
Free, advance registration required



Based on her New York Times best-selling book, Lythcott-Haims draws on her insights as a mother and former dean of students to argue that overparenting harms children, parents and society. She urges parents to allow children to develop the resourcefulness and resilience to succeed.

Sam Sinyangwe: Using Data to Advance Racial Justice
Oct. 15, 7:30 p.m.
Kane 130
Free, advance registration required



Sinyangwe, a pick for Forbes' 30 Under 30, is a policy analyst and data scientist who works with communities of color to fight systemic racism. His lecture will present ways of using data to support organizing campaigns focused on equity and justice.

Nick Turse: America's Secret War in Africa
Oct. 24, 7:30 p.m.
Kane 120
Free, advance registration required
Investigative reporter Nick Turse sheds light on the U.S. military's secret operations in Africa. Turse is the author or co-author of seven books, most recently "Next Time They'll Come to Count the Dead: War and Survival in South Sudan" and "Kill Anything that Moves:"



The Real American War in Vietnam," which received a 2014 American Book Award.

Philip Deloria: Becoming Mary Sully: Toward an American Indian Abstract
Oct. 30, 7:30 p.m.
Kane 120
Free, advance registration required

Between 1920 and 1940, Dakota Sioux artist Mary Sully created a unique portfolio of art, unknown to contemporary American or American Indian art history. Deloria, professor of Native American and Indigenous History at Harvard University, will offer close readings of several images to make the case that Sully's art belongs in, and alters, the canon of American and American Indian arts of the 20th century.

A Big Boost for EOP Students

\$3.6 million gift commitment will fund 30 scholarship packages

The path to success is paved with higher education. That's what inspired a young alum and his partner to make an extraordinary \$3.6 million gift commitment to the Office of Minority Affairs & Diversity to fund scholarship packages for about 30 underrepresented minority, economically disadvantaged and first-generation students based on financial need.

Armon Dadgar, 28, and his partner, Joshua Kalla, 27, made the commitment to establish the Armon Dadgar and Joshua Kalla Term Scholarship for Educational Opportunity Program (EOP) Students. It will be awarded over 12 years.

Dadgar, '11, who holds a UW degree in computer science, is a co-founder and chief technology officer at HashiCorp, a San Francisco-based company that is a recognized leader in multi-cloud infrastructure automation software. Forbes magazine recognized Dadgar in its "30 Under 30: Young Innovators Transforming Enterprise Tech" list. Kalla, meanwhile, is an assistant professor of political science and statistics and data science at Yale University.

The scholarship will cover room, board, tuition and

related expenses until the student graduates, and can be used for any field. In addition, Dadgar and Kalla hope to serve as mentors and connect students with opportunities outside of the classroom.

"In life there are very few silver bullets, but I think education might be one," Dadgar says. "We wanted to target this scholarship toward students underrepresented in higher education and ensure that they were given the same immersive opportunities we had."

Says Rickey Hall, vice president of minority affairs & diversity and University Diversity Officer: "The scholarships will really help us fill a growing, unmet need for our EOP students whose family financial contribution sits just above the low-income threshold. These students must often take out loans and spend their time working to make ends meet rather than being able to take advantage of their full Husky Experience."

To learn more or consider supporting EOP students, please contact Katherine Day Hase, director of advancement in the Office of Minority Affairs & Diversity, at kdayhase@uw.edu or 206-616-4929.

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The Nuance in Nature

Tracy Rocca's ethereal, nature-inspired abstract compositions dazzle us quietly

By Ina Zajac



COURTESY TRACY ROCCA

Abstract artist Tracy Rocca understands that it takes time to create something timeless. She believes in the power of white space, which is never empty. Rather, it is full of promise.

This view of time and space has served her well as her work has been exhibited all over the world. Rocca's latest collection,

"The Rockies," will be exhibited in Seattle from Sept. 20-30 at Winston Wachter Fine Art gallery in South Lake Union.

Rocca, '96, says her new collection of artwork was inspired by a five-week summer road trip she took with her husband and two young sons. It wasn't so much a vacation as a grand quest to explore some

of North America's most celebrated landscapes. "I want my sons to learn that the best way to really see what's all around us is to be in the moment," she says. Their journey took them from their New Mexico home to Grand Teton, Yellowstone and Glacier national parks. "My sons are learning to see nuance in nature."

Back in her home studio, "I tried to capture the feeling of being there," she says. Rocca employed delicate layering methods, creating vibrant colors and intriguing white focal points. These focal points are inviting, hypnotic even, and lend a unique sense of depth. Each layer requires a week to dry, and so on any given day, Rocca's studio is adorned with several works in progress. Some take a year to complete. "The goal of my work is to create a place where the mind can rest," Rocca says.

Rocca is grateful she has never had to take on the role of starving artist. For that, she credits the UW FIG (First-year Interest Groups) program. Rocca arrived at the UW as a freshman, arts scholarship in hand. Though she had art on the brain and in her heart, she was encouraged to broaden her range of career interests and decided to check out courses in advertising when she was a member of the FIG program. "Looking back, I'm so grateful for that advice because it led me toward earning my bachelor's degree in advertising," she says. "It was one of the best things I ever could have done to ensure my success as an artist. Working in advertising helped my artist voice become clearer."

Rocca's work has been exhibited throughout the United States and is included in the United States Embassy Collection, the Microsoft Art Collection, the Ritz Carlton and the University of New Mexico Collection.

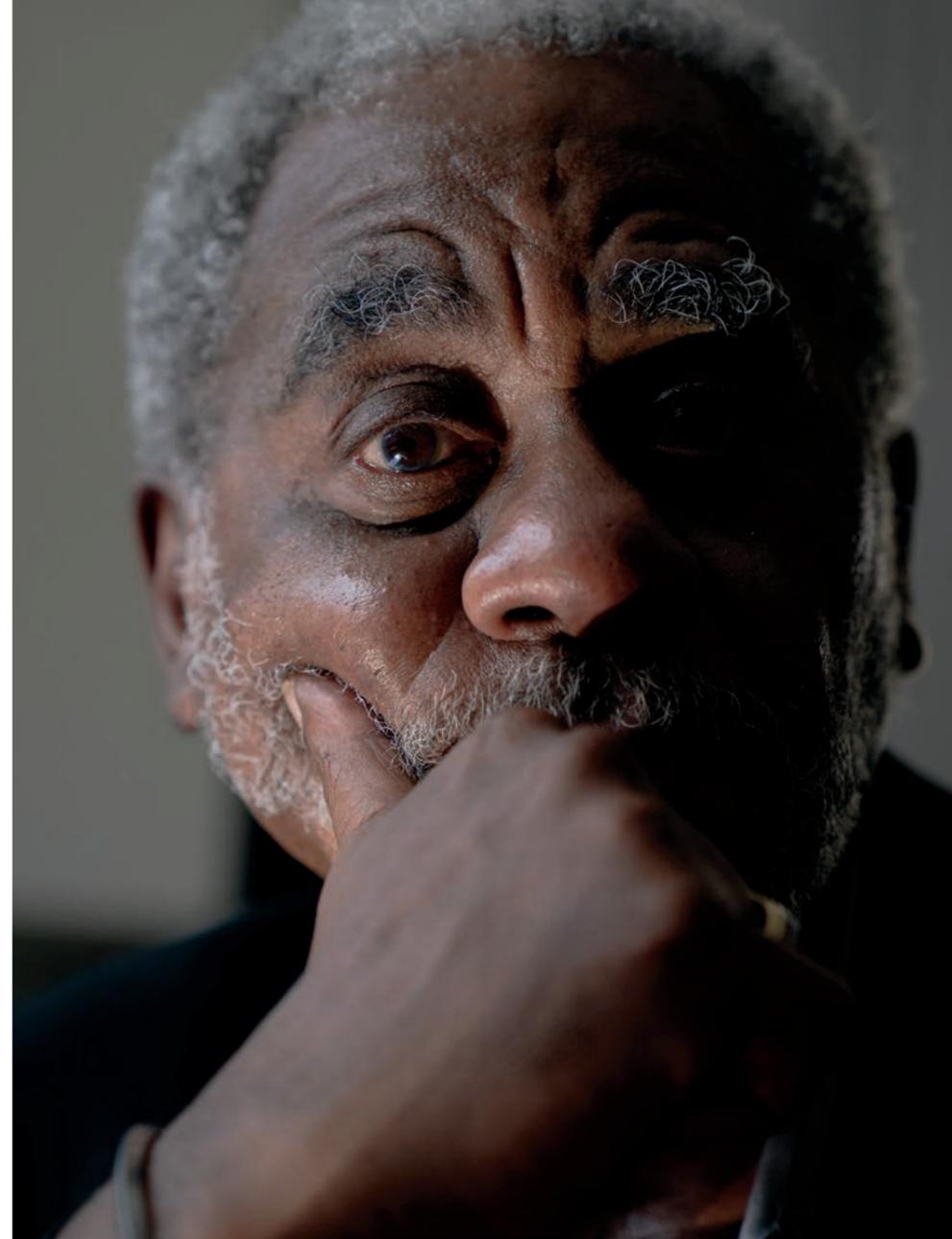
The Museum of Flight and its Legions of Husky Ties

Not many people who ooh and ahh over the airplanes and spacecraft at the Museum of Flight know that it grew from humble beginnings: a rescue mission of a historic aircraft from an Alaska landfill. But over the past half century, after bold proposals, risky deals, creative concepts, valuable acquisitions and more, it became one of the planet's premier flight museums. The story is captured in "For Future Generations," a book by Howard Lovering, '62, '66, the museum's founding executive director. His wife, Peggy Nuetzel, '83, served as content researcher and editor for the book, which was published by Documentary Media, headed by third-generation Husky Petyr Beck, '89. The Loverings are a three-generation Husky family and all of Beck's family are UW grads. Lovering's Husky rescue dogs frequently walk on campus in their UW regalia and are the subject of many student and family photos.



Howard Lovering and his wife, Peggy Nuetzel, at the Museum of Flight's opening gala. Courtesy Howard Lovering Collection.

ON THE MEDIA CHARLES JOHNSON



Bedtime Stories That Make You Think

By Hannelore Sudermann

Twenty-one years ago, Charles Johnson had an idea that writers from Washington could produce and perform original short stories to raise money in support of the humanities.

They would read their works at an annual literary event for Humanities Washington, a nonprofit focused on promoting critical thinking and community engagement. Today, Johnson, a National Book Award winner and UW professor emeritus, joins writers and poets from around Washington at the annual Bedtime Stories events held each October.

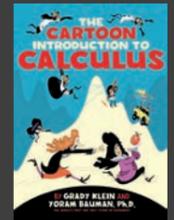
Johnson recently rounded up 11 of his "Bedtime Stories" from more than a decade—and added a new one—for a collection titled "Night Hawks: Stories." The book has garnered high praise from Oprah.com and The New York Times Book Review, and was released this summer in paperback by Scribner.

Some of the stories unfold in different places and times—ancient Athens, Afghanistan today, and the Antebellum South—while five are centered in contemporary Seattle. The title piece, "Night Hawks," tells Johnson's story of an evening out on Capitol Hill with his friend, playwright August Wilson. "It's kind of a blend of fiction and essay," says Johnson of the piece that compresses 15 years of the writers' relationship. "It took me a few years after his death to actually write it."

The book is a finalist for the Washington State Book Award, which will be announced in October.

PHOTOGRAPH BY JOVELLE TAMAYO

BOOKS



The Cartoon Introduction to Calculus

By Yoram Bauman, '00, '03 Hill and Wang, July 2019

For everything you learned (and a lot you probably didn't) but don't remember from high school calculus, UW alum Yoram Bauman's new book, "The Cartoon Introduction to Calculus," may be the refresher you need. Yoram, '00, '03, who has a Ph.D. in economics and touts himself as "the world's only stand-up economist," co-wrote the book with illustrator Grady Klein. The team has four previous comedy-inflected books tackling the unfunny topics of climate change, digital ethics, macroeconomics and microeconomics.

SOUND



The Dip Delivers

The Dip Label: The Dip, February 2019

The seven-member band, including UW alumni Jacob Lundgren, '12, and Tom Eddy, '12, released their second full-length LP this spring. Blending soul, pop, and rhythm and blues, The Dip has a national reputation for its upbeat dance music. The members met as music students in the UW jazz program and first honed their sound playing at house parties and street fairs around the U District. This fall, The Dip continues its tour of the U.S. and Canada at venues and festivals in places including Tennessee, Vermont and Montreal. When the band perform in Seattle, its shows now sell out.

SCREEN

Sword of Trust

Directed by Lynn Shelton, '87 IFC Films, July 2019

Lynn Shelton, a UW School of Drama alum and Seattle filmmaker, co-wrote and directed "Sword of Trust," a feature film set in Alabama and starring comedians Marc Maron and Michaela Watkins. The Southern setting is a departure for Shelton, who places most of her movies in the Pacific Northwest. The film begins when a woman inherits a Civil War-era sword from her grandfather, who believed it was proof that the South won the war. The woman and her partner soon realize that others subscribe to the sword-related conspiracy theory. "Sword" is in theaters now as well as available on digital platforms.

Visit UWalum.com/tours for more information.



UWAA TRAVEL

Take your pick—whether you head south or north, you'll discover great adventure and culture

For centuries, Brazil's spectacular Iguazu Falls have awed Indigenous inhabitants, locals and tourists. The name of the falls means "big water."

South American Tapestry Jan. 30 – Feb. 16, 2020

What awaits you is nothing less than the Andes, a Laké District crossing and wondrous Iguazu Falls, not to mention the urban appeal of Santiago, Buenos Aires and Rio de Janeiro. This small-group tour brings you face to face with a world of beauty, vitality and history.

Discover Southeast Alaska June 19 – 26, 2020

Now's your opportunity to discover the endless beauty, abundant wildlife and native cultures of Southeast Alaska. The 66-passenger vessel Admiralty Dream will give you incredible access to the breathtaking byways of Alaska's Inside Passage. On-board naturalists will provide the low-down on the magnificent peaks, fjords and ice-blue glaciers of unfathomable proportions. You also will enjoy the opportunity to learn about the traditions of Alaska's Indigenous cultures.

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Columns

MESSAGE FROM THE UWAA PRESIDENT

Enrich Your Husky Story

Find friendships and fulfillment back on campus

By Aggie Clark



The beautifully diverse fabric of our Husky community is woven together by thousands of stories that illustrate how the University of Washington changes lives. My own Husky story was typical for my generation. I was the first woman in my family to attend college. I knew I wanted to be a Husky (so I could go to the Rose Bowl). I filled out only one college application—to the UW—even though I didn't know how I'd pay for school. But the night before my high school graduation, I received a scholarship that launched me on my collegiate journey. I never imagined how the UW would change my life.

I am blessed to have so many friendships because of our shared affinity for the UW. And university events give many of us the chance to reconnect when our busy lives keep us moving in different directions.

Some of my favorite professional memories are rooted in the UW. My career launched because a UW department director who was also an alum took an interest in a shy, 19-year-old work-study student at the Visitors Information Center. He is still a dear friend and mentor more than 35 years later. I landed my first full-time job in UW Trademarks & Licensing, and took my first business trip—and plane ride—to the 1985 Orange Bowl. Later, the Foster School's Consulting & Business Development Center gave

me the opportunity to join my first advisory board. Then in 2017, I was invited to join the UW Alumni Association Board of Trustees. And now I'm humbled and honored to be the 2019-2020 UW Alumni Association president.

Building on 130 years of history, the alumni association is committed to creating an inclusive, equitable and welcoming experience for our 56,000 members, more than half a million alumni and the hundreds of thousands of UW friends, supporters and fans throughout this state and around the world.

I invite you to see how the UWAA can enrich your Husky story. Check out the more than 100 events and programs we offer throughout the year. Give students a look into your professional life by participating in the Huskies@Work program. Attend thought-provoking lectures and productions brought to you in partnership with various UW schools and departments from around campus. Run (or walk) in the Dawg Dash to launch Homecoming, cheer on our team at a Washington Warm Up, or go to a regional sports event on UW Night to support scholarships. If you have only a few moments to spare, follow us on social media and download the UWAA app on your phone to stay informed.

Take a stand for higher education by joining UW Impact, our legislative advocacy program. Our combined alumni voices can help secure educational opportunities for students from all backgrounds throughout Washington State for years to come.

I am looking forward to the year ahead—which will be full of Husky adventures—and grateful to the UWAA for this opportunity to serve our alumni and the UW. Go Huskies!



BORN TO FLY. BORN TO WIN. GO HUSKIES.

We're down
with the Dawgs.

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NEWS FROM THE UWAA

A Celebration of Community, Campus and Tradition

Homecoming Week is Oct. 13-19

Each fall as the leaves start to turn yellow and red, students return to class for the start of another year. It's a time-honored tradition. The UW Alumni Association marks this special time with traditions as well—and the UW community is invited to return to campus for fellowship, fun and yes, football. Join us for one or all of these Homecoming classics!



OCT 13 ALASKA AIRLINES DAWG DASH For 33 years, Huskies from all walks of life—alumni, students, staff, local residents, families, businesses and lots of dogs—have gathered on Red Square for Alaska Airlines Dawg Dash, UWAA's annual 5K walk/run and 10K run. Enjoy the spectacular fall beauty of the Seattle campus while supporting student scholarships.

Last year, a record 4,200 Dawg Dashers helped raise more than \$20,000. The 2019 Alaska Airlines Dawg Dash is on Oct. 13; register now for the best rate. Groups encouraged to sign up! UWalum.com/dawgdash



OCT 19 MULTICULTURAL ALUMNI PARTNERSHIP 25TH ANNUAL BRIDGING THE GAP BREAKFAST In 1994, the Multicultural Alumni Partnership (MAP) was established to promote diversity at the UW and address issues of equality and equity. Through scholarships, recogni-

tion of alumni and mentoring, this group of committed alumni is dedicated to lifting up the next generation.

Each Homecoming Saturday, MAP hosts the Bridging the Gap Breakfast to honor this year's chosen MAP scholars along with distinguished alumni and organizations, selected for their service and leadership.

Last year, MAP reached a major milestone: \$1 million raised for the Scholarship Endowment, supported by a \$20,000 match from BECU. The crowd celebrated with a dance line—a scene straight out of Soul Train!

It is an inspiring event for all who attend. Join us Oct. 19 for the 25th anniversary celebration. UWalum.com/mapbreakfast



OCT 19 HOMECOMING GAME FESTIVITIES: UW VS. OREGON It wouldn't be Homecoming without football! Before the game, alumni from the classes of 1972 and earlier are invited to wear their vintage purple and gold and come to the

Reunion/Golden Graduate Homecoming Tailgate at Rainier Vista. Discounted game tickets are available for attendees. Visit UWalum.com for details. Go Dawgs!

At halftime, six students will be called on to Alaska Airlines Field to be recognized for their accomplishments in the classroom and in the community as the 2019 recipients of **UWAA's Homecoming Scholarships**.

Celebrating and supporting our Husky community—come home and be a part of Homecoming Week.



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 **Support student-athletes.** When you support student-athletes like Hallie Jensen, you can help them reach for their athletic and academic dreams. giving.uw.edu/husky-rowing

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FOR WASHINGTON | FOR THE WORLD

Setting the Pace

Hallie Jensen was a standout athlete in high school, but she had never rowed. Thanks to the Hometown Huskies program, she's now training on the UW's Division I crew team.

By Jamie Swenson

Last year, Hallie Jensen barely knew what crew was. But she did know—as did her family, friends and coaches—that she was a natural athlete who liked to push herself physically and mentally. A cross-country, track and basketball star and senior class president at Lakeside High School near Spokane, Jensen didn't have the UW on her radar when it came time to think about college.

"I just expected that I was going to play basketball or run track at a small school," she says.

Then she discovered Hometown Huskies.

Washington state who has never rowed before. If she excels, she may earn additional rowing scholarships. But first she has to prove herself.

When Jensen heard about the scholarship, she decided to apply—and when she visited the UW, she knew it was where she wanted to be. She loved the Seattle campus and the high academic standards, and she especially liked the challenge of competing at the Division I level.

"I remember the moment I walked into Conibear Shellhouse and saw everyone working out," she says. "I heard someone say that rowing is like cross-country on steroids. It's endurance and strength—everything about it just locked me in."

ON AND OFF THE WATER

Jensen was among several promising finalists for the inaugural Hometown Huskies scholarship, and Gautreau cites her physical ability, work ethic and resiliency as the factors that pushed her over the top. These qualities helped Jensen transition to a fulfilling student and athletic life during her first year.

"I really like the atmosphere of my classes and studying things I'm interested in," Jensen says, citing courses in English, women's studies and the history of classical music. Though her schedule was packed, Jensen adjusted quickly to the independence of university life.

Between two-a-day practices at Conibear Shellhouse during the school year, she can usually be found studying at the nearby Ackerley Academic Center. With group and private study space, computers and tutors, the center has been crucial in helping her stay on top of her schoolwork.

"Excellence should be a habit in both the classroom and the boathouse," says Jensen, who hopes to become a coach and a high school English teacher. "Ultimately, I know I'm here to get an education."

KEEPING IT LOCAL

UW Women's Rowing recruits top talent from around the world. But, says Josh Gautreau, assistant coach and lead recruiter, much of the team's historic success stems from walk-ons from Washington state. Like Jensen, many have proven themselves in a range of other sports.

They have what Gautreau calls "engines," and those engines have powered success: "At each of the last four Olympics, someone who walked on at the UW has medaled," he says.

Gautreau helped launch Hometown Huskies to broaden the walk-on talent pipeline even more. The program offers a one-year, full-tuition scholarship to a promising student-athlete from



"Since the first day of training, I've felt that this is where I should be," says Jensen.

"I love this program and feel so blessed that I get to live out this dream."



SHAPING POTENTIAL INTO REALITY

Especially in the dark hours of fall and early winter, the qualities of patience, commitment and positivity can be as important as talent. Jensen had the added motivation—and pressure—of her Hometown Husky scholarship. "They put a lot of trust in me by selecting me," she says. "It was my duty to prove that they made the right choice."

Once the race season arrived, Jensen's hard work began to pay off.

On a bluebird morning in March, Jensen and the novice eight boat launched into the first race of their college careers. Minutes later, they had clinched their first victory. It wouldn't be their last.

"I could barely hold myself up, but I was very proud of our performance," said Jensen later in the day. But she was already looking ahead to the next race. And the next. As the season flew by, she'd have plenty to be proud of—especially her novice eight boat's victory at the Pac-12 championships in Gold River, California, in May.

"We had the perfect race," she says of that day. "It was our fastest time by far, and the boat felt amazing. I couldn't have ended my freshman season any better!"

"Hallie is blossoming," says Head Coach Yasmin Farooq. "She's just started to realize what she's capable of doing, which is pretty awesome."

BEYOND THE FINISH LINE

Jensen has a lot to look forward to in the next three years. She hopes to keep challenging herself and her teammates

and contributing to the UW's winning legacy, which grew even more impressive this year: The varsity boats swept all three grand finals in the NCAA championship in June, clinching their fifth national rowing title.

"I could have played it safe and pursued collegiate running or basketball," Jensen says. "But since the first day of training, I've felt that this is where I should be. I love this program and feel so blessed that I get to live out this dream."

 **Support medical training in eastern Washington.** When you support UW medical students in eastern Washington, you give them the opportunity to learn in the communities they love—and prepare them to practice anywhere, whether in Spokane or beyond. giving.uw.edu/eastern-wa-medicine

LEDGER

Dawgs, Zags and Doctors: About the Regional Health Partnership



In 2016, the University of Washington and Gonzaga University formed the **Regional Health Partnership** to help address the shortage of doctors in the Northwest—especially in rural areas.

900

Nearly 900 doctors and other medical professionals **teach students** in eastern Washington clinics and communities.



450

450 UW School of Medicine alumni **practice in Spokane and eastern Washington.**



8+

Sixty students in their “foundations phase” (the first 18 months of med school) spend **8+ hours a week** in hands-on learning in clinics—a great early introduction to interacting with patients.

Homegrown Health Care

With the help of the Regional Health Partnership, Mara Hazeltine was able to return to her hometown of Spokane to earn her UW M.D.—and connect to the place and people she cares about so deeply.

By Eleanor Licata

“My mother is a spitfire,” says Mara Hazeltine. “She was one of the first from her family to emigrate from the Philippines. For her, it was about creating the best life for me.”

Today, Maricor Hazeltine—the spitfire in question—is a nurse in Spokane, the same city where she met her husband and began a family. Both mother and daughter love Spokane. In fact, Maricor started instilling in her daughter a sense of community involvement while Mara was still in elementary school.

“I took her to a nursing home to volunteer a couple of hours a week,” says Maricor. “Mara would read books, paint fingernails or just visit with the older folks.”

A SPOKANE-BASED EDUCATION

Mara Hazeltine earned her undergraduate degree at the UW in 2011, and before long, she’d set her sights on the University of Washington School of Medicine. Spokane remains an important part of Hazeltine’s identity, so she was thrilled to learn she could stay in her hometown while earning her M.D. through the UW.

Making it all possible was the Regional Health Partnership, formed by the UW and Gonzaga University in 2016 to address the shortage of primary-care physicians, especially in rural and underserved areas. Now UW School of Medicine students can complete the first phase of medical school on the Gonzaga campus in Spokane—and, if they choose, remain in one specific city or state throughout the WWAMI (Washington, Wyoming, Alaska, Montana and Idaho) region during their clinical years.

The UW’s partnership with Gonzaga is part of the WWAMI regional education program, a unique feature of the UW School of Medicine’s training. WWAMI provides substantial preparation for practicing in a rural area. Eventually, Hazeltine may choose that kind of practice. There’s definitely a niche for rural doctors.

“You can get pretty rural just driving 20 minutes outside of Spokane,” says Hazeltine. “There’s a high need for physicians in eastern Washington.”

COMMUNITY LEADERSHIP

Even after Hazeltine became a medical student with a hectic schedule, she continued to be involved in her community. In fact,

she’s a leader. In her first year of medical school, Hazeltine created a service learning organization called UW Med for Ed, which aims to get kids from underserved backgrounds interested in medicine. One of Med for Ed’s projects is the Walking School Bus, where medical students and other volunteers walk elementary students to school.

“The kids get to school in time for breakfast, you get some exercise and the community feels a little bit safer,” says Hazeltine.

But it’s her work with the Spokane Alliance that most likely landed Hazeltine on the Husky 100 list in 2017. The list recognizes UW students who use what they learn during their Husky Experience to make a difference on campus and in the community. Volunteering with the alliance, Hazeltine used her knowledge of health equity to advocate for a law that guaranteed sick leave as well as safe leave—paid time that allows employees to take care of issues related to domestic violence, harassment or stalking—for all the citizens of Spokane.

It’s no wonder Hazeltine’s classmates elected her president of the Spokane Medical Student Association every year she was in school. Listening to the concerns of her classmates, she helped faculty implement professional trainings on race, gender and substance abuse—topics that future physicians should know how to address.

SERVING SPOKANE

Hazeltine graduated this spring—helped along in her last year by three scholarships, including the Washington Academy of Family Physicians Foundation Endowed Scholarship. “The fact that family doctors are willing to chip in and support a student like me,” says Hazeltine, “is a wonderful reminder that I’ve chosen the right field of practice.”

And she has already started her family medicine residency—in Spokane. It’s a fact that pleases her mother enormously.

“My mom likes that homegrown students can come to Spokane and be part of the medical system here,” says Hazeltine.

“She started residency at the same hospital where I spent most of my career,” says Maricor. “I’m extremely proud of Mara and her commitment to eastern Washington.”





COURTESY OF THE MUSEUM OF HISTORY & INDUSTRY

Accomplishing the Impossible

By Korynne Wright *Chair, UW Foundation Board*

Grand accomplishments often begin as bold ideas that seem impossible. I learned that firsthand at the UW.

I grew up in Yakima, but by the time I got to Seattle in 1978, I was already steeped in Husky history. Both of my parents are UW alumni, and my three siblings and I would also go on to graduate from the University. Needless to say, I'm a Husky through and through.

As a journalism major, I learned a lot in the classroom, but my education stretched well beyond its walls. I remember one lesson vividly: I was on the UW student marketing board, and we were in a meeting with Athletic Director Mike Lude. Back then, Husky Stadium had only the south grandstand. The iconic "jaws" didn't exist yet—but Mike wanted to change that. "We're going to build a north grandstand," he told us confidently. I was impressed, but at the time I had no idea how it would come about.

Sure enough, in 1987 the north grandstand was completed, forever changing the view heading west on 520—and forever elevating the UW game-day experience.

I graduated in 1982, and as I progressed through my career, I continued to learn about what it takes to turn ambitious visions into significant achievements. When I became involved as a UW volunteer, I learned a lot about brilliant ideas—and how our students, faculty, staff and supporters come together to turn them into reality.

Most recently, I've seen us surge past a \$5 billion campaign goal that once seemed daunting. More important, I've seen the impact of that remarkable achievement: the students who are able to grow and learn here; the discoveries our researchers unlock; the innovations sparked in our community; and the people we serve, far and wide.

All of you—our generous alumni, supporters and advocates—are instrumental members of our team. As I begin my tenure as chair of the UW Foundation Board this month, I look forward to working with you. Together, we'll transform great ideas into an even greater impact.

Husky Stadium in the 1950s, about 30 years before the north grandstand was built with financial support from alumni and members of the community.

Coast-to-Coast Husky

Lex Gamble, recipient of the 2019 Gates Volunteer Service Award, has been a dedicated Husky and UW leader for nearly 60 years—on campus and across the country.

By Jamie Swenson

Lex, '59, and Diane Gamble, '59, may have moved all the way across the country, but they quickly formed a close circle of friends who were also UW alumni. And before long, that circle began to grow.

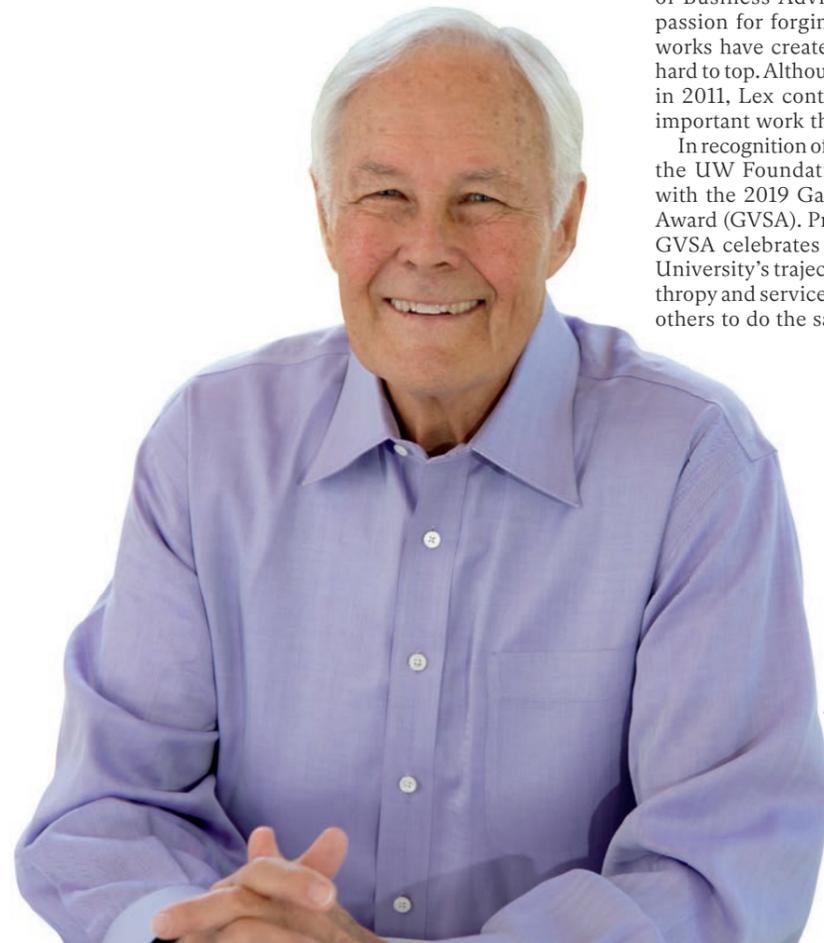
Lex and Diane had met as UW undergraduates, married a week after graduation and moved to the Northeast. After Lex earned his MBA at Harvard, the pair began their careers in New York—but they didn't forget their UW roots.

It began with a dinner. "Someone said, 'What do you miss most about the Pacific Northwest, other than actually being there?'" Lex recalls. "We agreed it was the salmon." And not just any salmon—it had to be Pacific salmon, flown in from Pike Place Market, 2,400 miles away.

Thanks to dry ice and cooperative fish-mongers, they were soon enjoying authentic Pacific salmon at their Chappaqua home among a small contingent of Huskies. But something was still missing. "Maybe we could get some more Huskies out here," someone suggested. So, says Lex, they got in touch with the University to invite alumni in the region to their summer gatherings: "People came from Pennsylvania, Delaware, Vermont. Out of the woods."

The annual New York Salmon BBQ would become a UW tradition on the East Coast, enduring for more than 40 years at their home (and still going strong at the Greenwich home of Susan Bevan, '76). But the Gambles' connection to the University didn't stop there. Their generous philanthropy, Lex's leadership on the UW Foundation and Foster School of Business Advisory boards, and his passion for forging strong alumni networks have created a UW legacy that's hard to top. Although Diane passed away in 2011, Lex continues to build on the important work they began together.

In recognition of Lex's ongoing impact, the UW Foundation has honored him with the 2019 Gates Volunteer Service Award (GVSA). Presented annually, the GVSA celebrates those who shape the University's trajectory with their philanthropy and service—and who encourage others to do the same.



BOB CARIZZO

HUSKY ROOTS

Raised in Spokane, Lex was surrounded by Husky spirit: His father and many other relatives attended the UW. So when it came time to apply to schools, he says, "I only applied to the UW, of course. I bleed purple."

Through his years in Phi Delta Theta and on the UW crew team, Lex built a network of lifelong friends. He also developed his leadership skills as president of the ASUW, where he met Diane, who was second vice president.

ON THE MOVE

Though Lex attended graduate school on the East Coast, he was still a Husky at heart. "I like to tell people I got my degree from Harvard, but I got my education at the UW," he says.

In 2005 Lex used his industry and UW connections to help launch Dawgs on Wall Street (DOWS), which brings high-caliber speakers to a UW alumni audience in New York City. Speakers have included Bill Gates Sr., '49, '50; former Starbucks CEO Orin Smith, '65; Costco co-founder Jeff Brotman, '64, '67; and former Secretary of the Interior and REI CEO Sally Jewell, '78.

"Lex helped build something that would last," former Foster School Dean Jim Jiambalvo says. "He inspired and buoyed the next generation of Wall Street volunteer leaders."

RETURNING TO THE UW

For decades, Lex has returned to Seattle frequently for his work on the UW Foundation Board and the Foster School Advisory Board; he chaired the latter during the University's last fundraising campaign, helping secure support for leading-edge facilities at the business school. Longtime friend and UW volunteer Artie Buerk, '58, calls Lex "the glue" that keeps people connected to the University from far and wide.

Lex's visionary volunteerism was matched by his and Diane's inspiring philanthropy. They contributed generously to the new Foster School facilities, UW Rowing, UW Medicine and much more. They also co-chaired multiple reunion gift committees for the class of 1959, endowing a landscape-architecture scholarship and a fund to ensure the enduring health of the Quad's iconic cherry trees. Jiambalvo calls the latter the perfect metaphor for the seeds the Gambles' philanthropy has sown—bringing beauty and joy to the UW for generations to come.

TRANSITIONS

Diane passed away in 2011 after a battle with cancer. In more than 50 years together, she and Lex had created a legacy of fellowship, leadership and philanthropy from across the country. In Diane's honor, several DOWS hosts funded a memorial bench in her name in the Quad, under the cherry trees she loved.

In 2014, Lex married Ann Marie Vernes, who'd been Diane's bridge partner and longtime close friend. It wasn't long before Ann Marie adopted the purple and gold. Lex boasts, "Ann Marie is now one of the most dedicated Huskies that I know."

PURPLE PRIDE

Lex steps down from the UW Foundation Board this month, but he remains connected to Huskies near and far: He continues his work on the Foster School Advisory Board, and he's a regular at DOWS events and New York Salmon BBQs (which have inspired similar regional events across the country). And he and Ann Marie fly to Palm Springs every March for the UW Alumni Association's Dawg Days in the Desert.

For nearly 60 years, Lex has helped shape the UW's story. For even longer, the UW has been an integral part of his own. Says Jiambalvo, "Purple pride travels with him wherever he goes."



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An Insatiable Curiosity

Benjamin D. Hall left a legacy of discovery and philanthropy

Benjamin D. Hall's scientific career spanned six decades of discovery and mentorship.

Benjamin D. Hall's six-decade scientific career led to vaccines that have saved and improved millions of lives and yielded patents that continue to sustain scientific careers and facilities at the University of Washington and beyond.

Hall, professor emeritus of biology and genome sciences at the UW, believed strongly in public education and used the proceeds from his patents—including a genetically engineered protein in yeast that was instrumental in the discovery of vaccines for Hepatitis B and the human papillomavirus—to support the UW and the University of Kansas, where he received his undergraduate degree in chemistry in 1954. His donations and discoveries helped fund the UW's Life Sciences Building and the Benjamin Hall Interdisciplinary Research Building in addition to endowed scholarships for students in biology and genetics, faculty salaries and research grants.

Hall met his wife Margaret A. Hall, '67, '75, '84, in their seventh-grade science class in Lawrence, Kansas. The couple moved to Germany when he earned a Fulbright Scholarship and returned to the United States

in 1955 so Hall could pursue a Ph.D. in biophysical chemistry at Harvard. In 1963, Hall joined the faculty at UW in the genetics department and continued to run his lab and support students after he retired in 2007. Hall, who was elected to the National Academy of Sciences, was honored by the UW as its first Inventor of the Year.

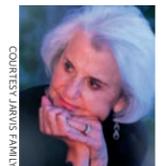
"What I and his colleagues remember most about him was his insatiable and fundamental scientific curiosity about everything from the building blocks of life to whole ecosystems," UW President Ana Mari Cauce says.

In 2003, Benjamin and Margaret Hall donated \$200,000 to establish a plant biology scholarship at the University of Kansas in honor of Benjamin's mother, Mary. She studied botany at KU and raised her three sons to appreciate conservation and native plants.

"As a very bright person," Hall said of his mother, "she might well have had an important career in science, but she gave that up to raise children and be involved in the community. This award recognizes those contributions."

Hall died April 2 at the age of 86.

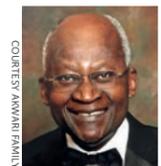
RECOGNITION



COURTESY: JARVIS FAMILY

SALLY BERGREN JARVIS grew up on Mercer Island, attended Bellevue High School and earned a degree in marketing from the Foster School of Business in 1959.

From 1990-91, she served as president of the UWAA Board of Trustees. "I think of her as commanding a room, determined in her perspective, and a woman of a generation where that type of female leadership might not have been as welcomed," said UWAA Executive Director Paul Rucker. She died on May 29 at the age of 82.



COURTESY: AKWARI FAMILY

ONYEKWERE "ONYE" EMMANUEL AKWARI was born in Nigeria in 1942 and 20 years later came to the UW as an African Scholarship Program for American

Universities scholar. He graduated in 1966 and after medical school at USC became the first African American surgeon at the Duke University School of Medicine. Akwari also helped found the Society for Black Academic Surgeons. He died at his home in Durham, N.C., on April 14 at the age of 76.

In Memory

ALUMNI

1930

HAROLD E. STACK

'37, Seattle, age 103, June 14

JEAN LOUISE CARTER DAVIS

'39, San Francisco, California, age 101, Jan. 3

1940

DALE M. CARPENTER

'41, Westlake Village, California, age 100, Sept. 25, 2017

DOREEN LIDGATE

'46, '66, Sequim, age 94, April 16

SABRA ANNE BERGE BUSHNELL

'47, Shreveport, Louisiana, age 92, Feb. 8

WARREN B. JOHNSON

'47, '54, '62, Seattle, age 95, May 2

LYNN STEWART HUFF

'47, Issaquah, age 92, April 14

MARY NELSON

'47, Issaquah, age 94, April 12

JAMES ROBERT HUNTLEY

'48, Sequim, age 95, April 12

PHILO W. LUND

'48, Bainbridge Island, age 92, May 28

IVAN E. THOMPSON

'48, Shoreline, age 94, April 24

ROBERT WYMAN BENSON

'49, Spokane, age 95, May 16

FRANK THORPE LIEFF

'49, Bakersfield, California, age 93, May 15

MARY STOVER MATTHEWS

'49, Seattle, age 92, June 22, 2018

1950

JERRY ALEXANDER COSTACOS

'50, Seattle, age 92, May 8

CARL STIG MORBERG

'50, Renton, age 92, May 19

ROBERT SWENSON

'50, '53, Seattle, age 94, April 30

WILLIAM "BILL" P. DORSEY

'52, Mercer Island, age 91, April 12

ALDEN "JACK" FISCHER JR.

'53, Seattle, age 88, April 11

JEROME E. GREENWAY

'54, Bellingham, age 86, Aug. 28, 2018

JOHN S.T. MARK

'55, Berkeley, California, age 90, April 9, 2018

BARBARA LOUISE WILSON

'55, Seattle, age 85, Feb. 4

ORVAL DEAN

'56, Spokane, age 92, May 5

E. ROBERT JANISCH

'56, '68, Stretch Island, age 87, March 13

GEORGE BENNETT WEST

'56, Poulsbo, age 90, April 22

RONALD C. THOMPSON

'57, Seattle, age 83, March 23

MICHAEL KIRK BEST

'58, Tacoma, age 83, April 17

HARRISON WAYNE JENKS

'58, Tacoma, age 82, April 29

JACK I. GARDNER

'59, '60, Reno, Nevada, age 84, April 27

MARY ALICE MCMULLEN MCKENZIE

'59, '85, Seattle, age 82, March 22

VERNALE E. MORGAN

'59, Shoreline, age 88, April 17

GEORGE T. STARCEVICH

'59, Janesville, California, age 89, Dec. 4

1960

STANLEY H. DURST SR.

'60, Bozeman, Montana, age 91, April 13

ROBERT C. KERSHAW

'60, Yakima, age 81, May 9

DONALD KEITH NIELSEN

'60, Port Angeles, age 85, March 16

RONALD JOSEPH BENVENISTE

'62, '67, University Place, age 77, Oct. 9

JOSEPH WARING GELZER

'62, Redmond, age 88, April 14

WILLIAM SCOTT RAILTON

'62, Great Falls, Virginia, age 83, Jan. 12

JAMES P. SWIFT

'62, Burlington, age 85, May 29

JOHN FREDERICK THRONE II

'62, Albuquerque, New Mexico, age 78, Aug. 27

DONALD DEAN TRUNKEY

'63, Post Falls, Idaho, age 81, May 1

STEPHEN KIRK JOHNSON

'64, Spokane, age 77, May 19

JAMES J. LAIDLER

'64, Joliet, Illinois, age 82, Nov. 2, 2018

WENDY ANNE TROSPER DEROUX

'65, Seattle, age 78, April 12

SUSAN MARY ELZEA

'65, Kennewick, age 75, May 22

MYRA LEE LUPTON

'65, Mercer Island, age 90, March 31

KENNETH V. KARDONG

'65, '68, Moscow, Idaho, age 75, Dec. 2

RUSSELL LEE BUCKLIN

'66, Mountlake Terrace, age 82, April 20

ROBERT S. FLEMING II

'68, Shoreline, age 83, April 26

LARRY ALLEN MCKAY

'68, '69, Monroe, age 81, April 23

MARY ANN WARD

'68, '81, Gig Harbor, age 92, April 20

DAVID "DAVE" WILLIAMS

'68, Santa Fe, New Mexico, age 82, Dec. 16

ADRIEN "MICK" E. GAMACHE

'69, Gig Harbor, age 77, May 7

HELEN LOIS IRBY

'69, Lynnwood, age 100, Aug. 20, 2018

1970

JUNE ELNORA IRELAND

'70, Lake Forest Park, age 72, May 3

JANET RUMSEY

'70, Bothell, age 97, April 4

CYNTHIA JO MARRIOTT

'71, '78, Bothell, age 69, April 13

CARIE L. CABLE

'72, Seattle, age 68, April 7

JUDITH KREFTING

'72, Reno, Nevada, age 71, Nov. 8

JAMES J. GRANQUIST

'72, Auburn, age 73, April 29

GREGORY M. GOVE

'73, Merritt Island, Florida, age 72, Jan. 1

DENNIS WILLIAM LEFFLER

'73, '74, Clarkston, age 71, Aug. 7, 2018

WILLIAM RAY PARKE

'73, Chapel Hill, North Carolina, age 67, Dec. 27

GLENN CHARLES HARVEY

'76, Ravensdale, age 73, July 29, 2017

ELEANOR ANDERSON NESSLY

'79, Seattle, age 69, March 28

1980

THOMAS D. KLEMENS

'81, Bothell, age 84, April 25

MICHAEL W. REGAN

'83, Grass Valley, California, age 59, April 17

DAVID LUST

'88, West Hollywood, age 55, June 15

KIRK ROWBOTHAM

'89, Spokane, age 57, May 16

FRANCIS "FRANK" WREN PIERSON

'89, Kirkland, age 53, May 18

2010

KRISTA REIKO NAKANO

'15, San Francisco, California, age 26, April 25

FACULTY AND FRIENDS

ALTA JUNE BARER and her husband, Stanley H. Barer, founded the Barer Institute for Law & Global Human Services at the UW School of Law in 2010 to identify and support lawyers interested in finding solutions to global challenges. She was active in politics for much of her life, from working as an aide to the late South Carolina Sen. Ernest F. "Fritz" Hollings to hosting fundraisers for former Secretary of State Hillary Clinton. She died May 8 at the age of 73.

CHRISTINE MARY COYNE '69, '73, '80, '03, earned a Ph.D. in nursing in 2003, more than three decades after she first graduated with an undergraduate degree in the same field. She worked as a nurse in the Seattle area and nursing instructor at the UW before retiring in 2014. Coyne was born in Shelton and raised two children on Bainbridge Island. Her son and daughter were with her when she died May 16 at the age of 72.

DAVID H. FUKUI '64, was an award-winning Seattle architect. At the UW, he established the Mitsuo and William O. Fukui Memorial Endowed Diversity Scholarship for graduate students in design, in honor of his parents. He died March 31 at the age of 79.

HELLMUT GOLDE helped found the UW Department of Computer Science and Engineering during the 1960s. In 1971, he famously wrote a letter demanding that then-high school student Paul Allen (and his friends, including Bill Gates) "terminate your activities in the [computer] laboratory immediately." He died April 17 at the age of 89.

KATHARINE ROSE ALEXANDER GOLDING '57, received the Ragen Volunteer Service Award in 2008 for her years spent serving on several boards at UW Medicine. She was a fierce croquet competitor who loved reading

Continued on page 70



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Columns

Continued from page 68

and gardening at her home on Vashon Island, where she devoted her time to the Vashon Maury Island Heritage Museum. She died on April 28 at the age of 85.

PETER JARVIS '59, '62, grew up in Seattle, earned a law degree from the UW and served as a judge in the Issaquah District Court, Issaquah Municipal Court and King County Superior Court. In 1972, he and his wife, Sally Jarvis, '59, who was president of the UWAA Board of Trustees from 1990-91, moved with their four children to a farm in Sammamish. Peter and Sally both died May 29 in a car accident in Ketchum, Idaho, that claimed the life of another driver, Piper Reed of Ketchum. The Jarvises were 82.

KURT LANG fled Nazi Germany with his family in 1936 and co-wrote several books with his wife Gladys Engel Lang, '42, about the influence of mass media on public opinion and politics. He served as the director of the School of Communication at the UW from 1984 until his retirement in 1993. Gladys Lang, professor emerita of sociology, political science and communication at the UW, died in 2016. Kurt Lang died May 1 at the age of 95.

VONDA N. MCINTYRE '60, was a science-fiction author who wrote five "Star Trek" novels and many other novels and short stories. She won the Nebula and Hugo awards for her first novel, "Dreamsnake," in 1979. The New York Times noted that her writing often featured strong female protagonists. She graduated from the UW with a bachelor's degree in biology and founded the Clarion West Writers Workshop in Seattle in 1971. She died April 1 at the age of 70.

ELIZABETH ANN PLUHITA '09, believed everyone should be able to attend college. She served on the UWAA Board of Trustees for six years and worked as vice president of administration at South Seattle College, where she helped establish the 13th Year Promise Scholarship, which provides local high school students one tuition-free year of college. She died April 26 at the age of 39.

GEORGE ROLFE founded real estate education at the UW, helping to create the Real Estate Certificate Program in 1988 three years after joining the faculty in the Department of Urban Planning and Design in the College of Built Environments. He was also the first director of the Pike Place Market Public Development Authority, which revitalized the area around Seattle's iconic market and led to the construction of

hundreds of low-income apartments. He died April 30 at the age of 81.

BOB SCHLOREDT '63, was a quarterback who led the Huskies to consecutive Rose Bowl wins in 1960 and 1961. He appeared on the cover of Sports Illustrated and was legally blind in one eye. Schloredt returned to the UW as an assistant coach from 1963 to 1973. He died May 16 at the age of 79.

DONALD J. SHERRARD '60, '66, was a pioneer during the early days of dialysis. He treated the first chronic renal dialysis patient and was chief of the Renal Dialysis Unit at the VA Hospital in Seattle. Sherrard was born in Yakima, majored in English at Yale and re-read "Pride and Prejudice" every year. He was a faculty member at the UW School of Medicine for nearly three decades. He died Jan. 22 at the age of 84.

ALEXANDER RAYMOND STEVENS '51, was a fellow in hematology at UW Medicine in 1951 and continued as a member of the clinical faculty. After retiring from his internal medicine practice in Seattle, he went to Nicaragua to teach hematology and later returned to Latin America as an election observer. He loved chocolate ice cream, the opera and Manhattans. He died April 25 at the age of 96.

DAVID JAMES THOULESS was a Nobel Prize-winning theoretical physicist who spent the latter half of his career as a faculty member at the UW, where he taught from 1980-2003. He was most well-known for his work on the properties of matter in extremely thin layers, for which he received the Nobel Prize in Physics in 2016. Thouless was born in Scotland and had an affinity for numbers from an early age. He died April 6 at the age of 84.

ROSEMARY T. VANARSDER '47, '48, was a Distinguished Professor of English Emerita at the University of Puget Sound and an authority on the importance of periodicals to Victorian history and literature. The Rosemary T. VanArsdel Endowed Library Fund was created by UW Libraries to purchase Victorian and Edwardian collections. She died May 3 at the age of 92.

YUKIO "BOB" YOSHIHARA '54, was a teenager in 1942 when he was forcibly removed to the Minidoka relocation camp in Idaho. He was interned there for 3 1/2 years with his family, who were strawberry farmers from Beaverton, Oregon. He earned a bachelor's degree in accounting at the UW and spent his career working for the IRS, where he was twice named employee of the year. He died April 2 at age 93.



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near the grandkids
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Udub

THINGS THAT DEFINE THE UW

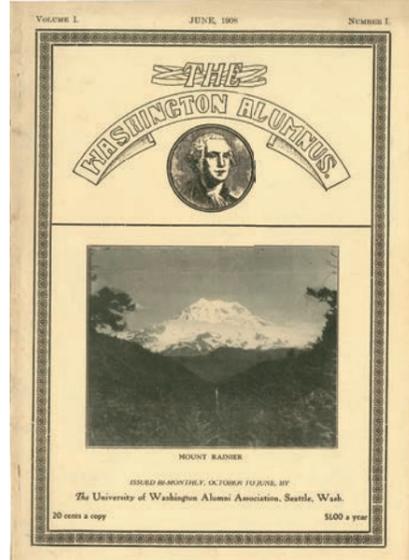


Read these Columns

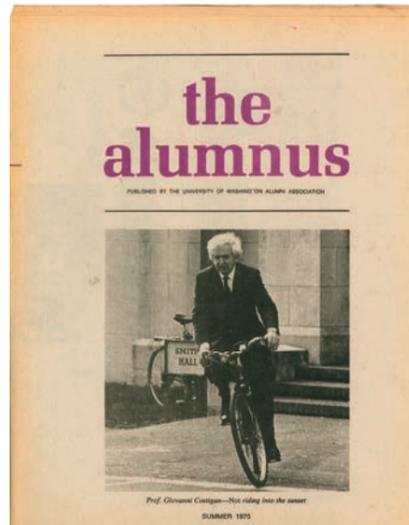
The very first issue of the University of Washington alumni magazine debuted in 1908—the year Mother’s Day was created and the first American horror movie (“Dr. Jekyll & Mr. Hyde”) premiered. It was called the Washington Alumnus, sold for 20 cents a copy and was born out of a need to engage alumni in the future of the University. Over the years, the UW’s magazine has had quite a journey. It halted publication twice due to budget cuts, survived world wars, a depression and multiple recessions, as well as something no one could have seen in 1908: the internet. Meanwhile, our latest name came to us

along a campus path. The first UW magazine that was “Columns” was a humor publication produced by students between the 1930s and the 1950s. The Washington Alumnus, by contrast, stoically tackled topics like admissions policies and alumni news. In 1989, the UW kicked off its first official philanthropic campaign and the magazine took up the name “Columns,” which served us well for 30 years. And now, the name is changing to the University of Washington Magazine. Here, we take a moment to pay tribute to the publication that was born 111 years ago and has evolved into what you now hold in your hands.

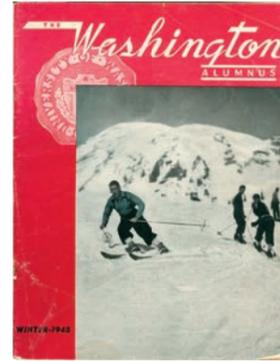
Replicas of the columns from the former downtown Seattle UW campus inspired the name of the alumni magazine.



The inaugural issue of The Washington Alumnus (above) was published in June 1908. Its main story campaigned to have an alumnus appointed to the UW Board of Regents. Left, students relax before replicas of the architectural supports from the original UW campus downtown that inspired the name Columns.



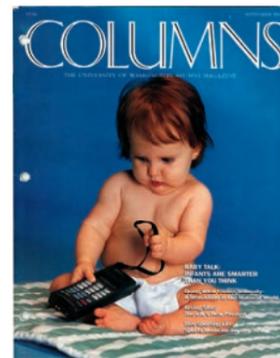
Legendary history professor Giovanni Costigan goes for a spin on the cover of the Summer 1975 issue of The Alumnus, which was printed on newsprint. It was 20 pages long and folded like a newspaper. The issue also contained a story announcing that UWAA membership hit an all-time high of 15,500. Today, membership tops 57,000.



The cover story for the 1948 winter issue of the Washington Alumnus features the Husky ski team.



This issue from January 1927 included a feature article titled “What’s Odd Today?” as well as ads from tobacco companies.



The September 1993 issue was 48 pages long but color was not used on every single page because it was too expensive.

REAL DAWGS WEAR PURPLE

UW alum Marquis J. Wright puts purple in the spotlight. At the UW Marquis found a place to develop his skills, explore his passions and challenge norms. Today — between scripting his latest play, taking on a 24-hour film challenge or marketing the benefits of public television — it’s hard to imagine a world where Marquis is not illuminating us through his writing. This Dawg deserves a standing ovation.

MARQUIS J. WRIGHT ('19)
Filmmaker, Playwright

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