

# COLUMNS

THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE SEPT 17

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## ENTHRALL

*My love affair* with libraries started back in the third grade, at Legion Park Elementary School in Las Vegas, New Mexico. The school was brand new, the library wide and spacious and gleaming. One day after school, I found the rows of biographies, grabbed one (the life of Annie Oakley), sat down on the floor, and started reading. It wasn't until the lights went out about four hours later that I realized I lost track of time and was locked in. (A janitor let me out.)

Much of my college days were spent in libraries, too, and it was heavenly because they were much larger than the libraries I explored as a child. As an art school student here in the early 1990s, I spent nearly as much time in libraries all over campus as I did the darkroom developing film and printing photos. I didn't restrict myself to the Art Library, either. I was just as apt to head to the Chemistry Library or Suzzallo or Odegaard or some other unit library because they all offered the glorious

chance to clear my head, start in on a few hours of homework—and then wander around and be dazzled by what they had in store.

All those books and other materials, there for anyone and everyone to delve into. Is there anything better than that? What moved me even more was that beyond the in-

formation and knowledge and learning available inside a UW library, they are places of reverence and beauty, no matter how much they change with the addition of technology.

I have to admit, it took me a while to embrace all the new-fangled technology. Part of what attracted me to libraries in the first place is that they offered tactile experiences. Holding a book, or examining the contents of sacred boxes in the Archives or seeing a series of photographs in person was magical. But I came to learn that technology did make many things easier and quicker to find, which meant I could get my hands on the stuff even sooner. And that wasn't so bad.

I was amazed to learn that last year, the UW Libraries were visited 6 million times in person. Or that another 9 million used the UW Libraries' online resources. I could never have imagined that when I was sitting on the floor of that school library in that tiny New Mexico town.



*Jon Marmor*  
 JON MARMOR, '94, EDITOR

ANIL KAPANI

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## Despite Dyslexia

by **Julie Gunter**

A little girl struggling with a severe learning disability can read now, thanks in part to the UW's help.

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## Conservation Corps

by **Julie Garner**

The UW Libraries Conservation Center brings damaged, rare books and other works back to life.

28

## Scions of Spokane

by **Hannelore Sudermann**

Two brothers who started a weekly paper wove themselves into the fabric of Eastern Washington's largest city.

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## Humanities, Anyone?

by **Nancy Joseph & Hannelore Sudermann**

With increasing focus on STEM careers, fewer students are majoring in the liberal arts. That's a big misake.

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**ON THE COVER** Jer McGregor's dog Buddy enjoys the view out the front door of the Inlander, Spokane's newsweekly founded by two UW alumni. Photo by Rajah Bose.



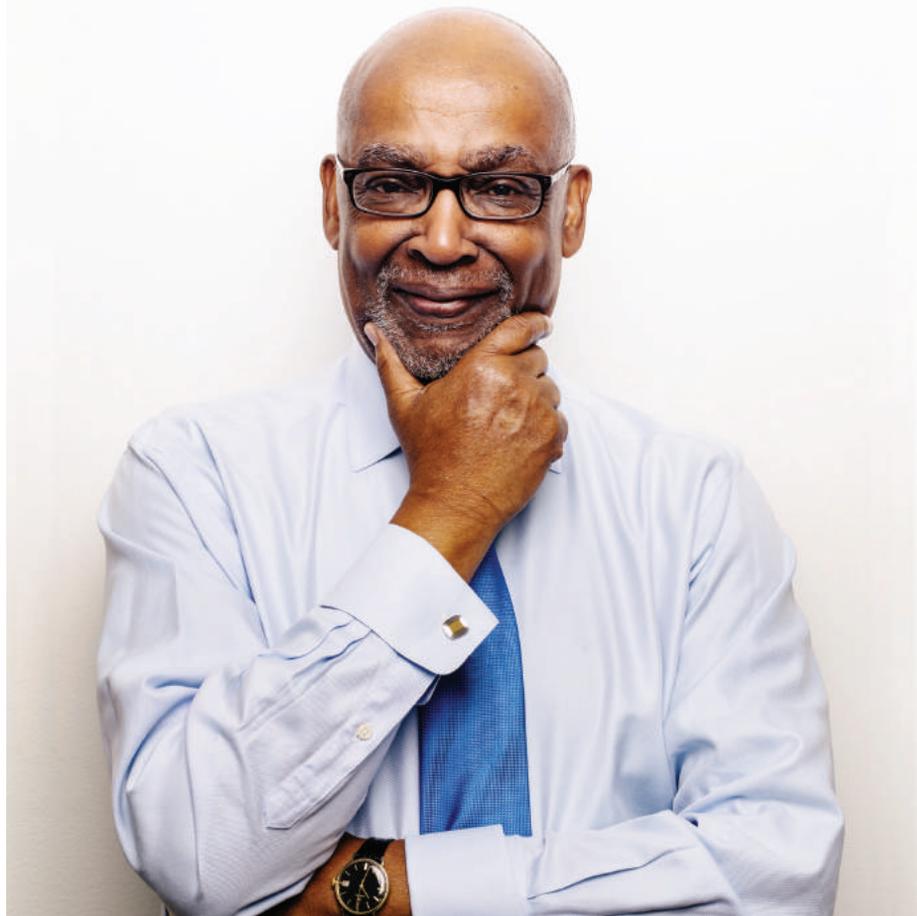
## WE'RE BACK

Can you believe it? The Dawgs entered the 2017 season ranked as high as No. 7 in the nation, ready to pick up where they left off with more Jake Browning bombs and teeth-rattling tackles from one of America's best defenses. In this striking photo, cornerback Jomon Dotson leads the team onto the Levi's Stadium field for last year's Pac-12 Championship game, a 41-10 rout of Colorado to win their first conference title in 16 years. Can they repeat? The boys in purple face Montana in the Sept. 9 home opener.

# COLUMNS

*The* UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE

September 2017



## Mr. Mayor, Indeed

★✉★ When I was a young staffer at the Municipality of Metropolitan Seattle (Metro) in the late 1980s, my manager decided that I was the right person to brief the Metro Council about the financial impact of a project gone wrong. In that meeting room full of scowling elected county and city officials, I must have faltered. Looking down at those seated a few feet away, only Norm Rice (*Mr. Mayor, June*) was smiling and nodding at me as if to say, “Go on, you’re doing fine.” I’ll never forget that bit of respect and encouragement. Thank you, Mr. Mayor.

—Peggy Crawford Leonard, '82, Sedona, Arizona

### Community College

★✉★ Sorry to burst Dave Ramstad’s bubble (*Readers, June*), but Centralia College is the oldest in Washington, founded in 1925. Everett Community College is much younger.

Marian Osterby, '65, '67  
Centralia

★✉★ Yakima Valley College was started by the school district in the 1920s and Wenatchee Valley College was started in 1939 by private donors. I don’t know if they specifically defined themselves as “junior colleges,” even though they may have operated in such a capacity.

Greg Dziekonski, '85, '89, '94  
Shoreline

### Corraling Horsetail

★✉★ Campus gardener Kandis Byrd (*Character, June*) implied that she had no method to control horsetail. I, too, have much horsetail on my city lot. I have tried Roundup, Crossbow, etc., only to see four to five new shoots for each I sprayed. Then I learned of MCPA—the same herbicide used by cocoa farmers in Africa for weed control. Horsetail has deep roots but MCPA attacked deep. Yes, I have to apply it two to four times each spring and summer but at last MCPA takes the fight to horsetail.

Dr. Don Fell, '72, '76  
Astoria, Oregon

### Mighty Mountaineers

★✉★ Thanks to Hannelore Sudermann for the nice article on mountaineering in Washington’s wilderness (*Mountaineers, June*) and the connection to the UW. It should be noted that it is not “a” North Cascades Conservation Council but “The” North Cascades Conservation Council. We’re still alive and well, and very much connected to the UW, especially considering that the president and one board member of the N3C are currently employed at the University. By the way, nice photo of Joan Burton—I told her that her smile hasn’t changed over the decades!

Tom Hammond, '89  
President, North Cascades Conservation Council

★✉★ The lead picture on pages 24-25 shows how crazy and tough people had to be to “climb” in that era. The women in their dresses, shoes and sun hats is amazing. I wonder if they had spikes in their shoes?

Steve Washburn  
Columns Online

### A Terrible Toll

★✉★ Can you see a connection between the prison article (*Imprisoned, June*) and the article on microaggressions (*Micro-Damaging, June*)? We will never know the terrible toll “... indirect, subtle discrimination against a marginalized group and being on the receiving end of it can make your blood boil.” With proof from communication professor John Crowley’s blood test that looks for biological markers of immune health, we will have more facts. What will happen then? Studies have shown the value of Head Start but our governments—local, state and federal—don’t provide Head Start for all children. Smaller classes make a tremendous difference but our governments can’t afford them, either. Lastly, many persons die because of no health care or inadequate health care, yet governments say they can’t afford health care for everyone. Why should I be hopeful? As I write this letter, Attorney General Jeff Sessions is determined to reduce oversight of policing, return to draconian sentencing, and continue relying on the privatization of prisons. Think of all the persons who now suffer the results of “overt discrimination” and “microaggression.” This harms all of us.

Georgia S. McDade, '87  
Seattle



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(Letters may be edited for length or clarity.)

# EVERY DAY IS GAME DAY

Like every Husky player, we tackle our work with passion, pride and expertise. Whether it's the unparalleled education we offer our medical students, the top-notch care we provide our patients or the cutting-edge research that's impacting lives around the globe, UW Medicine has a single mission: improving the health of the public. All day. Every day. UW Medicine. We're one unstoppable team.

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## At the UW, Self-discovery Meets Purpose

*DEAR ALUMNI & FRIENDS,*

**T**

his fall, the University of Washington welcomes the class of 2021 to our campuses. It is the most diverse class in our history, and it includes the most first-generation college students. As with each new class, I'm inspired by the phenomenal potential that exists within all our students. I'm also reminded that our highest duty is to provide them with the teaching, tools and experiences to make a positive difference in the world.

Our students come from all corners of our state, nation and world, excited to broaden their horizons. Some know what they plan to study from the moment they arrive, while others need time to figure it out. And many arrive with one idea of their interests, only to discover different passions along the way. The UW provides room for discovery of all kinds, including the most important discovery for any student: learning what kind of citizen, neighbor, friend and person they want to be.

Our University is dedicated to nurturing intellectual curiosity, debate and independent thought. Whatever course of study a student pursues, from the arts to computer science—or some of both through our digital arts degree—she will develop her capacity for deep critical thinking. She will benefit from a talented, accomplished faculty challenging her to approach questions with scientific rigor, and she will have classmates whose lives and experiences contrast with and illuminate her own. She will learn to make up her

own mind on the basis of evidence and reason.

As our incredible community of alumni and friends, you know this story well—you have taken your experiences on our campuses and in our classrooms, labs and libraries and used them to transform the world in ways both grand and intimate. Your ranks include alumni like Ted and Jer McGregor, who are preserving the endangered enterprise of local journalism. And Amanda Morse, who leads outreach for the Washington's Rapid Health Information Network to help stop the spread of communicable diseases. And Nat Mengist, a garden manager who teaches Seattle children about growing and eating healthy food. In choosing their paths, these alumni have found ways to make a difference—for the benefit of all of us.

Sadly, this summer we lost one of our most giving and dedicated alumni: Jeff Brotman. For me, Jeff will always be a cherished friend whose guidance I will miss so much. His encouragement played a big part in my decision to throw my hat in the ring for the UW presidency.

Jeff was deeply committed to advancing our mission. At the time of his death, he was a co-chair of our current philanthropic campaign, "Be Boundless—For Washington, For the World," because he believed passionately in expanding access to education and empowering students to pursue opportunity. Jeff would have been so pleased to know that of the more than 150,300 donors who contributed a record-breaking \$562.7 million to the campaign this year, more than 80 percent gave gifts of \$500 or less. The values he supported every day, of social justice and fairness, are core to the University of Washington.

His legacy will be felt forever.

You can read a full tribute to his extraordinary contributions to our UW community as a philanthropist, leader and volunteer in this issue.

You, too, play an invaluable role in advancing the UW's mission through your engagement and support. I'm grateful to everyone, including more than 48,000 alumni, who have made generous and purposeful contributions to support students and the work of this incredible University through the campaign.



College is famously a time of self-discovery. At the UW, we nurture and cultivate that self-discovery in ways that honor our great public mission: to impact the world for the better. You inspire our students in all the ways that you live that mission as alumni and in your continued engagement with your University. Thank you for all that you do—we are so proud to call you Huskies.

Sincerely,

*Ana Mari Cauce*

**ANA MARI CAUCE**

PRESIDENT | PROFESSOR OF PSYCHOLOGY

## JEFFREY HART BROTMAN, co-founder of Costco, University of Washington alumnus, philanthropist and volunteer, showed the world a way to do business that put people and principles above profit.

“He simply loved to help people,” says his brother, Michel Brotman, ’68. To many, he was a “famous entrepreneur” and “beloved boss.” To those closer to him, he was a mentor, role model and dear friend.

“You just liked yourself more when you were with him,” says John Meisenbach, Brotman’s business associate and good friend of 47 years.

Growing up in Tacoma, the oldest son of Bernie and Pearl Brotman worked many hours in his parents’ clothing store. The Brotmans’ work life was their family life, even dominating the talk at the dinner table. “We learned early and often that money was fleeting and work was the answer to your problems,” says Michel.

After high school, Brotman enrolled at the UW. He completed an undergraduate degree in political science in 1964 and law degree in 1967. He practiced law for seven years at Lasher, Brotman & Sweet, but was drawn back to retail, opening a women’s jeans shop and men’s store, Jeffrey Michel, with his brother. He put into practice lessons he learned from his parents, including treating employees the way you would treat family members. He also credited time spent at Temple Beth Israel in Tacoma with setting his moral compass—doing the right thing and helping the disadvantaged.

Brotman met Susan Thrailkill, a Nordstrom executive originally from Montana, on a blind date at a Sonics game in 1975. They married the following year. Susan is widely known for her volunteerism and support for arts, education, medicine and social services. She has chaired the UW Foundation Board and the board of trustees for Pacific Northwest Ballet and was president of Seattle Art Museum. Together, she and Jeff were general chairs of the UW’s current fundraising campaign.

The idea to start Costco came after a trip to France, where Brotman saw a hypermarket that combined a discount grocery store with a department store. At the time, his father encouraged him to look at Price Club in California. With those ideas in mind, Brotman sought

out Jim Sinegal, who already had a reputation in the wholesale club business, to join him. “We hit it off immediately,” says Sinegal. “He was so much more than a business partner.”

They first financed the new operation with their own money. Then Brotman made the rounds of friends and acquaintances with a three-ring binder full of pictures and details, raising \$7.5 million to open the first three stores. That was in 1983. Today, Costco has 727 locations, operates in eight countries, and has 85 million members.

While he was building his business into the second-largest brick-and-mortar retailer in the nation, Brotman still prioritized and relished his time with friends and family. As a dad, “he was pretty much perfect, and he let us know that he loved us at every possible moment,” says his son, Justin. If Brotman had to leave home early to attend a meeting, he would write loving messages for Justin and his sister, Amanda. He taught them to have passion and principles, and nurtured them to care about social justice.

In developing Costco’s corporate culture, Brotman and Sinegal didn’t worry about Wall Street, Brotman said in a UWTV interview. Instead, they offered employees better pay and benefits than their competitors. “We felt we had the duty to build a company and treat the employees right and treat the community right,” he said.

They pioneered a different type of retail, too. Rather than filling their shelves with different versions of the same item, they prioritized quality and cost. They didn’t spend money on advertising or marketing; they promoted from within; and they concerned themselves with the quality of life for their employees, their customers and the communities where they did business.

Brotman took the same pragmatic approach to his work as a volunteer and philanthropist. In his roles as a member of the UW Board of Regents from 1998 through 2012, chair of UW Medicine’s major fundraising campaign from 2000 to 2008, and an alumnus who regularly spoke in classes, he gave thousands of hours to the University. “His greatest gift was of himself—his time and his wisdom,” says UW President Ana Mari Cauce.

He also helped establish the UW’s biomedical research complex at South Lake Union and served as chair of the UW Investment Management Company, which manages the University’s \$4 billion endowment.

In 2000, he and Sinegal created the Costco Scholarship program in the wake of Initiative 200, which had removed the University’s ability to consider race or gender when admitting



COURTESY BROTMAN FAMILY

JEFF BROTMAN 1942-2017

students. The scholarship provides significant financial support to underrepresented students at both the UW and Seattle University.

“My wife, Susan, and I have always felt that what we have acquired in material wealth was transitory,” he said in a 2013 interview. “We expect to give all of it back to the community in one way or another.”

When asked about his legacy in that same interview, he said he thought it would be establishing employment policies that “have allowed people to have a great life and a great standard of living—to live their lives and to be able to give back to their communities.” He quickly added, “that and two great kids.”

Brotman died unexpectedly Aug. 1 at the age of 74. He is survived by his wife, Susan, children Amanda Brotman-Schetritt (Antoine) and Justin Brotman (Margot), and two grandchildren. ■ —Hannelore Sudermann

## Tim Bond Theater Teacher Shy Optimist Godot Waiter

### **Friends, Romans, countrymen,**

lend me your ears. In 4th grade, I performed Marc Antony's speech from Shakespeare's "Julius Caesar." Everyone got so quiet and I felt them lean in. It was incredible to realize what you're saying can impact people.

### **I instantly fell in love with UW**

when I arrived. I accepted graduate admission before I even visited campus. I was finishing my undergraduate degree at Howard University and looked at a topographical map in the library. I saw all the green and blue surrounding Seattle and thought, I want to go there! I got my MFA in 1983.

### **I was a high school jock playing foot-**

ball, basketball and baseball. After winning a speech contest, the drama teacher told me to sign up for his second-period class. I was in "To Sir, with Love." "Bye Bye Birdie." "Godspell." Drama just sucked me in.

### **I grew up with a vibrant cultural life**

and artists like Maya Angelou visited our home. I clearly remember, though, the first time I wanted to be on stage myself. As a boy, the first predominantly black cast I saw was in the musical version of Lorraine Hansberry's "A Raisin in the Sun." Suddenly I could imagine myself up there.

### **In 1968, I remember the power of**

Martin Luther King Jr. and the effect he was having on the world. Something congealed in my mind about the power of speaking on stage. There is electricity. It changes the molecules in the air.

### **I feel shy inside. I've trained myself**

to be expressive. It still isn't always easy for me to be in front of people. There is a funny tension between the two things.



**At 19 years old, I directed my first** play. I loved seeing the whole picture—actors, lighting, costumes, props. It became clear that I really wanted to direct. As a mentor, the artistic director who offered me the job totally changed my life.

**Audiences in the 21st century will** be increasingly diverse. I want to nurture students to embrace global philosophies and their own backgrounds—the African diaspora, Latin and South America, Native American, Asian and more—so they aren't boxed into being someone they're not.

**As a director, I want to be the** magician behind the curtain. The best compliment I can receive is when people say I'm the alchemist who brought everyone together.

**There's a homegrown quality to** the Seattle theater community. I spent 20 hours a week as a graduate assistant at the Seattle Group Theatre in the U District. It was one of the nation's first multicultural theaters—and my artistic birthplace.

### **Theater can hit you profoundly.**

I remember sitting in the audience after a production at the National Theatre in London. I was there by myself, weeping and unable to get out of my chair. Eventually the ushers nicely told me I really did have to leave!

**Invention and imagination are in-**credibly important to what makes us human. A play can teach you how to be in society. It can show mistakes or the idyllic path. Love. Kindness. Politics. Challenge our views. It's not just rhetoric. It's a human process unfolding onstage.

### **I knew August Wilson well.**

He would tell me stories for hours—entire plots—as if it was just something he had heard. Later, I would read or see his latest play and realize it was almost verbatim what he'd told me. He was a walking jukebox of characters and ideas.

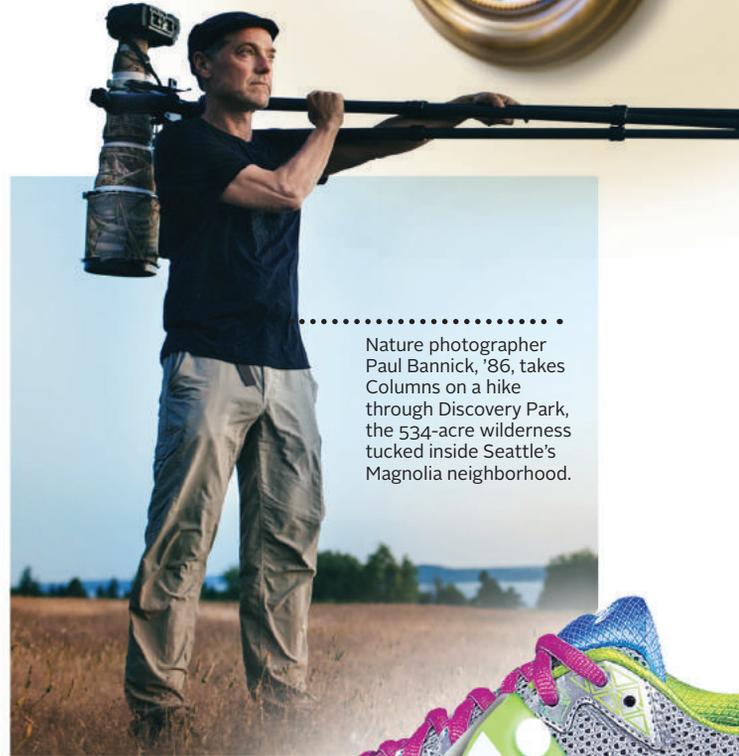
**I'll wait for Godot. I love "Waiting** for Godot"! I'm a fan of absurdism even though I'm incredibly optimistic. Even if there is nothing at the end, there is incredible hope simply in surviving and living.

➤➤ As told to **DEANNA DUFF** ➤➤ Photographed by **RON WURZER**

# COLUMNS ONLINE



Like most kids, Antonio Lopez-Ibarra dreaded going to the dentist. But as an undocumented immigrant, his teeth troubles were compounded by a language barrier and financial struggles. He set out to save others from that pain when he graduated from the UW School of Dentistry in 2014.



Nature photographer Paul Bannick, '86, takes Columns on a hike through Discovery Park, the 534-acre wilderness tucked inside Seattle's Magnolia neighborhood.



We look at the latest kidney research in our Solutions section (p. 36-39). Head to the Columns website to learn about a husband and wife team that helps transplant patients put their best foot forward in recovery.



### A SCHOLAR AND A GENTLEMAN

Loyd Selmer Bjorlo, '41

Photo sent to us by a second generation Columns reader



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TOP: QUINN RUSSELL BROWN

## GOING GLOBAL

GIX, the UW's new tech program, moves into its home in Bellevue

The Global Innovation Exchange (GIX)—a collaboration launched in 2015 by the UW and Tsinghua University, a leading technology school in China—was established with help from a \$40 million gift from Microsoft. The partners hope attract other research universities and innovative corporations from around the world.

Located in a three-story structure in a planned mixed-use neighborhood between Bellevue and Redmond, the new GIX building is in the thick of the region's technology scene. The structure features computing and design labs, spaces for collaboration, and a project incubator with team space and workstations. The second floor is a maker space where students can build prototypes and new products.

Faculty from the UW and China will lead classes, breaking from the classroom mold by emphasizing project-based learning. Forty-four students from around the world, including China, France, Taiwan and Paraguay, have enrolled for the 15-month master's of science in technology innovation this fall. They had to pass a rigorous admissions process, which included presenting project ideas to the faculty.



The GIX building is home to a new UW-China technology innovation graduate program which plans to graduate 3,000 students over the next decade.

The program wants students with an entrepreneurial mindset, a willingness to take risks, and an ability to work as part of a team, says Vikram Jandhyala, co-executive director of GIX and the UW's vice provost of innovation. The key question is "how entrepreneurial are these students?" Jandhyala asks.

A grand opening for the GIX building, at 12280 District Way NE, is scheduled for 10:30 a.m. September 14. Governor Jay Inslee, the presidents of UW and Tsinghua University, and Microsoft President Brad Smith will make remarks prior to touring the new facility.

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## A Woolly Discovery

ON A RAINY AFTERNOON LAST JUNE, tribal members and elders, Burke Museum patrons and students poured into a room just off the lobby of the UW-based natural history museum to see firsthand an artifact so rare, some thought it was a myth: a blanket made of dog hair.

“A simple question by a simple person from the Suquamish led to things like this,” says Marilyn Jones, a traditional heritage specialist with the Suquamish tribe who serves on the museum’s Native American advisory board. More than 10 years ago, Jones was visiting the Smithsonian’s Na-



Two Coast Salish women with a woolly dog

CHILLIWACK MUSEUM AND ARCHIVES/BOEN FONDIS P. COLL.130 NO. 25

tional Museum of the American Indian when she asked a curator there how they could prove that certain Coast Salish tribes used dog hair in their blankets.

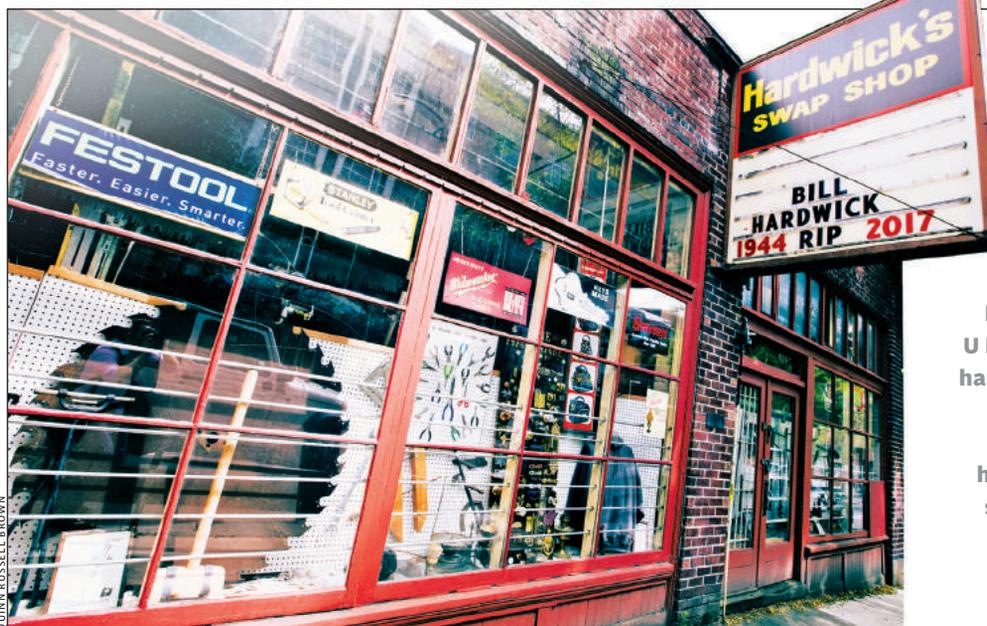
The truth lay in the tribes’ oral histories, that for centuries some Native people in the Northwest raised woolly dogs with coats that could be cut and woven into blankets. But the dog breed went extinct not long after white settlement and “for many years scientists said it was a myth and a story,” says Jones. “But we know it was always there ... that woolly dog is a part of us.”

Her question prompted an examination of very old blankets in the national collection, which revealed that some did, indeed, contain dog hair. Fast forward to 2016, when weaving expert Liz Hammond-Kaarremaa received a grant to examine blankets in the Burke’s collection. When she saw one particular blanket in person, she realized its provenance—from a well-known collection—and then noticed a tear, she was engrossed.

Further testing verified her findings. The blanket is now the only object confirmed to be made with woolly dog hair in a Northwest museum.

## Going Wild for Dan Evans

*Dan Evans’ trip to Olympic National Park in mid-August wasn’t just for recreation. It was so he could be honored at a ceremony renaming the Olympic Wilderness as the Daniel J. Evans Wilderness. Evans, 48, 49, served Washington state for more than five decades as governor, U.S. senator and state legislator. The UW is home to the Evans School of Public Policy & Governance.*



QUINN RUSSELL BROWN

## THE LEGEND OF HARDWICK'S LIVES ON.

Bill Hardwick and his brother, Dean, grew the third-generation U District business from a second-hand general store into a specialty tool and hardware emporium where a shopper could spend hours lost among saw blades and salad spinners. Sadly, the genius behind it all is gone. Bill, '67, died May 30 at the age of 72.

COURTESY HUSKY BAND

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THE UNIVERSITY OF WASHINGTON PROUDLY PRESENTS *Bill Cole*  
WITH THE INAUGURAL DISTINGUISHED TEACHING LEGACY AWARD

# The Cole Role Model

**ALMOST 40 YEARS** after Bill Cole's death, his former students remain as passionately devoted to his memory as they were to the man who spent 13 years as director of the Husky Marching Band and teacher in the UW School of Music.

But Cole's impact can be measured another way—just look at the scores of students who followed in his footsteps and went on to teach our region's youngsters the value of music. For his passion for teaching, and most of all, for the example he set, Bill Cole, '54, has been named the recipient of the first UWAA Distinguished Teaching Legacy Award. This new award recognizes the UW teachers who inspired and influenced their students both in and outside the classroom.

Bruce Caldwell, who taught band in the Edmonds School District for

31 years, says Cole "is the reason I became a band director after college. After every event I would ask myself, 'Is that how Bill would do it?'" Caldwell, '64, knows at least 20 Huskies who became music educators and band directors in Washington's public schools because of Bill Cole. Caldwell's daughter is carrying the Cole legacy into yet another generation as the band director at Jackson High School in Everett.

When Cole joined the faculty in 1957, the Husky Band consisted of 72 students, not really enough to make a musical splash during football games. "The kids in the band had such a good time that they recruited other university students," Caldwell recalls. But by the time he left the UW, the band had doubled in size and became a 144-piece ensemble that wowed audiences at home and on the road. At halftime, fans delayed their trips to the concession stand because they eagerly anticipated what the band would play. There was always something new and unexpected when Cole held the baton.

Students who took band from Cole when he taught at Stadium High School in Tacoma or in the Lake Washington School District signed right up for band when they enrolled at the UW because they were raring to play again for Cole. Almost everyone who nominated Cole for the UW award said this: "I always wanted to play my best for him." The band rehearsed and worked so hard for him that even legendary Husky football coach Jim Owens took note. Before the 1961 Rose Bowl, Owens said, "We've worked just about as hard as the band has this past week."

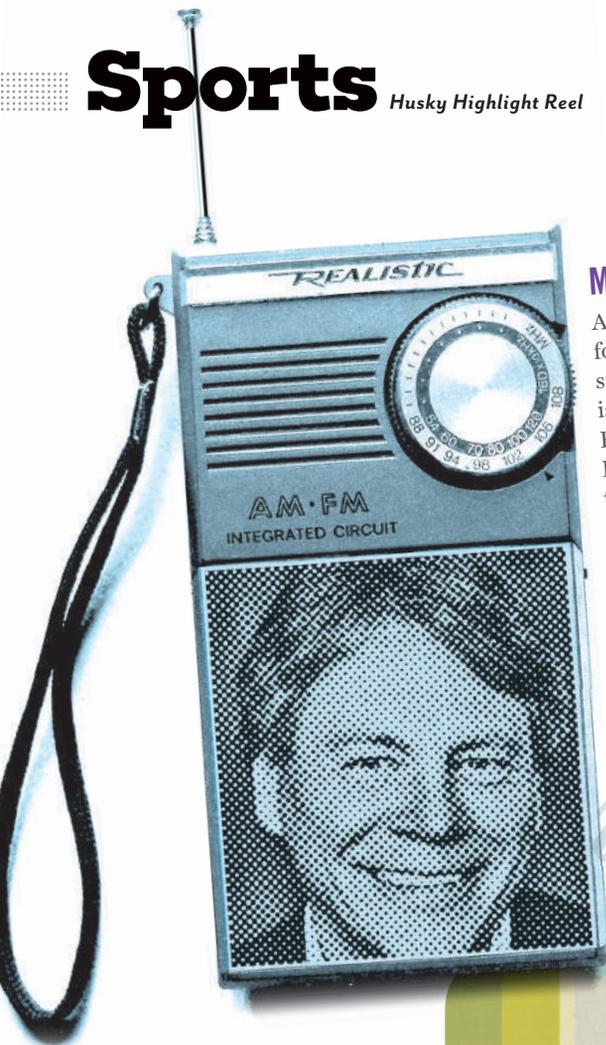
Dale Gleason, '65, also spent his working life in music education and as a band director. He met Cole in 1950 at age eight as a student in the Lake Washington School District. "His most endearing quality was that he always seemed to care about his students. ... He even exhibited this care with a fourth-grade trombone player who was too small to reach sixth position (myself)," says Gleason. He reunited with his band director 10 years later when he enrolled at the UW.

"Mr. Cole's influence in my musical life is still being felt today. His approach to phrasing, conducting and musicality have been my standard," Gleason says. This year, he composed a march in Cole's honor that was performed in Arizona. As Gleason conducted his composition, "I was again reminded of what he taught me 50-plus years ago. When you stop the band to comment or instruct, think about what you'll say to accomplish your goal and what the goal is."

A native of Norton, Kansas, Cole played trumpet with Les Brown and His Band of Renown after graduating from the University of Illinois in 1946. While he was touring with Brown, he met up with an old army buddy in Seattle and decided to settle in the Pacific Northwest. In addition to teaching in local school districts and at the UW, Cole was the principal trumpet player in the Seattle Symphony.

Heartbreak struck the Cole family in 1969 when daughter Wendy, age 11, was killed by a drunk driver. In the wake of the tragedy, in 1970 Cole and his family left the Seattle area for Bellingham, where he became band director at Western Washington University. Sadly, Cole was diagnosed with cancer and died in 1979 at age 59. ■ —Julie Garner





## MONDO RONDEAU

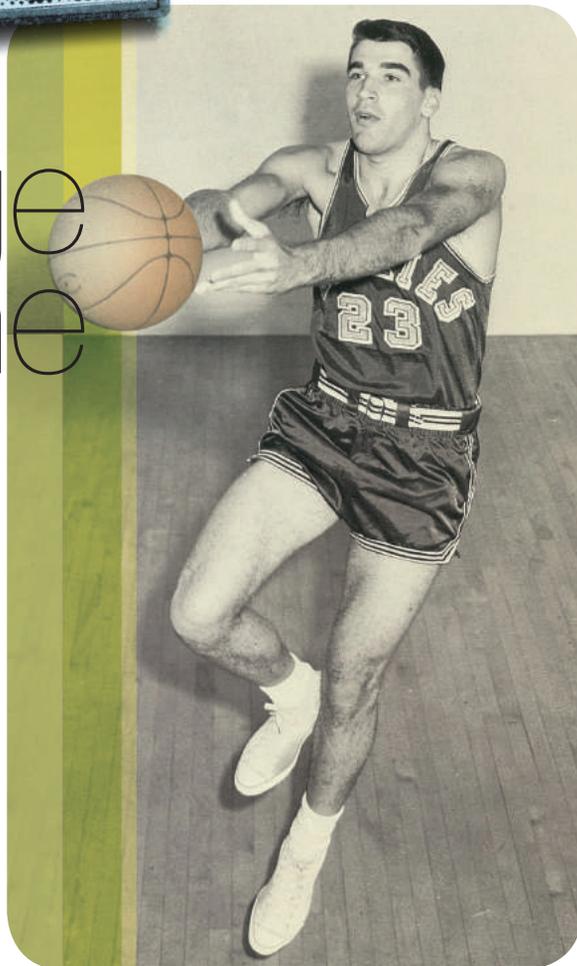
Admit it, this is going to be a bittersweet football season. While the Dawgs are supposed to dominate this year, this is the last time we'll get to hear Bob Rondeau's dulcet tones on the airwaves. He's going fishing after 37 years as the Husky play-by-play man. Betcha didn't know he's the only Colorado Buffalo enshrined in the Husky Hall of Fame or that he was the first person ever inducted into the hallowed hall while still active. We can't wait to hear his signature call one last season.

*Touchdown Washington!*

77 TIMES IN 2016

## George Irvine

flourished as an All-Pac-8 forward at the UW in the 1960s. But his biggest basketball success came in the front office of the Indiana Pacers. Irvine, '70, who died May 8 at age 69, also played professionally in the American Basketball Association. On a November evening in 1972, Irvine, who played for the Virginia Squires, squared off against the Carolina Cougars. You'll recognize the Hall of Fame names of his teammates, such as Julius "Dr. J" Erving and George "The Iceman" Gervin. As for our Husky, he went by "Hawkeye"—a nod to his lights-out shooting. That game in 1972? Hawkeye sank 14 of 16 shots and led all scorers with 32 points. Dr. J only had 30 that night.



## GIVE ME FIVE



YOU HAVE TO SPRINT!

**Anita Campbell**  
XC ASSISTANT COACH

The two-time All-American from Canada was a fleet-footed member of the UW's 2008 NCAA champion cross country team. One of the best runners in school history, she was the 2009 Pac-10 champion at 10,000 meters and ranks in the top 10 in UW history in five events. Her national championship team earned a spot in the Husky Hall of Fame. She is married to another Husky standout—Ryan Brown, two-time NCAA champion in the 800 meters.

### 1. WHEN WAS YOUR FIRST LONG-DISTANCE RUN ?

In third grade, we had probably a 1 1/2-mile cross country race. I don't even think I had running shoes at that point. The first time I ran it, I got like 80th. The next time, 20th. And the third time, I finished eighth and got this brown ribbon.

### 2. WHAT IS YOUR PRE-RACE ROUTINE ?

The food is bland on race day; that's one thing I don't miss. When you're out there for 30 minutes on a track, you don't want to be dealing with any stomach issues. If you're racing in the morning, it's just starchy white bread. A banana, a bagel, maybe some oatmeal.

### 3. DO YOU LISTEN TO MUSIC WHEN YOU RUN ?

I don't. Sometimes it gets a little boring and lonely. But being alone with your own thoughts is OK, too. Learning how to cope with a clear mind is a good skill.

### 4. WHAT'S A MISCONCEPTION ABOUT RUNNING ?

A lot of distance runners joke that they run because they couldn't do any other sport. You have to be strong, you need good form, and you have to sprint. In the last lap, you have to run fast and beat people to the line.

### 5. HOW CAN WE BECOME BETTER RUNNERS ?

It's always easier to do it with a friend. Start easy, even if it's just one day a week. You might jog for five minutes, walk for one minute. If you get out there and you feel terrible for the first five minutes, it will always get better.



# WE HAD TO COME IN AND Beast it up.

—Former Husky volleyball player Summer Ross, who teamed up with Brooke Sweat to win the 2017 AVP

Seattle Open beach volleyball tourney in June. They defeated Betsi Flint and Kelley Larsen at Lake Sammamish State Park in Issaquah. It was Ross' second AVP Seattle Open title.



QUINN RUSSELL BROWN

**BOSTROM  
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**SHE TOOK ON THE UW. ★ SHE TOOK ON A UW MEN'S TENNIS PLAYER. ★ SHE TOOK ON THE PROFESSIONAL TENNIS ESTABLISHMENT IN THE QUEST FOR EQUAL PAY FOR WOMEN. ★ TRISH BOSTROM NEVER BACKED DOWN. ★ FROM ANYTHING. ★ OR ANYONE.**

## POWER OF BLOWERS

In honor of the Seattle Mariners' 40th anniversary season, the Seattle Times selected the 40 best players in team history. On the list: former Husky Mike Blowers, a Pac-12 triple crown champion who played three stints with the M's in the '90s. Now a Mariner broadcaster, he had a career year during the M's magical 1995 season with 23 home runs and 96 RBI. That August he drove in 33 runs and hit three grand salamis.



COURTESY SEATTLE MARINERS

So it was very fitting that on Sept. 21, 1973, she was courtside in Houston to watch Billie Jean King trounce flamboyant, self-declared male chauvinist Bobby Riggs in the "Battle of the Sexes" tennis match. Back then, Bostrom, '72, was a 22-year-old playing on the Virginia Slims women's tennis circuit. Behind the scenes, she worked side by side with King and other women players who carried the fight for equal treatment for women. That's why she pulled like crazy for King to win the match. "I don't think we realized how very important the match really was at the time," recalls Bostrom, now a Seattle attorney and member of the Husky Hall of Fame. On Sept. 22, nearly 44 years to the day, the movie "The Battle of the Sexes," starring Emma Stone and Steve Carell, will be released. And Bostrom? She will be in a movie theater, watching history all over again. For a Q&A with Bostrom, go to [magazine.uw.edu](http://magazine.uw.edu)

**O**UR daughter's

*TRIUMPH* as a reader with

# dyslexia

Our little one struggles in school due to a learning disability. My alma mater helped her become a reader.

ia

By JULIE GUNTER

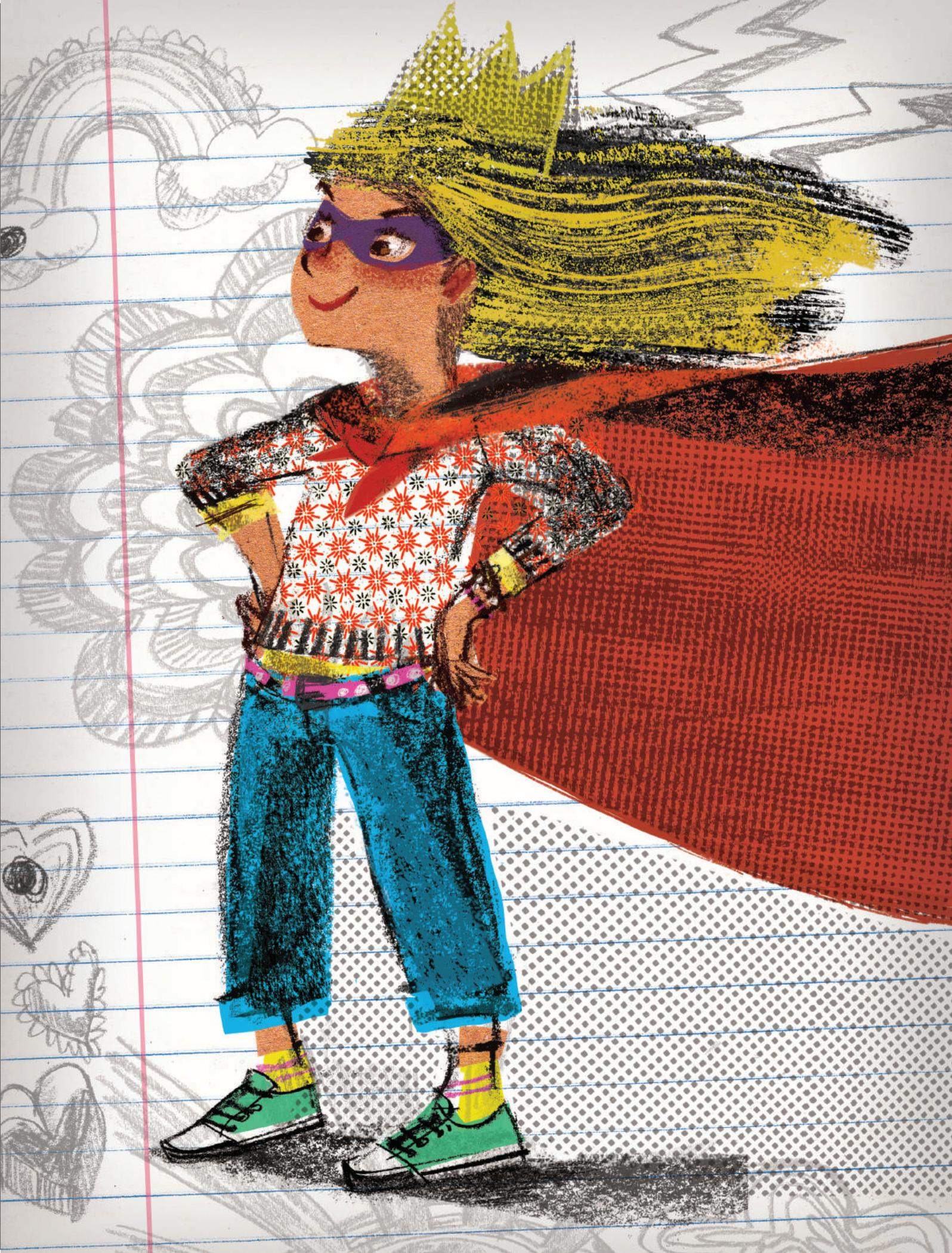
Art by SUSAN GAL



“Remember, when you lie down, act like a statue,” I urged, yet again, as I helped my daughter wriggle into a set of child-sized scrubs. Hastily, I guided her head through the top’s V-neck opening and cinched the pants, aware that her session was just one of many brain scans scheduled for that day. “It’s not that different from your veterinarian’s outfit at home,” I added, “except for the dog-bone buttons.”

A few minutes later—guided by a member of the UW Brain Development and Research team—she was heading across the hall for her brain scan.

Over the next almost-hour, I flipped through magazines in the waiting room and let the magnitude of our daughter’s willingness to be here sink in. My daughter’s participation as a research subject in this study at the UW Institute for Learning and Brain Sciences (I-LABS) could transform her life as a student impacted by dyslexia.



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**Almost 20 years** after graduating with an English degree from the UW (my husband, Christian, is an Evans School alum), I could never have guessed that I'd be back on campus again, but this time for the sake of our daughter—a vivacious, socially savvy first-grader who can assemble puzzles faster than her older sister and has a knack for creating the most fantastic worlds out of odds and ends in shoeboxes. But she still hadn't learned how to read. It wasn't for lack of trying; she yearned to read like her friends yet she struggled to understand how sounds fit together to make symbols of meaning, or words.

When her teacher confided during a midyear conference that our daughter wasn't thriving, my husband and I decided to look beyond the public school system. Two weeks later, we transferred to her to a Catholic school in our Northeast Seattle neighborhood that offers Slingerland instruction—a multisensory teaching method—to all students in lower grades. After her first day "air-writing" letters, my daughter told me, "Mom, I understood everything that I heard in class today. My teacher is a lifesaver!"

Although we didn't realize it at the time, our daughter still needed help strengthening her phonological awareness—the ability to decipher sounds within words, a foundational skill for reading. Struggles in this area from an early age can indicate that an otherwise typically developing child may have a language-based learning disability. Dyslexia is the most common diagnosis, affecting approximately one in 10 individuals, according to the International Dyslexia Association.

Despite her new school, our daughter still struggled to read on her own. Tears at bedtime were a regular occurrence as she stumbled over the same simple words in paragraph after paragraph. And the clock was ticking. Research has shown that therapeutic intervention has a far greater impact if children receive it when their brains are still sponge-like and plastic. Each day that passed began to weigh on us like a missed chance.

Then, in the summer of 2015, an impromptu conversation changed everything: a colleague encouraged me to call the UW Speech & Hearing Clinic to inquire about its services and waitlist status. Luckily, our daughter was deemed a good fit for a summer literacy camp that the clinic offered that year. Soon, she was counting out syllables within words by jumping through hula hoops, and learning about narrative structure with a "tree" that substituted strings for branches.

From behind a mirror, I observed graduate-student clinicians as they encouraged our daughter to engage with language in new ways. Karen Jacobsen, one of the clinic's clinical supervisors, was quick to realize that our

daughter needed more than speech articulation therapy alone. An expert in language-learning awareness and client assessment, she guided her graduate-student charges to focus their efforts on literacy and language-building as a core part of her treatment. This expanded approach was crucial, because, as Jacobsen explained, our daughter is one of those kids who could easily fall into "the gray area." Because she is bright and motivated, her needs may not always be readily apparent to educators. "She is every teacher's dream—adorable, not causing trouble, following directions," Jacobsen told me. "It's only later, when these kids start having trouble in school, people can think they are lazy, and ask them, 'Well, why aren't you trying?'"

At the end of each quarter, I'd meet with the UW student clinicians around a kid-sized table to discuss test results and recommendations. It was at one of these meetings that I first heard the word "dyslexia" mentioned in reference to our daughter. Though not a diagnosis, I felt compelled to learn more.



**Toward the end** of this breakthrough year at the UW Speech & Hearing Clinic, I came across a brochure, requesting applicants for a summer 2016 research study directed by Dr. Jason Yeatman, director of the Brain Development & Education Lab in the Institute for Learning & Brain Sciences. The goal of the study: to understand origins of reading difficulties in the brain and how intensive intervention can change the wiring of the brain's "reading circuitry." I took a brochure home, and called to express our interest.

From that first phone call, my husband and I realized that our family's participation in this research could not only improve our daughter's learning trajectory, but also impact the lives of countless other children with dyslexia. There was reason for optimism: As a part of the study, our daughter would receive eight weeks of intensive training on the building blocks of reading at Lindamood-Bell, an internationally known group of learning centers that has been helping dyslexic children and adults, as well as those with other learning challenges, gain literacy skills since 1986. The hallmark of the Lindamood-Bell approach is intensive, individualized, one-on-one instruction.

Throughout the course of Dr. Yeatman's research study, there would also be a handful of trips to I-LABS for brain-mapping activities that ranged from simulated video games to five MRI scans and two magnetoencephalography (MEG) sessions that can record tiny magnetic field changes inside a person's brain. I was amazed to see how quickly our daughter grew comfortable with the routine.

After completing her first MRI, she was thrilled to receive a copy of her brain scan—

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showing whorls of marvelous intricacy like a road map to everywhere—that she brought to school for show and tell. When I picked her up that afternoon, she told me that so many kids raised their hand to ask a question about the picture, there wasn't enough time to call on them all. The experience boosted her confidence, and over time I could tell that she took pride in her role at the lab.

And then there was the therapy she received at Lindamood-Bell, instruction that Yeatman and his team would also examine to determine its impact on her brain. Working four hours a day, five days a week with an instructor who rotated each hour, our daughter found the experience both challenging and exhilarating. Using flash cards and generous doses of positive reinforcement that included “magical learning moment cards” and milestone celebrations, staff soon had her sounding out multisyllabic words with gusto, and reading chapter books that would have been beyond her ability just a short time before.

Incredibly, after just eight weeks of therapy, our daughter's reading fluency jumped two grade levels—largely a result of her persistence and desire to learn, according to Jamie Geddis, former center director of Lindamood-Bell's Bellevue location. Her youth and the intensity and quality of instruction were factors, too. (Most students saw roughly a single grade-level improvement.) And an even greater shocker: our daughter loved the process. She described those long hours of brain-building concentration—time spent indoors during summer vacation—“as so much fun, because even though we worked hard, there was also a basketball hoop, and parties.”



**In the months ahead,** Yeatman and his team will discern how our daughter's brain changed and developed as a result of this therapy. Eventually, results of his team's research could help instructional designers and educators create products that are individualized according to how students learn, including those with different learning styles. “Reading is a complex process that depends on the collaboration between many brain systems,” Yeatman says. “There are many reasons why a child might struggle with reading and we are trying to understand how a child's unique pattern of brain development relates to their learning.”

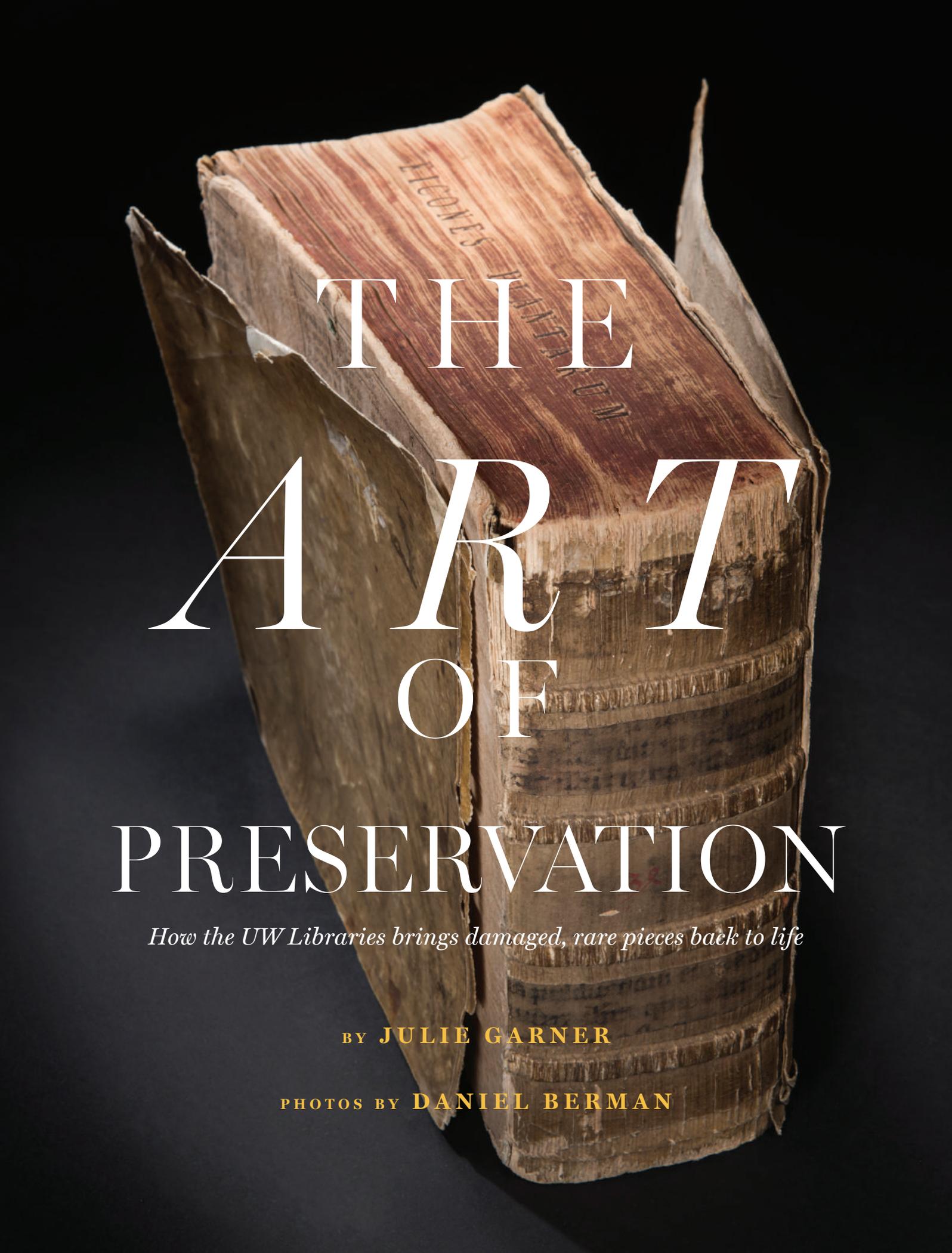
In his interdisciplinary lab, researchers are developing cutting-edge quantitative magnetic resonance imaging (qMRI) techniques that can track cellular changes during the precise window of time when children are learning to read. Described as the “next generation” of MRI techniques, Yeatman points out that, like traditional MRIs, they are both non-invasive and safe, providing detailed information about the brain's underlying structure. His goal, along with his colleagues, is to develop methods that measure properties of human brain tissue over time. The data will even help researchers better understand how brains “rewire” in response to certain experiences, such as the eight weeks of intensive instruction that had such an impact on our daughter.

Since joining the UW in 2014, Yeatman has used study participants' brain scans to map and investigate the most minuscule changes in the concentration of fatty tissue known as myelin or “white matter”) that insulates nerve-cell connections over time.

“You can think of the brain like a super-computer with wires connecting processing units that are specialized for different functions,” he explains. “The insulation on these wires is one of the factors that determines how efficiently information moves between processors, and this is critical for skilled reading. We want to figure out if the learning process actually changes these fundamental biological building blocks of the brain's reading circuitry.”

Known for his drive and enthusiasm, Yeatman is equally passionate about connecting research to the wider community. Over the past year, he has offered several popular open houses at local schools, at I-LABS and online. He hopes in coming years “to build a tighter link between academic

*Continued on p. 63*



THE  
ART  
OF  
PRESERVATION

*How the UW Libraries brings damaged, rare pieces back to life*

BY **JULIE GARNER**

PHOTOS BY **DANIEL BERMAN**

# T

*he people who work in UW Libraries*

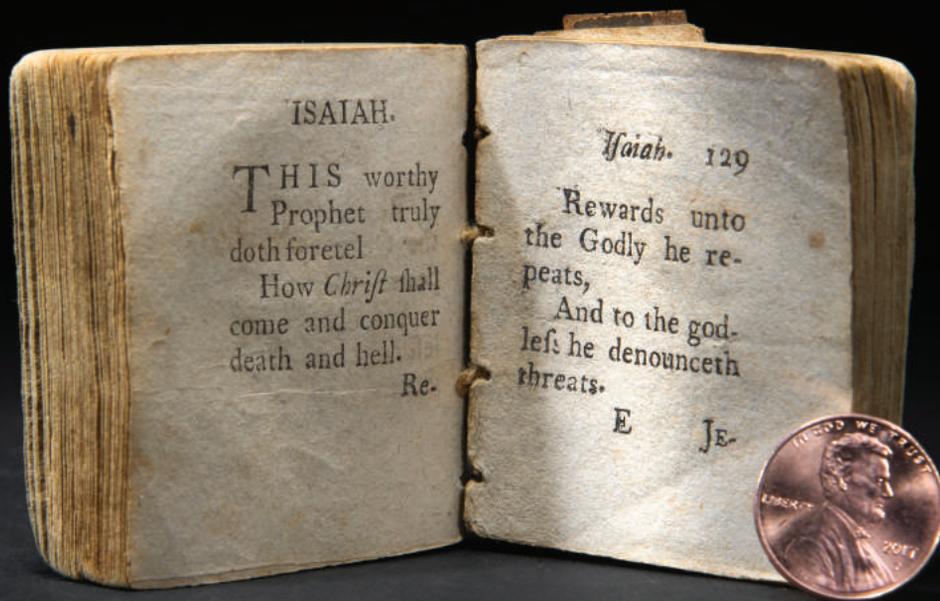
are, by nature and profession, people who want to preserve the knowledge that helps us understand our cultures and histories. After all, that is the Libraries' mission—to connect people with knowledge. Because of this charge, the UW Libraries celebrated the grand opening of a new Conservation Center last year that has significantly expanded the Libraries' capacity for conservation.

The spacious, new quarters on the fifth floor of Suzzallo Library includes a wet lab replete with fume hoods, humidification domes, suction tables and other sophisticated tools to perform facelifts on rare, older and damaged materials. These new tools allow conservation staff to tackle work they simply couldn't do in the past due to lack of ventilation and equipment.



LEFT: A heavily used late 16th century botanical encyclopedia awaits repair at the UW Libraries Conservation Center.

ABOVE: A hand-colored orotone of Mount Rainier is cradled in its custom housing to protect the framed image during storage and use.



ABOVE: A miniature or "thumb" Bible that was printed in 1794 and dedicated to George Washington needs to have its two-inch-tall cover repaired.



When I visited the center, Justin Johnson was examining a rare 17th century opera score composed by Jean-Baptiste Lully and written in an unidentified hand. Johnson was researching and developing a treatment plan for the manuscript as well as comparing it with others by the same composer to see if he could determine if it was written in Lully's hand.

Johnson was hired four years ago, thanks in part to a \$1.25 million grant from the Andrew W. Mellon Foundation. Johnson previously worked as rare book conservator at the renowned Huntington Library. This new position enables the UW Libraries to focus more attention on the conservation of its special collections. Since then, Johnson has repaired hundreds of rare materials, and more than 800 donors have contributed to an endowment to permanently fund the senior conservation position with gifts ranging from \$5 to \$437,000. It's nothing short of a community commitment to the preservation and dissemination of knowledge.

Unfortunately, the 400-year-old opera manuscript was not in great shape, having been previously damaged by water long before it arrived at the UW Libraries. In addition, extensive tears and losses in the pages were repaired by well-meaning individuals who used tape, glue and various varnishes that were readily available to mend the torn pages. In the end, these repairs caused further damage as the adhesives and tapes have discolored or become brittle with age. "Using ultraviolet light," Johnson explains, "we're able to distinguish between damage caused by human intervention versus damage caused by old age and exposure."

N

earby, summer conservation intern Christine Manwiller is hard at work repairing a second edition of Vancouver's "A Voyage of Discovery to the North Pacific Ocean, and Round the World" that is often used in teaching undergraduates. Carefully, she lifts the leather on the original binding to repair the spine and make the book once again available for use in the classroom.

One student who especially appreciates the new Conservation Center is Sarah Faulkner, a doctoral candidate who is working on her dissertation in English literature. She's concentrating on the work of women writers who were contemporaries of Jane Austen. Faulkner depends on access to 200-year-old texts, including pamphlets or texts that were published with books' original editions (but not in later editions). Until now, some of the texts Faulkner needed were inaccessible because they were falling apart. But the center's work means she can get her hands on these materials.

Clean, well-lit and spacious, the Conservation Center is far removed from the eras in which so many items now being treated were originally created. Because of the work being done by Johnson and others, books and manuscripts (many over 300 years old) can be safely held and read by students, faculty and researchers. More than 6 million people walked through the doors of the UW Libraries last year, so the demand is high. Working behind the scenes, conservation and preservation staff will continue to ensure that the library collections are ready and available for these visitors—for new discoveries, ongoing research, or for the simple joy of finding a handcrafted book that was written by candlelight. ■ —Julie Garner is a Columns staff writer

**B E L O W:** A fundamental text of Western medicine by Hippocrates is ready for resewing on alumtawed thongs.



**L E F T:** A damaged 400-year-old Lully opera score requires careful examination in the Conservation Center before repair can begin.

SCIONS OF

# SPOKANE

**F**OR YEARS, TED MCGREGOR dreamed about moving home and starting a newspaper. A former intern at the Seattle Weekly and part-timer at the Seattle bureau of The New York Times, he had developed a knack for journalism and a love of writing. And he thought his hometown—with its quirks, blue-collar base, gritty history and abundant beauty—had a great many stories to tell.

Still, it might be harder than he imagined. The city of about 200,000 with a metropolitan area of half a million had a reputation for being slow to embrace the new. While its counterparts across the state boomed under the influence of technology, scientific research and innovation, little seemed to change in the river city.

Elements of its early 1900s heyday—mansions built by mining and timber fortunes as well as sprawling Olmsted-designed parks—ornament the city. The surrounding natural resources of ore-rich mountains, fish-filled rivers and abundant farmlands that lured the first settlers remain its biggest assets.

The city's landmarks include a massive waterfall that was once the site of a village of the Spokane tribe. Now it is encased in a 100-acre park that dates to the 1974 World's Fair. The falls are neighbor to a garbage-eating goat sculpture made by a blowtorch-wielding nun. It is a community of ranchers and steelworkers, artists and educators. Hometown of crooner Bing Crosby, designer George Nakashima, '29, and folk star Chad Mitchell, Spokane is at once weird and wonderful. As Ted once wrote of the place: "The past and present collide for me, with a million stories stretching in all directions."



**Two brothers tapped into the soul  
of Eastern Washington's largest  
city with one of the best alterna-  
tive weekly papers in the nation**

**BY HANNELORE SUDERMANN  
PHOTOS BY RAJAH BOSE**



Left: J. Jeremy McGregor Right: Theodore S. McGregor Jr.



The city lured Ted and his brother, Jer, fourth-generation Spokanites, home in 1993 to start a weekly newspaper. Their timing was good. The city had a struggling subculture of artists and writers, community leaders primed to save old buildings and build new ones, and young people eager to move there for a quality of life that included affordable homes and abundant outdoor activities.

They have since built the Inlander into a community staple with a circulation of 50,000. They also produce a slew of city guides, and host and support a number of annual events that celebrate Spokane-specific food, music and sports.

In 2013, the McGregors' push for permanence culminated in a headquarters in one of the city's newest urban developments. It's a long way from their first offices, the dated bedrooms of a bungalow northwest of downtown. Their new three-story glass-and-steel structure perches on a cliff about 150 feet above the Spokane River.

As Ted looks out his office window on a recent summer afternoon, he explains that a decade ago the whole area was mostly rail yard and contaminated land. Tonight, on the manicured street just outside, farmers and vendors set up for a lively night market. "You could say that for the last 15 years, parallel with our story is the story of Spokane," he says.

## ➔ DEEP ROOTS

For more than a century, McGregors and Peirones have made their homes in the Inland Northwest. Domenico Peirone, Ted and Jer's maternal great-grandfather, literally carved his living from the basalt landscape. A stonemason from Italy, his handiwork can be seen in the city's Arts and Crafts-era houses from quaint cottages to grand mansions.

In 1945, Domenico's son Joe, Ted and Jer's maternal grandfather, turned his produce delivery effort into a full-fledged business: Peirone's Produce. One helpful neighbor and regular customer was Archie McGregor, the proprietor of Sander's grocery, and Ted and Jer's other grandfather.

Both boys grew up playing outdoors, with family all around, and a wide circle of friends. "They are both the sort

of people who make and keep friends," says their mother Jeanne.

They attended Gonzaga Prep, a Jesuit high school that offered a rich diet of literature, math, history, college preparatory courses, service and social justice. But like many college-bound kids from Spokane, both wanted to go away for school. Ted started his decade-long journey at the University of Washington, where he studied writing and history.

As a sophomore, he already knew he wanted to be a writer. "Becoming a journalist came later as a more practical way to find a career path," he says. He loved Jon Bridgman's year-long world history series and savored Willis Konick's Russian literature courses. "Great writers inspired me in the classroom," he says, "while the great city of Seattle inspired me outside it."

After college, Ted landed a part-time job at the Seattle bureau of The New York Times. At that time, the offices were upstairs in the Seattle P-I building and (pre-Pulitzer, post-Spokane) Tim Egan, '81, was settling in as a reporter there. In him, Ted found a kindred spirit and a mentor. "I can still see him sitting back there saying, 'So you went to [Gonzaga] Prep, huh? Me, too,'" he says.

Ted also interned at the Seattle Weekly. "My little desk was right outside [founder] David Brewster's office," he says. He relished watching a team of great writers and advertising executives in action. "That was an inspiring place." But his hometown was always on his mind. "I felt like this was where I'd end up," he says of Spokane. "And I realized the only way we'd move back was if we could start a business."

Portland has the Willamette Week, Chicago has its Reader and Seattle has both the Weekly and the Stranger. Ted believed that any city with a healthy arts scene could use an alternative paper. On the advice of Wallace Turner, The New York Times' Seattle bureau chief, Ted enrolled in graduate school at the University of Missouri. There, while developing his plan for Spokane into a master's thesis, Ted met his wife, Anne Flavell. He followed her to Boston, where she attended graduate school and he honed his expertise at a regional newsweekly.

Jer, who trailed five years behind Ted, had followed him to the UW. He joined Ted's fraternity, Psi Upsilon, and even took courses from his favorite professors. He credits his English major for helping him organize complex thoughts and convey them in a compelling way. "In business, being able to articulate who you are, what you stand for and how your business can help other businesses succeed is often the difference between success and failure," says Jer. "The writing skills I learned at the UW are in heavy use every day."

After graduation, Jer planned to stay in Seattle and shoot for law school. But then the phone rang. Ted was wondering if Jer might come home and help. "I guess I knew I couldn't do it all myself," says Ted. And he couldn't think of a better partner than his brother.

One of the next calls Ted made was to Boston, with an invitation to a former coworker, Andrew Strickman, to become the first arts editor. Strickman, who had interned at the Village Voice, was intrigued. He flew out to meet Jer and their mother Jeanne, who was helping fund the launch of the publication. "I sort of fell in love with Spokane immediately," says Strickman. "It's a beautiful, bucolic place. Definitely the kind of place that a young guy who is looking to make his mark on the world could benefit from."

Today Strickman lives in San Francisco and works as head of brand marketing and chief creative at realtor.com. He cites his years with the Inlander as particularly formative. "It was a very, very exciting time on so many levels," he says. "I remember walking into the chamber of commerce in Spokane one afternoon to see about getting a membership. The woman at the desk looked at me and asked, 'Why would we need another newspaper in Spokane?' That was just the kind of firebrand experience that led us to have even more resolve."

That first decade was rough. Potential advertisers turned them away, saying they wanted to wait a year or so to see if the paper survived. "We were always catching up and catching our breath and learning how to be in business," says Jer. Fortunately, they had their grandfathers' tenacity and the support of family members; their mother even helped by hitting the sidewalks and selling ads store by store.

While Ted led the editorial side of the paper, it was up to Jer to sort out the business. They all worked late into the night to meet the deadline, building the issue page-by-page. As soon as the edition was printed, Jer, in his beat-up Forerunner, and a team of paper carriers were out stuffing the issue into the racks of grocery stores and coffee shops around town.

Jonathan Martin, '95, now an editorial writer at the Seattle Times, was a housemate with Jer at the UW. He remembers the Spokane native always talking about how great it was to grow up there. "He always felt like Spokane was just a hidden gem waiting to be polished," says Martin.

When Martin moved to Spokane in the mid-1990s for a job at the mainstream newspaper, the Spokesman-Review, he shared a house with Jer and another reporter. He also made friends with Tamara Lehman, a local TV producer and reporter who would become Jer's wife. "We were all a little disturbed with how much Jer worked," says Martin. "He was literally working 80 hours a week. He would drive around town with copies of the Inlander in the back of his truck."

In addition to selling ads, Jer taught himself to design them so he could help out the small-scale advertisers. He

is the force behind the paper's broader projects and sponsorships like a regional guide called the Annual Manual and yearly events like the Inlander Music Festival, the Inlander Winter Party and the Inlander Restaurant Week. The publication's team also sponsors the Lilac Bloomsday 12K race and Hoopfest, two nationally-recognized sporting events that draw tens of thousands of people to Spokane each year.

"In embracing the food and entertainment culture, they've just really enhanced it," says Don Kardong, '74, founder and current director of the Bloomsday Run. "There's a lot going on here now and I think they are responsible for a lot of it."

## BRANCHING OUT

One side of the new Inlander building looks out over the Spokane River, where an osprey floats on air currents just in front of Ted's window. This new home was an ambitious project, but also a sign that the newspaper is now very much part of the Spokane landscape. "It was a gut check for Jer and me to do this," says Ted of opening a building in the middle of the redevelopment project. "But we were glad to be able to be part of this. We want to feel new. This is about looking forward."

The 78-acre Kendall Yards project isn't the only significant difference in the city since the Inlander was born. The newsweekly heralded the birth of a craft brewing movement, celebrated when local writers Sherman Alexie and Jess Walters achieved national acclaim and cheered the city's efforts to stay viable and livable.

"When we started, Spokane was ready to change, and now it's changing," says Ted, who has long advocated in his column for downtown revitalization. Now that the publication is thriving, he has found another way to give back to the city. As the volunteer leader on a \$65 million city project to update Riverfront Park in the heart of downtown, Ted is helping shape the future for the 100-acre site.

"I was so impressed by the way Ted took what he learned in graduate school and then applied it to Spokane, and made a great success of it," says Egan, his old friend from The New York Times. "Ted is an original thinker, a great voice for Spokane and beyond. His paper has meant a lot for people looking for fresh ideas east of the Cascades."

And for that, they've been recognized. In 2016, media industry journal Editor & Publisher named the newsweekly one of "10 newspapers that do it right." The review lauded their efforts for launching community events, venturing into digital content, taking risks and having a start-up mentality.

"It's not just a newspaper, it's a community-minded organization," says Jer. Feeding and fostering the city's creative culture, supporting local business, celebrating the local economy—all are part of their ethos. "Reading the Inlander will help you understand the community better," says Jer, "and perhaps enjoy it a little more, too."

■—*Hannelore Sudermann is Managing Editor of Columns*



Nat Mengist '15, '16, majored in comparative history of ideas. He turned his interests in human health and the environment into a job as children's garden coordinator for Tilth Alliance, a Seattle-based nonprofit.



**I**N THE CHILDREN'S GARDEN in Seattle's Wallingford neighborhood, between the kiwis and cardoons, Nathanael Mengist has found his calling. His office comprises more than a dozen garden beds and a weedy world of herbs and vegetables. The tools of his trade include little rakes, colored pens and a ukulele.

Mengist, '15, '16, is head of the children's garden program at Tilth Alliance, a nonprofit that aims to build an ecologically sound, socially equitable food system. For the last two years, he has taught children about the natural world, how to grow food, and how to care for themselves and others. On one recent day, his work involved talking with children from around the city about cage-free eggs.

"Yuck," said one of his students, hearing about the eggs. Mengist wondered, "Why yuck?" He opened up the conversation, explaining that some hens are packed in small cages and

# ALL HUMANITIES, ANYONE?

*Society's focus on STEM careers has caused a precipitous drop in liberal arts majors. It could be a problem.*

BY NANCY JOSEPH & HANNELORE SUDERMANN

PHOTOS BY MATT HAGEN

some are allowed roam free. “Which do you think make better eggs?” he asked. The children’s faces dawned with understanding.

“I want all children to have access to and understanding about our food and what is healthy and what isn’t,” says Mengist. “That’s why I think this job is so important.”

When Mengist first enrolled at the UW, he envisioned a career in medical science. But during his first year he realized he wouldn’t find happiness in a laboratory. Searching for a new field of study, he discovered the Comparative History of Ideas program. It was exactly the type of learning and examination of the world that appealed him. That curiosity led him to explore science and history and, more deeply, the relationships humans have with food and health. That also brought him to his current work at Tilth Alliance.

Mengist’s story—that of a liberal arts background leading to an unexpected and satisfying career—is a familiar one to Robert Stacey, dean of the College of Arts & Sciences. It’s a story that bears repeating, particularly as the University is seeing a significant decline in the number of students studying liberal-arts disciplines like history, classics, foreign languages and literature.

To offer one example, the UW’s history department has seen a drop

of more than 50 percent in undergraduate majors in the last decade. The collapse in English majors has been nearly as precipitous, says Stacey. Some humanities departments have experienced even steeper declines—down by more than 60 percent—in the past five years. And it’s not just that fewer students are choosing humanities majors; fewer are taking humanities classes across the board. Nationally, the number of bachelor’s degrees in the humanities follows a similar trend.

By contrast, “the degrees that can be seen as vocational—leading toward a fairly specific sort of job—their enrollments are expanding,” says Stacey. “This is a national phenomenon. But it’s more dramatic in this region, I think, because we are in such a tech bubble.”

Sometimes students are hesitant to choose a liberal-arts major because the career path may not be as obvious, says Stacey. Other times, families, fearing a student’s earning potential right out of school will be lower, pressure them to pursue a degree that they believe will lead to a higher-paying job. There’s also the perception—unfounded, says Stacey—that our country needs more science, technology, engineering and math graduates but not English or art history majors. He points to a recent Economic Policy Institute study that found that in fact only 50 percent of information technology graduates, including computer science majors, find jobs that require a STEM degree.

This debate between STEM and liberal arts actually takes things in the wrong direction, says Stacey. What’s more important is that workers can stick with difficult challenges, think analytically, be curious and communicate effectively with a variety of audiences—skills at the heart of a liberal arts education.

Looking ahead, workers will also need the flexibility of mind to adapt to new careers. “If current predictions hold true, students graduating today will hold 15 different jobs before they retire from the workforce,” Stacey explains. “Many of those jobs don’t even exist yet. So what will determine the long-term success of our students is not their first job, but their capacity to adapt to a rapidly and constantly changing economic and social landscape. That’s where the breadth and depth of a liberal-arts education can be a huge benefit.”

To demonstrate that liberal-arts degrees lead to an almost infinite range of satisfying careers, the College of Arts & Sciences has created an interactive online quiz featuring alumni



After graduation, Mathew Moore, '08, parlayed his English degree into work as a game tester for Microsoft. Today, he owns his own business designing games and contracts as a user experience designer.

Amanda Morse, '09, '14, still draws upon the lessons of her history and classics classes as she manages a legislative agenda and performs outreach for a branch of the Washington State Department of Health.



Christina Salguero, '08, turned her psychology major into a job as a program manager at a residential treatment facility for at-risk adolescents.

from arts and sciences disciplines who have landed jobs in fields ranging from arts management to finance to human rights advocacy to health care.

The quiz highlights people like Jacob McMurray, '95, an anthropology and Danish language and literature major who now works as the senior curator at Seattle's Museum of Pop Culture, and visual communication design major Luly Yang, '90, known internationally for her wedding dresses and couture gowns. Today Yang is working on such high-profile projects as the design of Alaska Airline's new uniforms.

English major Matthew Moore, a video game designer, says he was as much helped by his choice of major as he was fulfilled by it. "I took a lot of classes I really loved," says Moore, '08, recalling courses on Shakespeare, crime fiction, and comedy in classical English lit. "I thought, I'm home here. This is where I belong."

Moore was a little worried that his English degree might hamper his prospects when he applied for a job as a game tester at Microsoft. Instead, the hiring manager saw his degree as an asset. Moore could use his skills to train new game testers and write reports about problems they discovered in the games. That job led to one at ArenaNet as a copy editor, again drawing on the positive associations people had with his English degree. From there, Moore moved into game design and then to a job with Disney Interactive.

Today Moore works on contract for Microsoft, testing user experience for a virtual reality project. He also has his own business producing table-top and digital games. His first game, "Bring Your Own Book" (he was an English major, after all), is about to be released as an app.

While Moore was taking English classes, Amanda Morse, '09, '14, was pursuing a classics major. She thought she might become a Latin teacher or museum archivist. "Neither was a great fit," she says. Instead, she was drawn to public health. Today, Morse is at the state Department of Health, working with the Rapid Health Information Network as a policy coordinator, helping other offices and agencies use data from outbreaks like measles or food-borne illness to make decisions about how to respond.

Morse, who went on to earn her master's in public health in 2016, says her undergraduate studies were critical to her success. She credits the influence of Cicero, a Roman politician and writer, and her history studies, for helping her learn how to write persuasively. "Knowing how to craft an argument, knowing how to bring someone to your side, these are really important skills that I don't think I would have learned had I been a biology major," she says.

Students like Morse may take some time to find their path; others start out closer to a career than they realize. Christina Salguero arrived at the UW in 2006 as a community college transfer student from Spokane, fixed on studying psychology. "I just knew that understanding the human mind was fascinating to me," she says. But she didn't know where it would lead.

A few years after college, Salguero joined the Peace Corps in Guatemala. There she helped young people develop life skills and assisted teachers and parents in learning how to offer the same type of support.



"It helped me see the value of being a stable person who can give kids hard skills in how to walk through life," she says.

Now Salguero, '08, is the clinical manager with Friends of Youth, an organization for at-risk boys and girls. There, she focuses on helping adolescent boys learn to make healthy choices and be self-sufficient. It's work, she says, that completely suits her values and interests.

For Salguero, a UW liberal-arts degree was about pursuing what fascinated her and then finding a career that rewarded her. "I like working with adolescents who are figuring out their own path," she says. "I help them risk-manage while they're finding themselves."

Her advice to current students? "You don't need to completely define your life, but have a set of values that guides you in your career and your personal life." As for working in social services, "Our job is never going to be taken over by robots," she says. "And the nation needs people who care about other people." ■—Nancy Joseph is a director of publications for the College of Arts & Sciences. She also designed the quiz.

## TAKE THE QUIZ CALLED:

# THERE'S A JOB FOR THAT!

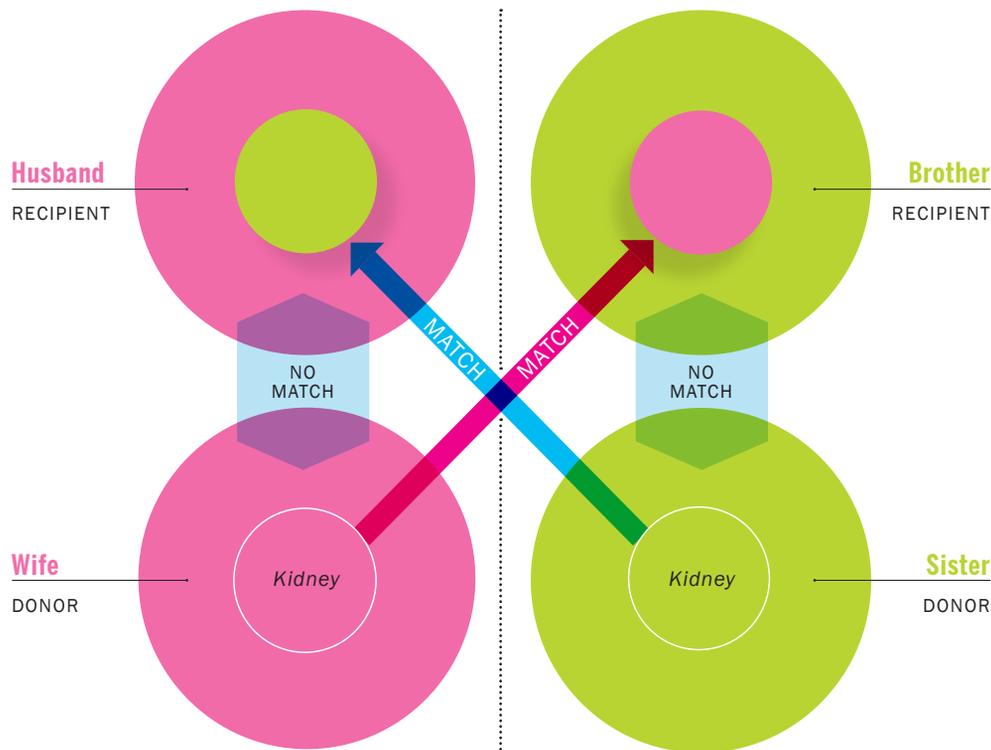
*Whatever you're into,  
there's a way to turn it into a job*

Wanting to offer students a perspective on where they could go with a liberal-arts degree, the College of Arts & Sciences has created an online quiz to debunk the notion that certain degrees may not be the path to a great job.

By answering three questions, users can find stories of alumni whose careers reflect interests similar to theirs. They will find profiles and advice from the likes of James Beard Award-winning food blogger Molly Wizenberg, actor Joel McHale, winemaker Angela Jacobs, radio host Luke Burbank, and Rick Welts, president and COO of the Golden State Warriors.

Already more than 250 alumni—playwrights and producers, museum curators, zookeepers, video game designers, and NASA scientists among them—have shared their stories, offering proof that liberal arts majors can find great jobs after college.

**To find the quiz, go to: [arts.washington.edu/alumni-quiz](https://arts.washington.edu/alumni-quiz).**



# Transplants on the Double

UW Medicine's innovation could yield better results for kidney patients

By Julie Garner

**IF YOU HAPPENED ACROSS** the two couples tucking into fish and chips last spring inside Duke's on Lake Union, you wouldn't have given them a second thought. Nothing about Pat and Laurie Boatsman, of Maple Valley, or Steve Engholm and his sister, Janis Dougan, of Acme, a tiny Washington hamlet near the Canadian border, would tip off a casual observer that these four Washingtonians represent a miracle of modern medicine.

On January 4, ninety days before their first meeting at Duke's, all four were booked into operating rooms at UW Medical Center. Four attending surgeons and nearly two dozen operating-room staff were ready to move ahead with the UW's first internal-match, double kidney transplant. Pat Boatsman and Steve Engholm desperately needed kidney transplants, but Boatsman's wife, Laurie, wasn't a match for Pat. And Engholm's sister, Janis Dougan, couldn't donate to her brother for the same reason. But thanks to a new program that strives to match patients who are receiving care at the same time at UW Medicine instead of seeking a donor from the outside, Dougan donated a kidney to Pat, and Laurie donated one to Engholm.

The biggest advantage: patients receive a kidney transplant from a living donor. These kidneys will function twice as long and may be available without the three- to five-year wait time required for a ca-

daver kidney, according to Nicolae Leca, medical director of the UW's Kidney and Pancreas Transplant Program.

This development couldn't have come at a better time. More than 10 percent of adults in the U.S.—more than 20 million people—may have chronic kidney disease, according to the Centers for Disease Control. For minorities, the numbers are even worse. African Americans are about three and a half times more likely to develop end-stage renal disease than Caucasians, while Hispanics are about one and a half times more likely. Currently, 600,000 people are on dialysis and 100,000 of those are on the waiting list for a kidney transplant.

"There are six times more people waiting on the transplant list than kidneys available each year," says Leca. "In addition to participating in a national donor exchange program, our recently created internal exchange program allows much faster transplantation, as in Pat and Steve's case."

UW Medicine has a storied history treating kidney disease. Back in 1960, UW Medicine professors Belding Scribner and Albert Babb and bioengineer Wayne Quinton, '58, developed the shunt that made dialysis possible. In 2016, UW Medicine surgeons performed 136 kidney transplants. Currently, the UW kidney transplant program is the only one in the country that has a statistically superior patient and graft

survival rate at both one and three years after transplantation. That means approximately 95 percent of kidney transplants performed at the UW are functioning at three years after the surgery. This represents a 50 percent lower likelihood of failure compared with the national average.

In addition to better post-transplant results, UW Medicine continues to perform more kidney transplants than any other institution in our region, which comprises programs in Washington, Oregon and Hawaii. Since 1988, UW surgeons have performed 2,986 kidney transplants. Of those, 342 were combination kidney-pancreas transplants.

Why are there so many people in end-stage renal disease? Leca explains that the obesity epidemic is driving diabetes numbers—and diabetes is a primary risk factor for kidney disease. Diabetes is the leading cause of kidney failure; 44 percent of people starting dialysis suffering from kidney disease caused by diabetes, according to the National Institute of Diabetes and Digestive and Kidney Diseases.

And there's more. When people are obese, their blood pressure often spikes. High blood pressure is the second-leading cause of kidney failure in the U.S. after diabetes.

Interestingly, Boatsman wasn't obese, diabetic, nor did he have high blood pressure. Engholm wasn't obese and didn't have high blood pressure either, but he had type I diabetes, which has an autoimmune cause.

Boatsman suffered kidney infections as a kid. While today's antibiotics could have cleared up the problem, in the late 1950s, the only antibiotic doctors could offer was penicillin. It didn't stop infection from ravaging his kidneys.

For years, Boatsman ate well, kept his weight down, walked everywhere he could and bicycled regularly. But his kidneys finally began to shut down. Then came dialysis.

"I had a decent career," he says. "I owned a little rental car company but during three years of dialysis that went by the wayside. You get a dialysis hangover. It's like drinking two or three glasses of wine. Your energy level is really low for two to six hours. They say if you take a blood sample from someone who has just run a marathon and then from someone who has just had dialysis, it's similar."

He says people don't realize how muddled a person's mind can become due to dialysis. "You also lose your thermostat, too, which is why some older people who are in some form of kidney failure are always wearing sweaters," he explains. Sometimes, just going to a dialysis center can be downright alarming. Once, during a trip to Denver, Boatsman went to a dialysis center that had 22 occupied chairs. He was the only patient there with two legs. The loss

of limb? Caused by diabetes, a nurse told him.

But life today is a happy contrast to those low-energy days of dialysis. Six months after his kidney transplant at age 62, Boatsman says, "I am a spring chicken, good for another 30 years. I'm already hiking 3 1/2 miles, swimming and doing yoga."

Laurie Boatsman spent two nights in the hospital after donating her kidney and was feeling like herself within a week. She feels profound gratitude that she was able to donate a kidney to Engholm. "It's nice to see him (Steve) doing so well," she says. "It's weird to think a part of your body is in a total stranger but I'm glad I was a part of that."

As for Engholm, his life was grinding to a halt after three years of dialysis. He was yoked to a dialysis machine from 6 p.m. to 6 a.m. every day. "I hadn't been out of my house at night in almost four years," he says. Not only did diabetes wreck his kidney function but in 2011, he suffered a major stroke at the age of 51, followed by two smaller strokes.

He could no longer work at the Lynden Tribune, where he spent 17 years, first as a copywriter and then as general manager of printing operations. He had to learn how to walk and talk again as well as contend with his ongoing diabetes and kidney problems.

In addition to his kidney transplant, he has a new insulin pump that monitors his blood sugar and issues a warning alarm when his sugar is too high or too low. During his time on dialysis, Dougan once passed out on his wooded property outside of town.

Today, between better blood sugar control and a new kidney, Engholm is a veritable fireball of energy. "He's doing great right now," Dougan says. "The last time I saw him, he was out on his riding lawnmower, taking care of business. He has a vibrancy for life now." Now recovered from her surgery, Dougan is back at work at Costco in Bellingham, decorating 40 cakes per day. She had her employer's full support and good medical insurance to cover the procedure. The tightknit village of Acme, a community of about 250 souls wedged between the North Cascades and Lake Whatcom, supported a GoFundMe page to supplement additional expenses. Without his neighbors' help, Engholm wouldn't have been able to afford the blood-sugar monitor.

Today, Dougan and Boatsman keep track of each other on Facebook. Before she had the surgery, she named her kidney "Wilson" because she is a diehard Seahawks fan who particularly loves quarterback Russell Wilson.

"Patrick makes notes on my Facebook page saying, 'Wilson is hiking' or 'Wilson really likes the sun.'" On his birthday, she teased Pat about the 'birthday present' she gave him.



## The U.W. Community's Trusted Choice for In-Home Senior Care

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# Mini Kidney, Big Payoff

By Julie Garner

**In the not-too-distant future, a NASA rocket will blast off for the International Space Station, carrying a UW research project called “kidney-on-a-chip.”**

With 30 million people in the U.S. stricken with potentially life-threatening kidney problems, the UW is going the extra mile to find solutions to this near epidemic. This journey into space will allow researchers to measure the effect of weightlessness on both healthy and diseased kidney cells. A group effort among the UW School of Pharmacy, UW Medicine, the Kidney Research Institute and BioServe Space Technologies at the University of Colorado, the Kidney-on-a-Chip Space Project is one of several UW advances that might transform care of kidney patients.

Jonathan Himmelfarb, director of the Kidney Research Institute and one of the inventors of the kidney-on-a-chip, understands the legacy he and his colleagues inherited when it comes to kidney research and treatment.

“We are standing on the shoulders of giants,” he says, referring to professors Belding Scribner and Albert Babb and UW staff bioengineer Wayne Quinton, ’58, who, in 1960, invented the shunt that made long-term dialysis possible, an innovation that has saved millions of lives worldwide. The kidney-on-a-chip allows researchers to see how, outside a human body, the kidney metabolizes a medication.

“Chip technology represents a fundamental shift in how we conduct drug safety testing,” says Ed Kelly, associate professor in the UW School of Pharmacy and co-principal investigator on the kidney-on-a-chip space project. “The typical pathway is from in vitro to animals to human clinical trials. The kidney-on-a-chip potentially leapfrogs animal trials by testing the effects of new drug candidates directly in human organs ex vivo using chip technology, in our case the kidney.”

One reason so few drugs have been developed for kidney problems is the expense of running clinical trials and the potential risk to patients. “It’s great if a medication turns out to be safe and effective but it would be good to find out before exposing patients,” says Himmelfarb.

The UW is going to such great lengths with the kidney-on-a-chip because the need for solutions to kidney disease is urgent. In 2015, the last year statistics are available, more than 1.2 million people worldwide died from chronic kidney disease. Few drugs have been developed

to prevent the progression to end-stage renal disease since 1995, when Losartan, a blood-pressure control medication, came on the market.

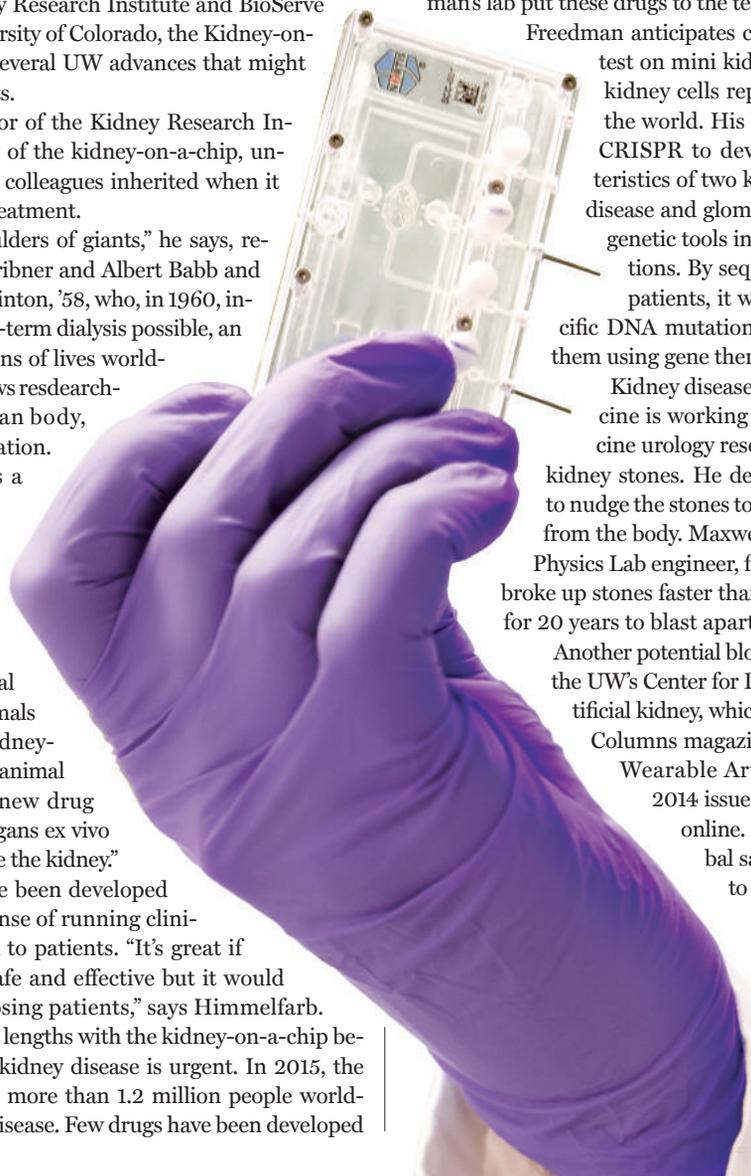
Benjamin Freedman, assistant professor of medicine, has invented “mini-kidney organoids” in cell-culture dishes. Imagine a tiny organ, growing in a Petri dish, about the size of a quarter. Just like real kidneys, these “minis” contain cells that control filtration from the blood and blood-vessel cells. Freedman has tested drugs that are known to cause kidney problems in patients: cisplatin, a chemotherapy drug prescribed for a variety of cancers; and gentamicin, an antibiotic. When Freedman’s lab put these drugs to the test, the mini-kidneys began to fail.

Freedman anticipates conducting clinical trials in a dish test on mini kidneys developed from, say, 10,000 kidney cells representing diverse populations of the world. His lab also uses a genetic tool called CRISPR to develop mini-kidneys with characteristics of two kidney diseases: polycystic kidney disease and glomerulonephritis. The hope is to use genetic tools in the future to correct these conditions. By sequencing the genome of individual patients, it will be possible to identify the specific DNA mutations that cause disease, and correct them using gene therapy.

Kidney disease isn’t the only problem UW Medicine is working on. Adam Maxwell, a UW Medicine urology researcher, is tackling the problem of kidney stones. He developed an ultrasound technique to nudge the stones to the urethra, so they can be passed from the body. Maxwell and Michael Bailey, an Applied Physics Lab engineer, found that short ultrasound pulses broke up stones faster than lithotripsy, which has been used for 20 years to blast apart kidney stones.

Another potential blockbuster is the work being done at the UW’s Center for Dialysis Innovation on a mobile artificial kidney, which had its first clinical trial in 2014.

Columns magazine covered the clinical trial of the Wearable Artificial Kidney in the December 2014 issue. Since then 19 people have posted online. A man identifying himself as Prabal said, “I am in India. My mother has to have dialysis twice a week. When will this device be available? Will it be too late for many patients in developing countries? ... Please develop it fast. It’s the need of the hour for all kidney patients, all over the world.”



# Science Shorts

Get the big picture on UW research at [magazine.uw.edu/solutions](http://magazine.uw.edu/solutions)

## Drone Delivery

*Trucks still best for long distances*

When Anne Goodchild ran in the California International Marathon near Sacramento last December, she noticed a drone overhead taking pictures of the runners. Since she spends her time researching how carbon pollution generated by drones compares to truck deliveries, that piqued her interest.

“My position going into the research was the energy requirements are so much bigger for flight than for ground-based travel that I thought the drones would be more energy-intensive,” says Goodchild, associate professor of civil and environmental engineering. But she was surprised to learn that drones are more energy-efficient when they don’t have to fly very far or when a delivery route has few recipients.

“Thousands of engineers have worked on making drones battery-operated and as light as possible,” she explains. “Trucks are remarkably heavy and drones, unlike trucks, don’t have a passenger. A lot of the weight of a truck comes from the materials to protect the driver like the steel cage reinforcing the cab.”

When a delivery route has many stops or when the destination is farther away from a central warehouse, trucks turn out to be the winner in the energy competition.

And trucks don’t venture into other sensitive areas the way drones do. Privacy issues, airspace congestion and cost reduction need to be resolved before drones can be used commercially. So don’t expect a drone to drop your new Husky togs on your porch any time soon.

## Poverty Map

*Suburbs replace cities as home to the poor*

Here’s a news flash from Scott Allard’s new blockbuster book, “Places in Need: The Changing Geography of Poverty in America”: More poor people live in suburbs than in cities.

Allard, professor in the Evans School of Public Policy & Governance, argues that this is the new normal. Rising poverty in suburbs is primarily driven by changes in the labor market—particularly the decline in the number of good-paying jobs that don’t require advanced training or higher education. What’s also disturbing is that many safety-net programs often are targeted at urban areas, not the suburbs.

Interviews with more than 100 social-service providers in the suburbs of Chicago, Washington, D.C., and Los Angeles, along with an analysis of safety-net program data, show that suburban communities frequently lack the resources to serve growing numbers of poor people. Particularly troublesome: unmet needs relating to food, housing, mental-health services and employment services.

“Several years ago, I visited a food bank in suburban L.A., the kind of community with Brady Bunch ranch-style houses. I wondered why there was a food bank there. But then I see closed stores and check-cashing places. The food bank director described the rising need in the community. This was not an isolated incident. I find similar types of need in suburbs across the country,” he says.

## Making the Foreign Familiar

Introducing babies to a foreign language ignites learning and improves cognitive abilities, especially problem-solving. But what if a second language is not spoken in the home? A study from the Institute of Learning & Brain Sciences found that babies can learn a second language outside of the home using a play-based, intensive, English-language method and curriculum.

## Dementia and Friendship

When a person develops dementia, it’s easy for that person’s friends to bail out. But there is a lot to learn from those folks who have found ways to keep up those friendships, says anthropology professor Janelle Taylor in a new study. “People I have spoken with found expected positive things—being childlike, for example, in ways they wouldn’t have allowed themselves to before. They felt free to hold hands or sing songs together—the sweet and nice things that grownups learn not to do.”

## Trawling for Trouble

Fishermen drag nets along the bottom of the sea to catch about one-fifth of the fish consumed worldwide. Fisheries Professor Ray Hilborn’s study discovered that it took between two and six years for the marine plants and animals to recover. Hilborn: “These findings enable us to evaluate the trade-off between fish production for food, and the environmental cost of different harvesting techniques.”

## City Centers and Residential Centers

Even with a nationwide resurgence of downtown living, the average white person still lives farther from the city center than the average person of color. That’s the finding of Lee Florio, a graduate student fellow at the Center for Studies in Demography and Ecology. Examining data from 52 metropolitan areas, Florio found that each of four racial and ethnic groups moved, to some degree, away from the city center but blacks remained the closest and whites moved farthest.

## Plastic is Not Beachy Clean

Go to a Puget Sound beach and you will find much more than sun, sand and waves. You will also come across plastic microfibers smaller than a grain of rice, according to oceanography student Frances Eshom-Arzadon, who made this discovery as part of her senior thesis project. As for the impact? Says UW Tacoma lecturer Julie Masura: “We have yet to correlate the presence of plastic and other environmental factors.”

# D

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## Honor Is Thine

William Streitberger, professor of English and a scholar of 16th and 17th century history, literature and drama, was recently honored by the Medieval and Renaissance Drama Society for his book "The Masters of Revels and Elizabeth I's Court Theatre." The text, published in 2016 by Oxford University Press, won the association's recognition for being the best new book in early drama studies.

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## Fantastic Fulbrights

Eleven UW students and alumni were awarded Fulbright U.S. Student Program scholarships for the 2017-18 academic year. They will pursue research and teaching in countries including India, Indonesia, China and Mexico.

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## The U's Great Value!

The UW has been recognized by three separate publications in rankings focused on access for low-income students, affordability and value. The

New York Times' College Access Index ranked the UW 18th in the nation, and ninth among public institutions, in its assessment of "which top universities are doing the most to promote the American Dream." In addition, MONEY magazine listed the UW 13th among its Best Colleges for Your Money. Also, the U-Dub is one of 20 public universities in the nation to land on the Fiske Guide to Colleges "Best Buys of 2018."

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## Six Who Shine

Six UW scientists and engineers have been elected to the Washington State Academy of Sciences: Howard Frumkin (environmental and occupational health sciences), Dayong Gao (mechanical engineering), Alexes Harris (sociology), Joel Kaufman (interim dean of the School of Public Health), Larry McLerran (physics) and Anthony Waas (aeronautics and astronautics). Additionally, two UW researchers were elected by current members of the academy to the organization's board: Shirley Beresford

(senior associate dean in the School of Public Health), and Cynthia Dougherty (nursing).

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## Worldwide Wow

The schools of Dentistry and Public Health are ranked third in the world on the Global Ranking of Academic Subjects list for 2017. The ranking, released in June, was conducted by researchers at the Center for World-Class Universities of Shanghai Jiao Tong University.

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## iSchool's New Dey

Anind K. Dey is the new dean of the Information School. Dey comes to the UW from Carnegie Mellon University's School of Computer Science, where he was the Charles M. Geschke professor and director of the Human-Computer Interaction Institute.

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## Winning Ideas

In 2015, a harmful algal bloom damaged ecosystems, communities and economies across the West Coast. Seeking to protect coastal communities from mass die-offs and

*UW gets a lot of ink. Here are just a few stories of note.*

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## Doodling Disney

Some girls dream of being Disney princesses when they grow up. Kira Lehtomaki, '05, dreamt of drawing them. The Edmonds-born animator has worked at Disney since 2007, logging credits on movies like "Frozen," "Wreck-It Ralph" and "Tangled." Her biggest feat to date: pulling the strings of the doe-eyed protagonist in "Zootopia," last summer's billion-dollar hit about a bunny police officer. She didn't do it alone: Her team of 70 spent 2 1/2 years on the project.

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## Blooming Minds

The National Science Foundation is funding a \$2.9 million multiyear grant to bring science and gardening to Seattle children, including those from diverse linguistic and cultural backgrounds. Led by Associate Professor Megan Bang, the project will work with Seattle Public Schools and the nonprofit Tilth Alliance to immerse K-3 students in outdoor, field-based science learning.



## Emily Yim

**Above Board** | Emily Yim remembers hiding under a table at school, embarrassed because she couldn't understand English. She was three years old, and she and her family had just moved to the U.S. from South Korea. She recalls, "My parents were working three jobs and my older brothers had trouble adjusting." Those struggles inspired Yim, '00, who holds bachelor's degrees in political science and international studies, to help others find success through education. This month, she will become the first Asian American woman to serve as chairperson of the Association of Community College Trustees. In that role, she will lead a nonprofit organization of governing boards representing more than 6,500 elected and appointed trustees in higher education across the U.S. "I've come a long way from hiding under the table," she says. That's for sure. —JULIE GARNER

WASHINGTON ALLIANCE FOR BETTER SCHOOLS



**ALUMNI PROFILE**

**CINDY NICHOLS &  
BRIAN KAMINSKI**

## *City of Asylum*

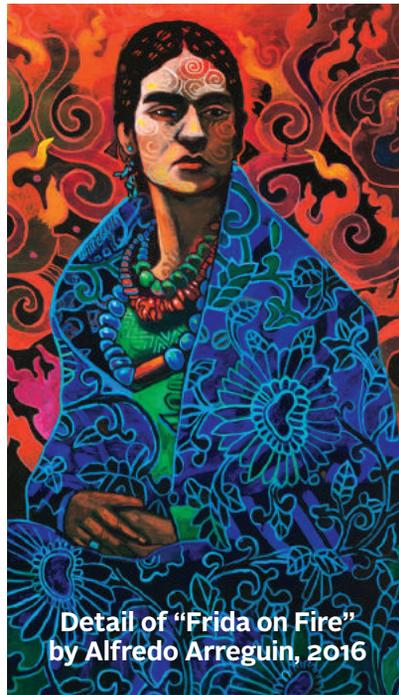
**B**rian Kaminski and Cindy Nichols may have a Pittsburgh mailing address, but they really live in the middle of a city most people haven't heard of: The City of Asylum. ♦ The block-long stretch of Allegheny City's Sampsonia Way seems like little more than a small alley filled with row houses, but it's a big deal to writers fleeing persecution. That's because the nonprofit City of Asylum/Pittsburgh has provided a select few exiled scribes with two years' free housing, health care and access to social services as well as resettlement into the U.S. ♦ Kaminski, '92, who holds a degree from the College of Built Environments, and Nichols, '93, who has a degree from the College of Arts & Sciences, weren't initially involved with the nonprofit until the world came to their doorstep in 2014. That's when Chinese writer Huang Xiang moved in next door. They were actually more concerned with making their once-dangerous, crime-ridden neighborhood north of downtown Pittsburgh safer. ♦ Xiang, often referred to as China's Emerson, made an immediate impression by painting his poems on the side of his house in Chinese calligraphy and offering impromptu readings whenever anyone knocked on his door—even if they didn't understand Chinese. ♦

Those performances became so popular that the City of Asylum staged its first Jazz Poetry Concert near the couple's house because it didn't have its own building for such activities. "They actually ran the power cord through our windows," Nichols recalls. ♦ Kaminski, Nichols and their son befriended Xiang and other new arrivals—taking the wife of an El Salvadoran author to English-as-a-second-language classes and introducing the sons of Burmese journalist Khet Mar to Halloween. ♦ "We took the boys out trick-or-treating, which, in Pittsburgh is one of the highest holidays," Kaminski says. ♦ Kaminski became more involved with the City of Asylum when the architectural firm he works for was hired to help renovate an abandoned Masonic Temple three blocks from his house in North Pittsburgh. The initial project fell through but his firm stayed on when the nonprofit expressed interest in taking over the building. ♦ After years of overcoming numerous obstacles, the Alphabet City bookstore finally opened in January 2017 with a naturalization ceremony, the largest selection of translated books in the country and a performance space with several readings every week. The building also houses Casellula Wine and Cheese Café, the City of Asylum's offices and eight apartments that Kaminski helped design. ♦ It's hard to imagine Kaminski being any prouder of the project and his little slice of the city, even if he tried. ♦ "I wouldn't live any other place in Pittsburgh," he said, adding, "I love my little neighborhood."

Story by **DAVID VOLK** Photo by **TOM JOHNSON**

## Alfredo Arreguin

**Key to the City** | In July, Alfredo Arreguin became the second person to receive the key to the city of Morelia, the capital of Michoacán state in western Mexico. The first person? Pope Francis in 2015. It's a huge honor for Arreguin, '67, '69, a native son who entered art school there at age nine. Arreguin's distinctive paintings—which are displayed at the Smithsonian and other major galleries—have drawn international praise. Despite his global reputation, Arreguin reacted with humble amazement. “Mayor Alfonso Martínez Alcazar invited me to dinner with officials including Secretary of Culture Miguel Salmon del Real, and there was a presentation,” says Arreguin. “It pays off to be as old as I am. I'm 82 and because I'm alive, I am receiving a lot of attention,” he jokes. We think it's because he's one of the Pacific Northwest's greatest artists.—**JULIE GARNER**



Detail of “Frida on Fire” by Alfredo Arreguin, 2016

COURTESY ALFREDO ARREGUIN

fishery closures due to climate change, an interdisciplinary team of UW students authored a policy case for lawmakers. Their case won the APRU-New York Times Asia-Pacific Case Competition, besting submissions from 31 universities in 12 countries. Their work will be published in the international edition of The New York Times.

### Hospital Huzzahs

For the sixth consecutive year, UW Medical Center was named the best hospital in the state of Washington and the Seattle metropolitan area by U.S. News & World Report. UW Medicine Center was also ranked as the No. 5 cancer hospital in the nation.

### Big Payoff

Twenty-two tribes across Washington depend on tribal casino resorts to provide jobs, generate revenue to operate tribal government and promote economic development. The UW certificate in Tribal Gaming and Hospitality Management, which was created in 2014 for Native Americans and those who wanted to work in Indian Country, is now open to all UW students. The program

is a joint effort of the Foster School of Business, Department of American Indian Studies and Washington Indian Gaming Association.

### Raising Isaiah

If Isaiah Thomas were 6-foot-5, he'd be the best basketball player in the world—so says Isaiah Thomas. The former Husky star, now the point guard for the Cleveland Cavaliers, made that claim in ESPN's annual “Body” issue. He also posed nude for the cover. Thomas, who is not 6-foot-5, stands about 5-foot-9 in sneakers and isn't exactly a Greek statue. His everyman

quality led rapper Drake to joke, “Isaiah is the latest to grace the cover of ESPN's ‘body everyone has’ issue.”

### Anna & the Academy

Anna Faris, '99, earned an invite to the actor's branch of the Academy of Motion Picture Arts and Sciences this summer. Others tapped for the prestigious group include “Wonder Woman” star Gal Gadot and “Saturday Night Live” standout Leslie Jones. Women comprise only 28 percent of the academy, so this diverse and multitalented class of leading ladies is a welcome addition. That's not to say boys

aren't allowed anymore: Movie star Chris Pratt, the recently separated husband of Faris, also scored a spot. The group has almost 7,000 members, so it won't be awkward.

### Millions for Malaria

The National Institutes of Health has renewed a major grant that funds a UW-led research center to understand malaria in India. More than \$9 million was awarded to the South Asia International Centers of Excellence for Malaria Research, which is headed by Pradipsinh K. Rathod, professor of chemistry.

### Dandy Candy Men

They started their candy as a class project in 2015. Now Peter Keckemet, '16, and Sam Tanner, '16, the owners of Joe Chocolates, sell their caffeine-rich product in stores around the region. A Foster School of Business class on creating a company paired them with some of the region's chocolate titans as mentors. When they decided to turn the company into a real commercial venture, they did it with help from friends and family as well as funding from Foster School's accelerator program.

### Student Regent

Gov. Jay Inslee, '73, has named Jaron Goddard as the student member of the UW Board of Regents for the 2017-18 school year. Goddard, '15, has a Master's of Public Administration from the Evans School of Public Policy & Governance and is a second-year law student.

### Hairy Repairs

Vip, a 38-year-old gorilla from the Woodland Park Zoo, had a hernia. So the zoo turned to UW Medicine for help. Physicians performed life-saving emergency surgery on the massive primate, who had suffered from loss of appetite and sluggishness when his caretakers discovered an infection related to a hernia. Vip is recovering nicely.

### T-Rex Tinkering

Attention, dinosaur aficionados: you can watch fossil preparation of the Burke Museum's Tyrannosaurus Rex skull “live.” Over the next few months, Burke paleontologists will remove rock surrounding the skull, slowly exposing the 66-million-year-old specimen, which was discovered in summer 2016 in the Hell Creek Formation in Montana. It is one of only 15 reasonably complete T. Rex skulls ever discovered.

### Dressel for Success

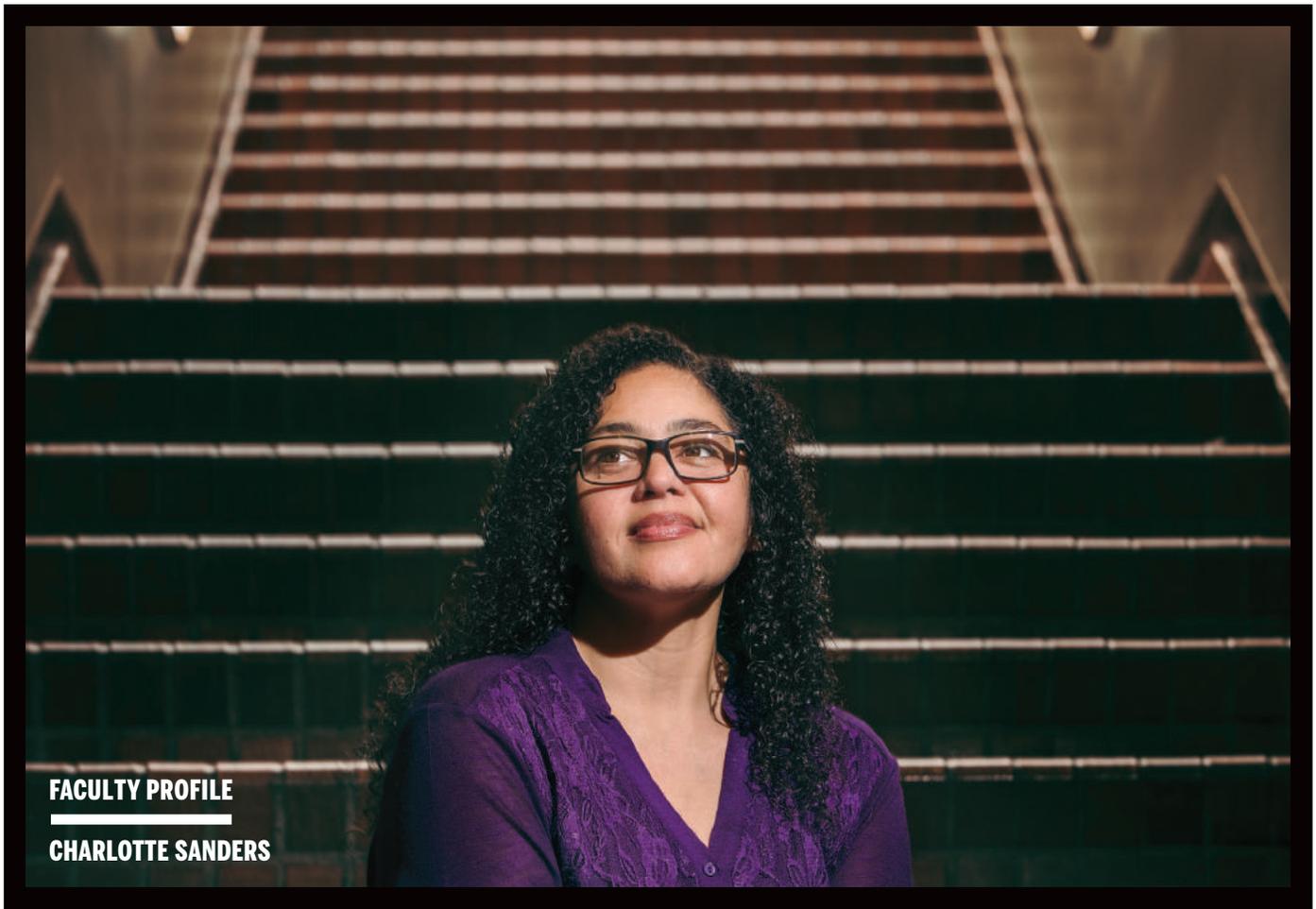
Melanie Dressel always wanted to see more women in leadership positions. The longtime president and CEO of Tacoma's Columbia Bank died in February at age 64. But Dressel, '74, is leaving quite a legacy. Her husband Bob donated \$1 million to UW Tacoma to launch the Center for Women's Leadership. UWTC officials plan for up to eight Melanie Dressel Leadership Scholars (beginning in 2018) in conjunction with the Milgard School of Business and School of Interdisciplinary Arts and Sciences.



## Patrick Shanahan

**Purple at the Pentagon** | The U.S. Senate has confirmed Patrick Shanahan as the country's deputy secretary of defense. A former Boeing senior vice president, he was serving as chair of the UW Board of Regents at the time of his appointment. He earned his UW bachelor's degree in mechanical engineering in 1985, became an engineer with Boeing and later completed master's degrees in business and mechanical engineering at MIT. Shanahan was running Boeing's missile defense programs when he was tapped to take over the company's struggling 787 Dreamliner project in 2007. “As an alumnus with both deep ties to the University and the Pacific Northwest and deep ethos of public service, he has been engaged with the University in numerous capacities for many years,” says UW President Ana Mari Cauce. “We will miss his leadership and engagement tremendously.”—**HANNELORE SUDERMANN**

U.S. DEPARTMENT OF DEFENSE



FACULTY PROFILE

CHARLOTTE SANDERS

## *Understanding Homelessness*



Charlotte Sanders recalls a day early in her career when she drove to a house in the far reaches of Yakima County. A case manager for the Yakima Valley Farm Workers Clinic, she went to meet the family of a child she was counseling. This was, in effect, a cold call since the family had no telephone and her letters had gone unanswered. ♦ The mobile

home appeared unfit for habitation. However, after meeting the family, Sanders was not so much struck by their circumstances but by their determination to provide a stable home. “I witnessed a family attempting to make the best of their situation,” she says. Sanders also noted the mother’s love and concern for her child’s education and success, and that the child was relaxed and playful, not withdrawn as he had been at school. ♦ That case taught Sanders “there is no way to just focus on counseling without considering the social environment and the basic needs of the client,” she says. ♦ Growing up among the fruit orchards of Toppenish, a community on the Yakama Indian Reservation, Sanders often helped her mother, a worker with the Department of Health and Human Services, with donation drives. “My mom was focused on helping in whichever way she could,” says Sanders. “In her professional

life and her personal life, she was always giving.” ♦ Decades later, with a master’s degree in social work and a career working with families, children and young adults in shelters, community clinics and crisis centers, Sanders brings her know-how to the classroom as a teaching associate in the School of Social Work. ♦ Last winter, she and Lois Thetford, an instructor in the UW’s physician assistant training program, seized upon the opportunity to bring students face-to-face with homelessness. They designed a 10-week class around Tent City 3, a temporary homeless encampment on the UW’s main campus. Students in the health sciences, including social work, dentistry, pharmacy and public health, joined others to learn about the particular health-care and social-services needs of homeless residents. ♦ “With so many disciplines, we had varying perspectives and dynamic opinions,” Sanders says. The encampment presented the students with real-life, real-time cases. ♦ While the Tent City has moved on, Sanders and Thetford are continuing the course this fall. “This time, we’ll focus more on the various causes of homelessness and the experiences of those who are unstably housed,” says Sanders. Unfortunately, people label what they see, like ‘homeless youth’ or ‘homeless mother,’ says Sanders. “They become what we see.” But Sanders wants her students to “... understand the entire person, to learn that homelessness is a symptom of a bigger disease of our society, and to be open to hearing different understandings of and experiences of homelessness.”

Story by **Glenn Hare** Photo by **Quinn Russell Brown**

An aerial, black and white photograph of a group of students sitting on a grassy lawn. A large, semi-transparent green circle is superimposed over the center of the group. The students are engaged in various activities, some with laptops and papers. The scene is brightly lit, casting shadows on the grass. In the top right corner, the Starbucks logo is visible, oriented vertically.

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UNIVERSITY *of* WASHINGTON

# THANK YOU

Your record-breaking philanthropy made a resounding impact last year in the lives of students, faculty and all those served by the UW.

More than 150,000 donors contributed \$562.7 million to the UW in 2016-17, propelling our Be Boundless—For Washington, For the World campaign to unprecedented heights. But what's truly astounding is the *impact* of your generosity.

The following pages showcase the breadth of your philanthropy and the many ways in which it transforms lives. What you care about is already changing the world. Thank you.



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# GARDEN CITIES

**At the UW's College of Built Environments, students like David de la Cruz, '17, are partnering with some of the world's most vulnerable communities in the fight for environmental justice.**

**By HANNAH GILMAN Photos by DENNIS WISE**

David de la Cruz has a question about power. "When we think about toxic sites and where they're placed in relation to where people live, who's left out of making those decisions?"

"Often," he says, "it's the people who live there. It's low-income, working-class communities of color who don't have a say. They're the ones who have to deal with the consequences of living close to a grain mill facility that constantly sees truck traffic, or living close to a yard that has trains passing back and forth."

De la Cruz, a 2017 graduate of the College of Built Environments' (CBE) Master of Landscape Architecture program, grew up in Pueblo del Rio, a public housing project in South Central Los Angeles located just southwest of the Los Angeles River. This is the industrial center of a city that has some of the most toxic air in the nation.

Decades of environmental inequity have left a void of opportunity there that negatively affects the health, happiness and well-being of residents, who have limited ways to make change.

But de la Cruz has a vision for change. And now he's returned to the community that raised him, partnering with locals to help make the projects—and the world—a more environmentally equitable place for all.

Environmental equity is core to the CBE, but it may be strongest where de la Cruz found his academic home: the Informal Urban Communities Initiative (IUCI), a donor-supported design activism, research and education program that focuses on community-led improvement projects that start small but contribute to a large-scale vision.

Philanthropy-supported study abroad opportunities through the IUCI enabled de la Cruz and his peers to spend extended time in vulnerable communities on the outskirts of Lima, Peru, and Phnom Penh, Cambodia, where they witnessed firsthand what environmental injustice looks like around the world—as well as the looming threats faced by underprivileged populations. De la Cruz joined forces with these communities to create longstanding solutions, whether that meant harvesting fog and constructing gardens to address a lack of water and food security or creating a safe, attractive alleyway for the neighborhood to enjoy.

Recently named the 2017 National Olmstead Scholar—a recognition given by the premier national award program for landscape architecture students—de la Cruz has the chance to put his educational experiences to work. After graduation, he returned to

**“People have found ways to have some sort of control over their own health through the way they intervene right in their front yards.”** —David de la Cruz, '17

South Central LA to find ways to partner with his own community to address its most urgent threats: pollution, gentrification and displacement. Through workshops and programs with locals, de la Cruz hopes to help transform abandoned industrial sites into healthy green spaces.

The work has already started, he says. In Pueblo del Rio, residents grow gardens that help them connect to their homes and clean up polluted soil. “People have found ways to thrive in these environments regardless of the systemic issues that suppress them,” de la Cruz says. “Even though it’s not at a systemic level, people have found ways to have some sort of control over their own health through the way they intervene right in their front yards.”

By applying this knowledge on a larger scale through community involvement and participation, landscape architecture and socially responsible design *can* combat widespread issues at the systemic level, says de la Cruz. “My mission isn’t to lead, but to help community members realize their leadership potential!”

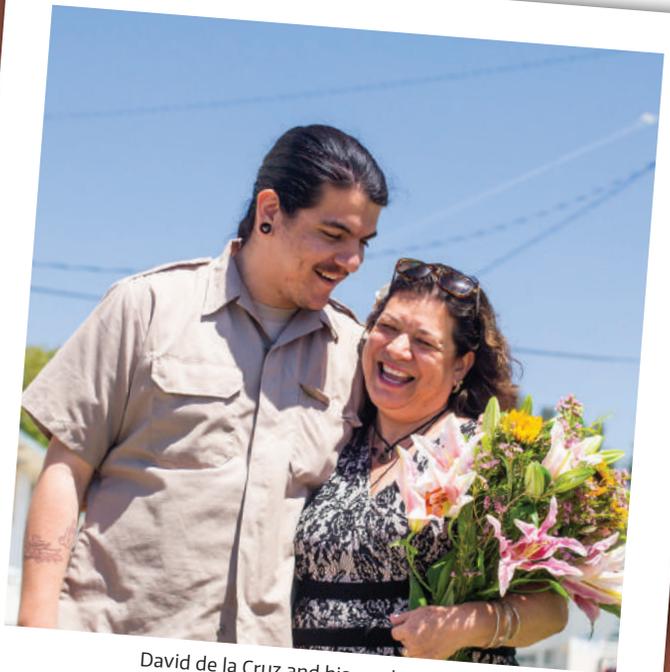
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### **You can help students strive for environmental justice**

David de la Cruz began working toward environmental justice around the world with the help of financial support from the Margaret and Fritz Wagner Family Endowed Fellowship, the Norman J. Johnston Endowed Scholarship and the University of Washington Graduate Opportunity Award.

You can join de la Cruz’s mission for healthier, more fulfilling futures for all by participating in the Be Boundless campaign and contributing to the College of Built Environments.

**Learn more about David de la Cruz  
and creating a healthier future for everyone at  
[bit.ly/UWBuiltEnvironments](https://bit.ly/UWBuiltEnvironments).**



David de la Cruz and his mother, Berta



# WHERE WILL MEETS WAY

For Yakima-born Yesenia Velasquez, the Young Executives of Color program at the Foster School of Business opened the door to a promising future she never knew existed.

By ED KROMER Photos by MARK STONE

From her first day of kindergarten, Yesenia Velasquez knew that she would have to work harder than the other kids.

She started school without many advantages, save for wit and genuine grit. Her parents had immigrated to the Yakima Valley from Jalisco, Mexico, before she was born. To make a life in the United States, they worked hard in thankless jobs—Gonzalo forged bricks and Catalina packed produce. But they wanted more for their three daughters.

"My parents always taught me that education is the key to success," says Velasquez. "That's what made me an independent learner. I've always craved education."

But no matter how much she learned or how well she did in school, college looked no less expensive or intimidating to Velasquez. Growing up in a working-class Hispanic community, she saw most career possibilities as abstract at best. Maybe law or medicine? She had never even heard of accounting.

Then she discovered the Young Executives of Color (YEOC) program at the University of Washington Foster School of Business.

A partnership between the Foster School and the professional services firm EY (formerly Ernst & Young), YEOC is a nine-month program that provides an introduction to business careers, professional development, college preparation and mentoring to some of the most promising high school students from underrepresented minority communities around the state. The goal is to unlock potential, offer opportunity and ultimately expand prosperity.

One Saturday each month during her senior year of high school, Velasquez woke up at 4 a.m. to make the several-hour journey to Seattle—sometimes escorted by her family, sometimes alone on the bus. "No matter the trouble to get there," she says, "it was worth it."

Soon Velasquez had earned a place at the UW and the Foster School,



where she has flourished. With ongoing support from the school's office of Undergraduate Diversity Services and a mosaic of scholarships—donated by EY, Microsoft and Costco, among others—she has been able to engage fully at the UW and beyond.

Her Foster education has opened many doors. Perhaps most significant, Velasquez landed an internship at EY following her first year on campus. After rotating between the firm's audit, advisory and tax practices for two summers, she spent this past summer as a national tax intern, working with some of EY's largest clients.

Now a senior at the UW with a clear path to success that is unprecedented in her family, Velasquez has returned to YEOC as a mentor. She sees mentoring as the first installment of a lifelong payback plan. "My parents came from nothing and worked so hard for me to have these opportunities," she says. "I want to make them proud."

"Every now and then, it hits me," Velasquez reflects. "I'm in college. I work in a skyscraper. I've been to New York and San Francisco and Morocco—all of these things I could never have imagined when I was in middle school. No matter how hard I worked, I wouldn't be where I am without YEOC."

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## YEOC: Mission and History

The Young Executives of Color program was established in 2006 with 36 students from 17 high schools. Its mission is to cultivate the academic potential of underrepresented high school student leaders in Washington state.

In the 2016-17 academic year, the partnership with EY drew 170 dedicated sophomores, juniors and seniors to the Foster campus from 75 high schools across Washington.

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“Historically, 100 percent of our high school seniors have gone on to college,” says Pamela Lacson, associate director of Foster’s Undergraduate Diversity Services. “They not only go to the UW, but they are getting into schools across the country. That’s a win for the business community and for college access.”

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Visit [bit.ly/UWFosterSchool](https://bit.ly/UWFosterSchool) to learn more about Yesenia Velasquez, the Foster School’s YEOC program—and how you can help.

**“No matter  
how hard I worked,  
I wouldn’t be where I am  
without YEOC.”**

—Yesenia Velasquez, senior

**Left: High school students  
engage in a group exercise at a  
Saturday YEOC session.**

**Yesenia Velasquez at PACCAR  
Hall on the University of  
Washington campus.**

# BUILDING THE FUTURE

**Sixty years ago, Ron Crockett received a scholarship that changed his life. Now he and his wife, Wanda, have been honored with the Gates Volunteer Service Award for their commitment to changing the lives of others.**

**BY JAMIE SWENSON**



Ron Crockett carries a letter in his briefcase wherever he goes. Dated May 28, 1957, it came from James G. McCurdy, informing Ron that he had received a scholarship to attend the University of Washington.

For the son of a mechanic and a riveter in Renton, the Thomas W. McCurdy Memorial Scholarship was an essential link to higher education. Ron recalls going to Jim McCurdy's office on Harbor Island after receiving the scholarship, which was named for McCurdy's late brother.

"He looked me in the eyes and said, 'Whenever you get, give back,'" says Ron, who took this advice to heart—and continues to do so six decades later.

Ron later found in his wife, Wanda, a partner who shares his love for transformation, whether it's through growing businesses or cheering on their growing grandchildren. Together, they've also focused their generosity on creating positive change at the UW, which they've elevated through support for athletics, engineering, business and beyond.

In recognition of the indelible mark the Crocketts have left on the University, the UW Foundation has honored them with the 2017 Gates Volunteer Service Award (GVSA). Presented annually, the GVSA recognizes individuals who give generously through both philanthropy and service, not only shaping the trajectory of the UW but also encouraging others to do the same.

## **GROWING BUSINESSES**

With the help of the McCurdy Scholarship, Ron earned a degree in mechanical engineering in 1961 and began working at Boeing. Wanda, who moved to Seattle from Othello, Washington, in the late '60s, joined the company soon after. It wasn't long before Ron had an idea for a new business—and he invited Wanda to join him.

**THE CROCKETTS HAVE BESTOWED 277 SCHOLARSHIPS SO FAR—AND THEIR INFLUENCE KEEPS GROWING.**

Along with her and three new hires, Ron established the commercial aircraft overhaul facility Air Repair, later named Tramco, in 1970. It eventually grew to 2,500 employees, and when Ron sold it to BFGoodrich in 1988, it was the largest company of its kind in the country.

But true to their nature, the Crocketts kept on building. After launching several more businesses, the couple followed a lifelong passion of Ron's: They brought live horse racing back to western Washington, opening Emerald Downs in 1996.

## **CHANGING LIVES**

All along the way, the Crocketts heeded Jim McCurdy's words by giving back—from funding brain tumor research at Seattle Children's to fostering facilities, programs, scholarships and more across the UW.

Renovations of Husky Stadium, Hec Edmundson Pavilion, the Conibear Shellhouse and the Dempsey Indoor Practice Facility bear the stamp of the Crocketts' support. So do the many student-athletes who train, practice, play and study in those spaces with the help of athletic scholarships the Crocketts have established.

In addition to supporting UW Athletics, the Crocketts have bolstered students and professors in business and engineering. Their generosity also extends to underserved communities in Seattle, making it possible for many local students to attend the UW. Shamey Kassim, a sophomore whose parents fled war-torn Somalia, is one of them. With a scholarship from the Crocketts, she is pursuing her dream of becoming a pediatric nurse. A letter she wrote to the couple echoes Ron's relationship with Jim McCurdy: "I'll do everything in my power to succeed and to make you proud."

While Ron and Wanda hesitate to say which of their philanthropic efforts is most meaningful to them, they never lose sight of each individual they're helping. "Scholarships would be right up there," says Wanda, "and making sure students' needs are met."

The Crocketts' philanthropy extends well beyond scholarships to true mentorship. In their GVSA nomination letter, Athletic Director Jen Cohen wrote: "Whether it is advice on course selection, career options or money management, Ron has spent countless hours supporting our current and former student-athletes."

Among the many talented recipients of Ron's guidance is former UW men's basketball standout Quincy Pondexter, '10. In a letter of thanks, Pondexter fondly recalled Ron's unyielding focus on succeeding in school.

"I remember after some of my biggest games as a Husky, he would call and ask what my score was on a sociology assignment or test," wrote Pondexter. "Basketball is only for a short time in my life. With the great guidance of Mr. Crockett, I'm so grateful to know I have the ability to be successful when the ball stops bouncing for me."

### PAYING IT FORWARD

The Crocketts continue to envision a bright future at the UW. Through their ongoing support, Ron's service as past chair of the UW Foundation Board and as a member of the Tyee Club Executive Committee, and the couple's deep belief in the power of education to change lives, they are making that vision a reality.

As a legacy of the one scholarship Ron received 60 years ago, he and Wanda have bestowed 277 scholarships so far—and their influence keeps growing exponentially. Together they are creating driven, successful graduates who will pay their generosity forward.

In 2003, Ron sent a copy of Jim McCurdy's scholarship letter back to its author, hoping to convey the extent of its impact. McCurdy returned the letter with a note at the top: "Ron, this is the most worthy investment in mankind that I have ever made."

A worthy investment indeed—one that continues to transform buildings, programs and, most important, the people they serve.

**Visit [uw.edu/boundless](http://uw.edu/boundless) to learn how you can make a lasting impact on students' lives through your support.**



## A FINE ROMANCE

The infatuation began when I gazed into the eyes of the Henry Art Gallery. Before I knew it, I was falling in love with not just the Henry, but the entire University of Washington.

I keep a Husky diary. In fact, I've filled three of them with details of hundreds of personal UW explorations across all three campuses: I've visited labs, classrooms, boardrooms, dining halls, operating rooms, elementary schools, helicopters, locker rooms, radio stations, museums and so much more. I've interacted with remarkable graduate students, IT staff, parking attendants, fund-raising professionals, undergraduates, deans, senior administrators, alumni and hopeful applicants. I have come to know and love this place more than ever I thought possible.

The UW is dazzling—one of the greatest research powerhouses on the planet. A school that's committed to educating students with diverse socioeconomic backgrounds, talents and destinies. An academy packed with innovative, brilliant people. An institution that makes change I can see, hear, touch and read about all around the world, every day.

Autism research, Latin American history, climate science, regenerative medicine, musical theater, protein design, nuclear physics ... let me count the ways in which this astonishing institution makes me swoon. The Seattle Times reported recently that UW astronomy professor Andy Connolly is spearheading efforts to identify and avoid potentially cataclysmic asteroid collisions with our planet. Now that's what I call impact. Along the way, Connolly and his team of 20 researchers plan to shed brand new (star)light on how, when and where the solar system was formed, as well as unlock the mysteries of dark matter and how fast the universe is expanding. In a word—wow.

I encourage you to explore your personal passions at the UW. And be curious about everything you haven't yet discovered. It's enchanting here, and I bet you'll find yourself falling for it too.

As you wander through campus, watch for me. I'll be the one scribbling love notes in yet another UW diary.

**JODI GREEN**, Chair, UW Foundation  
Campaign General Chair

The UW Foundation advances the mission of the UW by securing private support for faculty, students and programs. To learn more, email [uwfdn@uw.edu](mailto:uwfdn@uw.edu) or call 206-685-1980.

Goal:  
\$5 billion

\$4.18  
billion

Current  
campaign  
progress

**BE BOUNDLESS**  
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# Lectures

The Graduate School Public Lecture Series presents

## Equity and Difference: **RIGHTS**

### Civil Rights Challenges We All Face

October 4 | 7:30 p.m. | Kane Hall 120

**Megan Ming Francis**

UW Associate Professor of Political Science

The period after the 9/11 terrorist attacks saw a dramatic rollback in civil rights and civil liberties and laid the groundwork for where we are today. Francis will address the role of public silence in the erosion of democracy and the vital need to reclaim our voice.

### Healthcare for All: An Idea Whose Time Has Come?

October 10 | 7:30 p.m. | Kane Hall 130

**Donna Shalala**

President, Clinton Foundation

Why has it been so difficult to insure healthcare coverage for everyone? From Roosevelt to Trump, Shalala traces how history, politics and complexity have all contributed to our failure to achieve high-quality care for everyone, and explores ways we can move forward.

### Testing the Limits of Due Process Denial: Latinos and Immigrants as the Canaries in the Mine

November 1 | 7:30 p.m. | Kane Hall 130

**Maria Hinojosa**

News correspondent & journalist

Hinojosa has spent decades reporting on immigration and the treatment of immigrants—both documented and undocumented—by law enforcement organizations. In this lecture, she will give powerful witness to the routine denial of due process to immigrants and its effect on our broader society.

### The Selfie Vote: Where Millennials Are Leading America (And How Republicans Can Keep Up)

November 16 | 7:30 p.m. | Kane Hall 130

**Kristen Soltis Anderson**

Political pollster, author and ABC News contributor

Anderson's research on the millennial generation has been featured in The New York Times Magazine and earned her a resident fellowship at Harvard. In this talk, she will offer key insights on how young pollsters and consultants are using data mining and social media to transform electoral politics.

For more information: [uwalum.com/alumni/events](http://uwalum.com/alumni/events)

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QUINN RUSSELL BROWN

## A Commitment to the Public Good

**What is your UW story?** We all have stories about our Husky Experience and what the UW means to us—as alumni, lifelong learners or friends of our incredible, world-class university. For many, the Husky Experience was life-altering, whether we are first-generation college students or married to a fellow alum. Since my time here as a transfer graduate student, I have learned that nearly one-third of the undergraduate degrees from the UW are earned by transfer students, a reminder that there are many roads that lead to and from the UW. The UW has been a defining institution in my life, and I am reminded every day of its life-changing, global impact and our dynamic network of nearly a half-million alumni.

This is a critical time for public higher education. To support the University in shaping innovation, research, culture, communities and lives, we must engage and mobilize our community as never before to continue the legacy from which many of our Husky Experiences were born.

Your UWAA board and staff are hard at work to build on the UWAA's 128-year history and record of success. Over the next year, we will prioritize efforts to maximize our impact through high-caliber programming. We will continue to mobilize the UW community in support of increased access and affordability for students. We will work to support increased public investment in higher education. We will champion alumni-student connections

through our Huskies@Work, Career Treks and other initiatives. And we will continue to advance the powerful difference-making of our Race & Equity programming, including expanding the successful and thought-provoking Interrupting Privilege course.

To address the issues being debated in these dynamic, unsettling times, the alumni association is increasing civic engagement programming to foster a truly “big tent” that will include traditionally less-represented viewpoints and content that addresses active citizenship, civil discourse and community participation. This is the time for us to authentically listen to one another, attempt to understand perspectives different from our own, and support strong public institutions—like the UW—that work for the common good.

My family will be sporting purple with pride as we celebrate the UW and its impact on countless lives. I hope to have the opportunity to hear your UW story. Please share it with your elected officials and others in your community as we work together to support our UW. Please join our UWAA and UW Impact teams and actively engage in all that the UW has to offer.

Go Dawgs!

*Suzanne Dale Estey*

**SUZANNE DALE ESTEY**  
UWAA PRESIDENT, 2017-2018

2017 • 2018

## Board of Trustees

AUGUST 1, 2017 – JULY 31, 2018

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**Louise Little, '81**  
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## EGYPT AND THE ETERNAL NILE

A small group journey will take you through antiquity—Cairo, the Great Pyramids, Abu Simbel, the Upper Nile—for a cruise on Lake Nasser; and a classic voyage along the lower Nile from Aswan to Luxor before returning to Cairo.

February 22 — March 8

# 2018

[UWalum.com/tours](http://UWalum.com/tours)

February 5 — 19



## Patagonia Explorer: **Chilé**

Unspoiled wilderness at land's end, rugged plains and ice-blue glaciers. We're talking about Chile, of course. Patagonia, the Torres del Paine, Santiago and the Lake District. What are you waiting for?

### CONGRATULATIONS CHARLOTTE SANDERS!

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THE WORLD A BETTER PLACE.

*(To see how, turn to page 43.)*

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# Be Connected UWAA Events

## Once a Husky, Always a Husky

UWAA supports students through scholarships, funding for student activities, mentoring programs (like our popular Huskies@Work and Career Treks) and all-campus traditions, such as Dawg Dash and UW Nights at the Mariners and Sounders.

## Picture Perfect Evening

On July 22, more than 1,500 alumni and friends headed to Safeco Field to watch the Mariners take on the Yankees. Nearly 500 joined us for a pregame rooftop party and a select group of UWAA members got a taste of the “suite life” thanks to our sponsor partner, Alaska Airlines. By the end of the night, the M’s beat the Yankees and alumni had raised \$7,500 for student scholarships. Hot diggity dawg!



## Get Your Homecoming Weekend Off to a Great Start

UWAA partners with the Office of Minority Affairs & Diversity and the Multicultural Alumni Partnership to present the annual Bridging the Gap Breakfast on October 28. A Homecoming tradition for 23 years, this annual fundraising event recognizes alumni and students for their contributions and commitment to diversity in the community. [uwalum.com/MAPbreakfast](http://uwalum.com/MAPbreakfast)



2016 Dawg Dashers

## Break Some Records

This year’s Alaska Airlines Dawg Dash (Dubs approved) promises even more purple passion with Brooks running shirts and commemorative medals for all participants, as well as a few surprises for all the pups and kids on parade. Proceeds from the campus fun run go toward the UWAA General Scholarship Fund; last year, more than \$20,000 was raised. Mark your calendar and bring the whole pack. October 22. [uwalum.com/dawgdash](http://uwalum.com/dawgdash)

## “Volunteering with Huskies@Work falls in line with my drive to give back.” PAUL SON, '09

UWAA’s one-day job shadowing program, Huskies@Work, has paired more than 500 students with Seattle-area alumni for a day-in-the-life glimpse at how former Huskies are putting their hard-earned degrees to work — from Sound Transit to Microsoft, dentist offices to breweries. Interested in volunteering? The next session is in November and we’re looking for more than a few good Dawgs. [uwalum.com/huskiesatwork](http://uwalum.com/huskiesatwork)

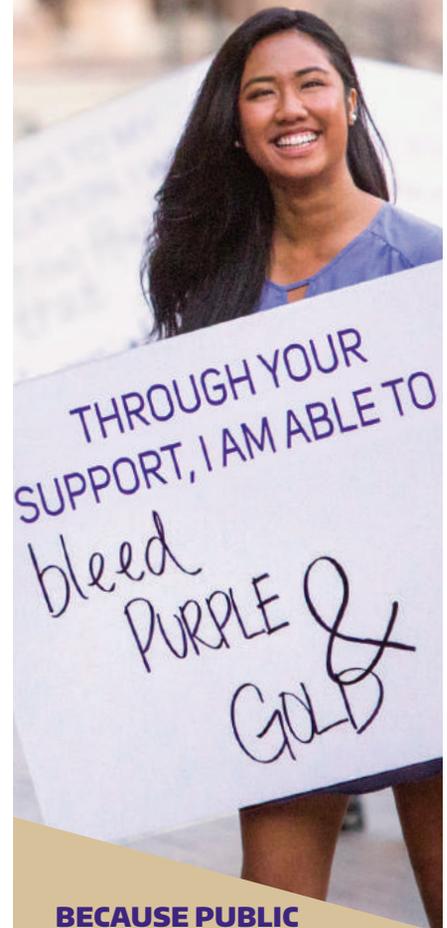


2016 Homecoming Court

## Seattle Royalty

Every year, UWAA presents Homecoming Scholarships to six students who exemplify the Husky spirit in the classroom and beyond. Headed to the game? Be sure to take note of those folks accepting the “big checks” on the field. We expect great things from them. [uwalum.com/homecomingcourt](http://uwalum.com/homecomingcourt)

# BE HEARD



## BECAUSE PUBLIC EDUCATION MATTERS.

UWAA’s mission is to support UW and higher education in the state of Washington. Our legislative advocacy program mobilizes alumni on behalf of restoring state support for public higher education.

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**PUBLIC LECTURES**  
AUTUMN 2017



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LECTURES**



**Dates** Shows, Prose, Crescendoes



**Dance**

**Bandaloop**  
October 5–7, 8 p.m.  
Meany Theater

A pioneer in vertical dance performance, BANDALOOP weaves dynamic physicality, intricate choreography and the art of climbing to turn the dance floor on its side—performing on theaters, museums, skyscrapers, bridges, billboards and historical sites.

**Lizt Alfonso Dance Cuba**  
November 16–18, 8 p.m.  
Meany Theater

Celebrating their 25th anniversary this year, the Havana-based dance company features 20 superb dancers accompanied by an onstage ensemble of exceptional musicians. They capture the heart and soul of their Caribbean country with “Cuba Vibral,” a series of dance vignettes that showcases Afro-Cuban dance from the '50s to today.

**Music**

**Habib Koité**  
November 4, 8 p.m.  
Meany Theater

Rock and classical guitarist Koité is among the leading figures in contemporary world music. His most recent release, “Soô” (which translates as “home”), looks squarely at his native land, Mali.

**Nareh Arghamanyan**  
November 8, 7:30 p.m.  
Meany Theater

Not yet 30, the Armenian pianist is already making headlines as the youngest pianist to ever win the Montreal International Musical Competition.

**Julliard String Quartet**  
November 9, 7:30 p.m.  
Meany Theater

Hear their fresh perspective on works by Beethoven and Dvořák, alongside an introspective late-20th century work by Scottish composer James MacMillan.

**Montrose Trio**  
December 9, 7:30 p.m.  
Meany Theater

Violinist Martin Beaver, cellist Clive Greensmith and pianist Jon Kimura Parker make their Meany Center debut with a program that explores the whimsy of Haydn, the robust romanticism of Brahms and the colorful world of Shostakovich.

**Events**

**Seattle Campus Tour for Alumni**  
September 16  
Husky Union Building

Alumni and their families, particularly high school sophomores and juniors, are invited to learn about the UW admissions process and participate in a campus tour prior to the home football game versus Fresno State.

**I Dig Dinos at the Burke**  
September 24,  
October 29,  
November 26,  
11 a.m.–2 p.m.  
Burke Museum

Enjoy prehistoric stations ranging from touching real fossils, making discoveries in the dino dig pit, solving dinosaur mysteries, dino dress-up and more. Activities and themes change monthly so there's always something new! Geared for children aged three to seven.

**Art: 4 Short Talks**  
November 2, 6:30 p.m.  
415 Westlake

The UW Alumni Association presents four short talks on art from UW alumni, faculty, staff and students.

**The Time. The Place: Contemporary Art from the Collection**  
November 4–April 22  
Henty Art Gallery

The Henry celebrates its ninetieth anniversary with the first museum-wide exhibition of the contemporary collection, featuring over fifty artworks by an international roster of artists, in media ranging from video installation to photography and from sculpture to drawing.

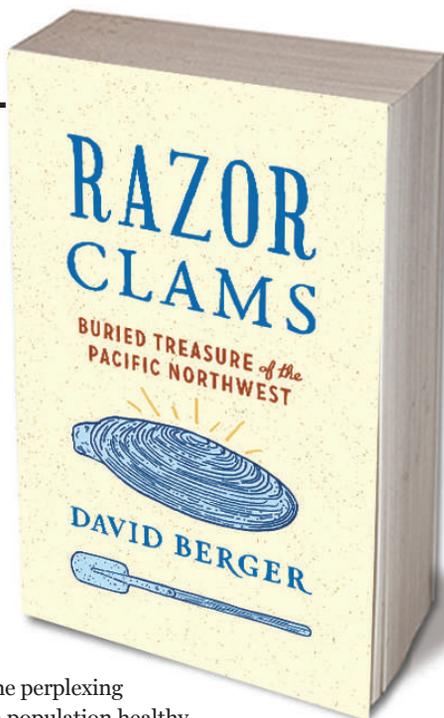
## Razor Clams: Buried Treasure of the Pacific Northwest

By David Berger  
September 2017

In this lively history and celebration of the Pacific razor clam, David Berger shares his 25-year love affair with the glossy, gold-colored treat formally known as *Siliqua patula*.

The Seattle-based artist and author brings to light the long history of razor clamming for subsistence, commercial and recreational use. He shows the ways the clam has helped shape both the identity and the psyche of the Pacific Northwest, and joins thousands of others on the cold, wet coast each spring to hunt the bivalves.

Berger also illuminates the science behind the perplexing rules and restrictions in place to keep the clam population healthy. In doing all this, he gets into the nitty-gritty of how to dig, clean and cook the clams using 18 of his favorite recipes.

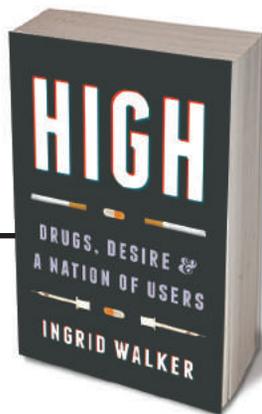
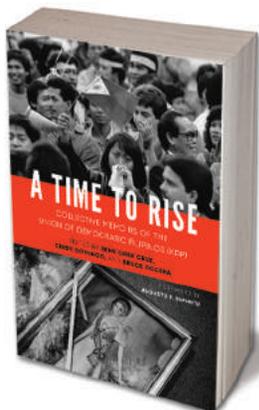


## A Time to Rise: Collective Memoirs of the Union of Democratic Filipinos (KDP)

Edited by Rene Ciria Cruz, Cindy Domingo and Bruce Occena;  
Forward by Augusto F. Espiritu  
October 2017

These memoirs provide an intimate look into the workings of the KDP, a radical organization based in the Filipino American community during the 1970s and '80s. The members sought to mobilize their community into civil rights and antiwar movements as well as support the fight for democracy and national liberation in the Philippines and elsewhere.

Included are chapters about the struggle for justice for labor activists Silme Domingo (a UW alumnus) and Gene Viernes, who were murdered in their union offices in Seattle in 1981.



## High: Drugs, Desire, and a Nation of Users

By Ingrid Walker (UW Tacoma)  
October 2017

Why do we endorse the use of some drugs and criminalize others? What if user experiences and research, rather than ideology, informed drug policy and enforcement decisions? Ingrid Walker, an associate professor of American studies at UW Tacoma, speaks to the silencing effects of both criminalization and medicalization and calls for a next wave of reform that recognizes the full spectrum of psychoactive drug use practices.

## BE CONNECTED



### STAY IN TOUCH.

UWAA programs and events are perfect for meeting up with UW friends. From fun runs to lectures, networking to movie nights — there's something for everyone. Once a Husky, always a Husky.

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## Alumni

**Joel Buxbaum**  
Seattle, age 87, June 3.

**Rosemary Elizabeth Steiner**  
Seattle, age 98, March 26.

## 1930s

**George W. Boguslavsky**  
'37 | Durham, North Carolina,  
age 106, April 13.

## 1940s

**Misako Kondo Hagiwara**  
'42 | Bellevue, age 96, April 17.

**Robert I. Long**  
'42 | Napa, California, age 97, Feb. 1.

**Ruth Seaman O'Rourke**  
'42 | San Carlos, California, age 96, April 1.

**Bonnie Duncan Peters**  
'42 | Lake Forest Park, age 97, June 17.

**Peggy Lindsey Golberg**  
'43 | Seattle, age 95, May 7.

**Jean E. Fisher McTavish**  
'43 | Mercer Island, age 94, April 24.

**Maurice E. Dance**  
'47 | Castro Valley, California,  
age 92, Jan. 10, 2016.

**Nancy Gene Bushnell Hanseth**  
'47 | Seattle, age 92, May 24.

**Thomas Sloan Nelsen**  
'47, '51 | Stanford, California, age 90, March 17.

**Geraldine Veola Hyde**  
'48 | Chico, California, age 90, April 9.

**Daniel A. Lyons**  
'48, '65 | Shoreline, age 94, June 17.

**Sylvia Marie Nilsen Tupper**  
'48 | Seattle, age 90, June 1.

**Ruth A. Van Meter**  
'48 | Minneapolis, age 90, Feb. 23.

## 1950s

**Anne E. Franck**  
'50 | Seattle, age 93, May 4.

**M. Dale Hazen**  
'50 | Anacortes, age 88, Dec. 18.

**Anthony E. Minar Jr.**  
'50 | Lynnwood, age 94, March 7.

**James Minoru Mayeno**  
'51 | Seattle, age 91, April 30.

**Richard Palmer Radeke**  
'51 | Seattle, age 87, May 12.

**Walter George Ramsey**  
'51 | Kent, age 89, May 18.

**Donal Keith Sexson**  
'51, '54 | Wenatchee, age 90, March 27.

**Kazuo Ted Tanemura**  
'51 | Federal Way, age 88, April 15.

**Janet Dunn Coen**  
'52 | Seattle, age 86, May 29.

**Floyd Shoji Shiosaki**  
'52 | Vashon, age 89, March 19.

**Glen Vanlaningham**  
'52 | Seattle, age 87, Dec. 12, 2015.

**Charles J. Barbero**  
'53 | Biloxi, Mississippi, age 87, May 5.

**Beaman Walston Brockway**  
'53 | Seattle, age 91, April 30.

**Roger Douglas Flodin**  
'53 | Leavenworth, age 88, May 16.

**Gordon Stomner Villevik**  
'54 | Bellevue, age 90, March 4.

**Donald A. Farra**  
'55 | Motril, Spain, age 83, Nov. 13.

**Kenneth Ferguson**  
'56 | Seattle, age 90, April 4.

**Anne Carol Slipper Flower**  
'56 | Sunnyside, age 82, June 16.

**Rosemary Anderson Green**  
'57 | Waterford, Connecticut, age 81, March 26.

**Clayton R. Haberman**  
'57 | Stanwood, age 94, April 29.

**Donald Roy Grinois**  
'57 | Rochester, New York, age 84, Jan. 1.

**William E. Boyd**  
'59, '87, '88 | Seattle, age 86, April 8.

**Carol Masuko Moriguchi**  
'59 | Seattle, age 79, May 4.

## 1960s

**Theodore R. Anderson Jr.**  
'60, '65 | Kent, age 79, May 1.

**Lucy Thain Cantril**  
'60 | Seattle, age 77, May 8.

**Harold J. Jaffe**  
'60 | Redmond, age 78, Jan. 13.

**Arrol Anne Thieme**  
'60 | Seattle, age 79, May 24.

**Lonny Kaneko**  
'61, '63 | Vashon, age 77, March 30.

**Janet Campbell Schanno**  
'61 | Seattle, age 77, March 24.

**John Douglas Baxter**  
'62 | Kent, age 76, April 25.

**Frederick Henry Lamoureux**  
'62 | Warren, Oregon, age 77, June 3.

**Joseph Leo McGavick**  
'62 | Seattle, age 82, June 18.

**P. Arthur Myren**  
'62 | Oak Lawn, Illinois, age 83, Jan. 17.

**William Dale Barbee**  
'64 | Seattle, age 88, June 10.

**Martha J. Kemp**  
'65 | Des Moines, age 89, May 6.

**Alison Frank Logue**  
'66 | Renton, age 89, May 3.

**Nancy Adelaide Macdonald**  
'66 | Shoreline, age 92, May 18.

**Mark A. Rubin**  
'66 | Portland, Oregon, age 73, June 4.

**Torrance Rinehart Hill**  
'67, '71 | Seattle, age 93, June 3.

**William Dean Hardwick**  
'67 | Seattle, age 72, May 30.

**Robert Loren Burk Jr.**  
'67 | Lynnwood, age 72, May 8.

## Karyl Winn

1942-2017

Over the course of her 42 years working for UW Libraries, Karyl Winn built an outstanding collection of papers and manuscripts, including those of poet Richard Hugo and former Sen. Slade Gorton. She never missed an opportunity to add to the Libraries' collection even if it meant burning the midnight oil, according to Janet Ness, who worked for Winn for 25 years. Ness recalled that Winn, '77, visited with Seattle poet Eve Triem about collecting her papers but Triem said she wasn't organized enough to keep her poems in order. "Karyl returned to the library satisfied that she'd devised a system for Triem that would work: She hung a shopping bag on the back of a door and Triem would put her writing in the sack, but her best poems were to go in the underwear drawer," recalls Ness. Winn died May 20 in Seattle at age 75.



MARY FISH

TO  
REPORT  
AN  
OBITUARY

columns@uw.edu  
or write to:  
Columns Magazine,  
Campus Box 354989,  
Seattle, WA  
98195-4989

**Erika Ann Ross**  
'67 | Shoreline, age 90, Feb. 8.  
**Virginia Wakeman Bishop**  
'68 | Seattle, age 89, May 18.  
**Arthur Bartlett Rounds**  
'69, '94 | Issaquah, age 71, June 8.

**1970s**

**Pearl Engeborg Catlin**  
'70 | Bellevue, age 98, April 29.  
**Helen Eaves Dickens**  
'70, '71 | Seattle, age 79, May 2.

**Lutz E. Kohler**  
'71 | Bothell, age 80, June 5.

**Lillian Sayomi Asato**  
'72 | Maple Valley, age 66, June 1.

**Barbara Janea Myers**  
'73, '74, '75 | Canby, Oregon, age 74, June 2.

**Walter L. Williams Jr.**  
'73 | Rock Hill, South Carolina, age 83, June 16.

**Jeannette Marie Eeckhoudt**  
'75, '84 | Shoreline, age 73, June 17.

**Esther Gibson Rickelton**  
'75 | Normandy Park, age 80, June 3.

**Jean Clarice Bolger Walsh**  
'75 | Stanwood, age 88, June 8.

**Nathan Edward Steck**  
'76 | Seattle, age 64, April 13.

**Glenn L. Burgher**  
'77 | Tualatin, Oregon, age 69, Jan. 11.

**Michelle Andersen**  
'78 | Seattle, age 64, April 25.

**Bradley Woodruff Young Jr.**  
'78 | Stanwood, age 91, May 12.

**Mary Patricia Mitchell**  
'79 | Seattle, age 62, June 4.

**1980s**

**George Edmund Goll**  
'80, '81 | Seattle, age 66, April 22.

**Adrian Parker Call**  
'82, '85 | Seattle, age 65, June 20.

**Lynn Chapman**  
'88 | Seattle, age 63, May 26.

**Betty Jane Smith**  
'89 | Mercer Island, age 96, May 6.

**1990s**

**Sharlene Cooper Towey**  
'99 | Kirkland, age 56, April 15.

**Ernest Henley**

1924-2017

**E** Ernest Henley's contributions to the UW and to the field of physics can still be felt today. In addition to his long career as a physics professor, he served as dean of the College of Arts & Sciences from 1979 to 1987, wrote five books on physics and taught at the Robinson Center for Young Scholars for almost two decades—until his retirement at age 90. His work on symmetry brought worldwide attention to the UW physics department. But work was not his only focus. He was a founding board member of the UW World Series (now the Meany Center for the Performing Arts) and he was known all over campus as a man of great warmth and integrity. Henley died in Seattle March 27 at age 92.



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## Faculty & Friends

**Nancy Jean Bell** extended her maternal instincts to legions of UW students whom she spoke about as if they were her own family during her career as an administrative assistant in the College of Arts & Sciences Honors Program. She died May 9 at the age of 85.

**Rosella Steiner Broyles**, '45, studied journalism at the UW from 1941 to 1945, and began working at the Seattle Post-Intelligencer while she was still a student. In 1969, she became a full-time columnist for the Seattle Times, finishing the final decade of her career with a flourish as a globe-trotting travel writer until her retirement in 1983. She was the widow of Wendell Broyles, '36, the longtime voice of Husky Stadium football games. "My parents both cherished their ties to the UW and were avid Huskies," says her daughter, Julie Broyles, '77, '83, '89. Broyles died April 27 at the age of 94.

**Glenn E. Crellin** taught students about real estate through the UW's Runstad Center for Real Estate Studies in the College of Built Environments from 2012 to 2015. Before serving as director of research for the Runstad Center, he was the longtime director of the Washington Center for Real Estate Research, which was established at Washington State University but moved to the UW's Runstad Center in 2012. He had a well-deserved reputation for producing data-driven research that resulted in a model copied nationwide. Crellin was also instrumental in establishing real estate as an academic discipline in the state of Washington. He died May 18 at the age of 66.

**Fred Fiedler** knew he was going to become a psychologist before he was even a teenager. He went on to become a giant in the field of leadership studies and published the landmark 1967 book "A Theory of Leadership Effectiveness," which introduced the idea of contingency modeling

of leadership (called the Fiedler contingency model). He was the first to operationally measure the interaction between a leader's personality and situational control as a predictor of leadership performance. Fiedler, who taught psychology and management at the UW from 1969 to 1992, died June 8. He was 94.

**Russell Davis Light**, '81, enjoyed a 35-year career at the Applied Physics Lab. He was known for his love of golfing, fishing, playing guitar and watching television with his beloved wife, Geneva. He also loved comedy shows, cooking, and watching his Seahawks do him proud. Light died July 5 at the age of 60.

**Elaine White Raines** landed what she felt was the job of a lifetime in the lab of the late Pathology Professor Russell Ross, who was her mentor for more than two decades. Together, they revolutionized our understanding of atherosclerosis, and after his death in 1999, she took on leadership of the lab to continue that work. She died July 16 at the age of 69.

**Roger Sale** not only taught in the English Department for nearly 50 years but he was a prolific author, literary critic and Seattle Weekly contributor. Among the 13 books he published was "Seattle Past to Present" and "Seeing Seattle." A native of Ithaca, N.Y., he and his family fled the snow for the West Coast's warmer climate. A charismatic teacher who was known for demanding a lot out of his students, he was a treasured mentor who loved putting in his garden and the smell of rain. He was credited with being among the first literary critics to seriously analyze the work of J.R.R. Tolkien, which until that point had been largely dismissed. Sale died May 11 at the age of 84.

**Emily Thordarson** spent the past decade working at UW Medicine Harborview Medical Center's telecommunications department. When she was not working at Harborview, she loved to make pottery and ceramics, scrapbooking and stamping. She also loved to travel. Thordarson died June 9 at the age of 55.

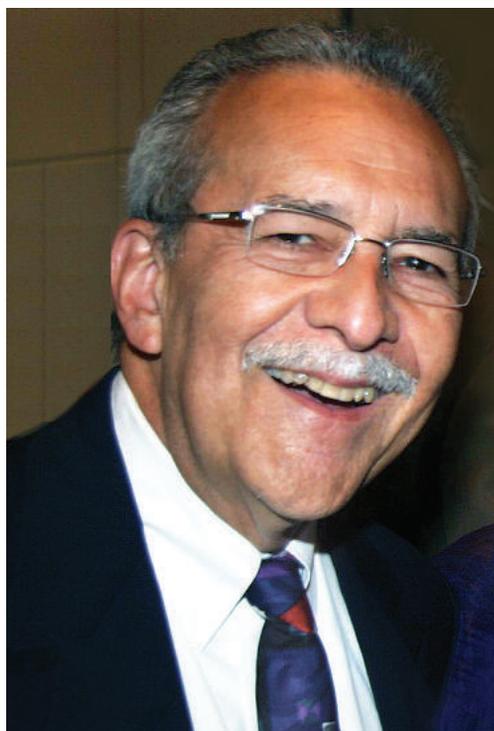
**Charlene K. Vogel** spent more than 30 years as a medical assistant to UW Medicine urologist Dr. Richard S. Pelman, '74, '79, most recently at the UW Physicians Eastside Specialty Center. She was revered for the reassuring, kind manner she used when supporting patients whose health concerns ranged from cancer treatment to pre- and post-surgical counseling. She died June 4 at the age of 69.

**Mary and Kenneth Wagner**, '50, '63, loved volunteering, travel and spending time with friends and family. Most of all, they were devoted to each other. When Kenneth, a probation and parole officer, died in his sleep on March 20 at the age of 93, it broke Mary's heart. Mary, who headed up food service programs for dorms at the UW, died April 25 at the age of 93. As their Seattle Times obituary says, "Never parted long in life, so it was with death."

## Herman Lujan

1926-2017

**F**or more than 50 years, Herman Lujan was an educator and administrator, including a decade as the UW's third vice president for minority affairs, from 1978 to 1988. Lujan's impact is still being felt today through programs that were established during his tenure: the Educational Talent Search, which promotes opportunities for low-income, first-generation college-bound students in eight Washington state school districts; and the Early Identification Program, which helps low-income, first-generation UW undergraduates prepare for success in graduate or professional school. Lujan returned to campus in 2008 for the Office of Minority Affairs & Diversity's 40th anniversary celebration. "When I started," he recalled at a panel discussion back then, "the graduation rate of minority students was about 17 percent, but by 1988 it was 52 percent—due in large part to the work of the staff in the Office of Minority Affairs." Lujan died May 30 in Vallejo, Calif., at age 81.



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## Dyslexia *Continued from p. 23*

research [in neuroscience] and educational practice on dyslexia” and looks forward to continuing to build “programs that help us deliver services to those in need while contributing to a deeper understanding of dyslexia.”

To this end, Yeatman recently launched the UW Reading & Dyslexia Research Program—which he directs and manages—to support research and education efforts both locally and nationwide. Long term, his dream is to apply research on the neurobiology of learning how to read to the creation of instructional programs that could more successfully support the unique learning needs of children according to their brain patterns and neural development. He believes this research could transform the availability of (and access to) personalized reading interventions, resulting in the opportunity for all students with dyslexia to experience success in the classroom. A database of potential participants, both those with dyslexia and those who are typical learners, has been created.

Patricia Kuhl, an award-winning pioneer in early-learning research who has served as co-director of I-LABS since its inception, applauds Yeatman’s vision. “Jason represents the future of developmental cognitive neuroscience,” she says.

While our daughter was extremely fortunate to receive this life-changing intervention, I’m keenly aware that other children who struggle with learning to read due to dyslexia (whether diagnosed or not) may never receive the type of instruction that could make a transformative difference in their lives.

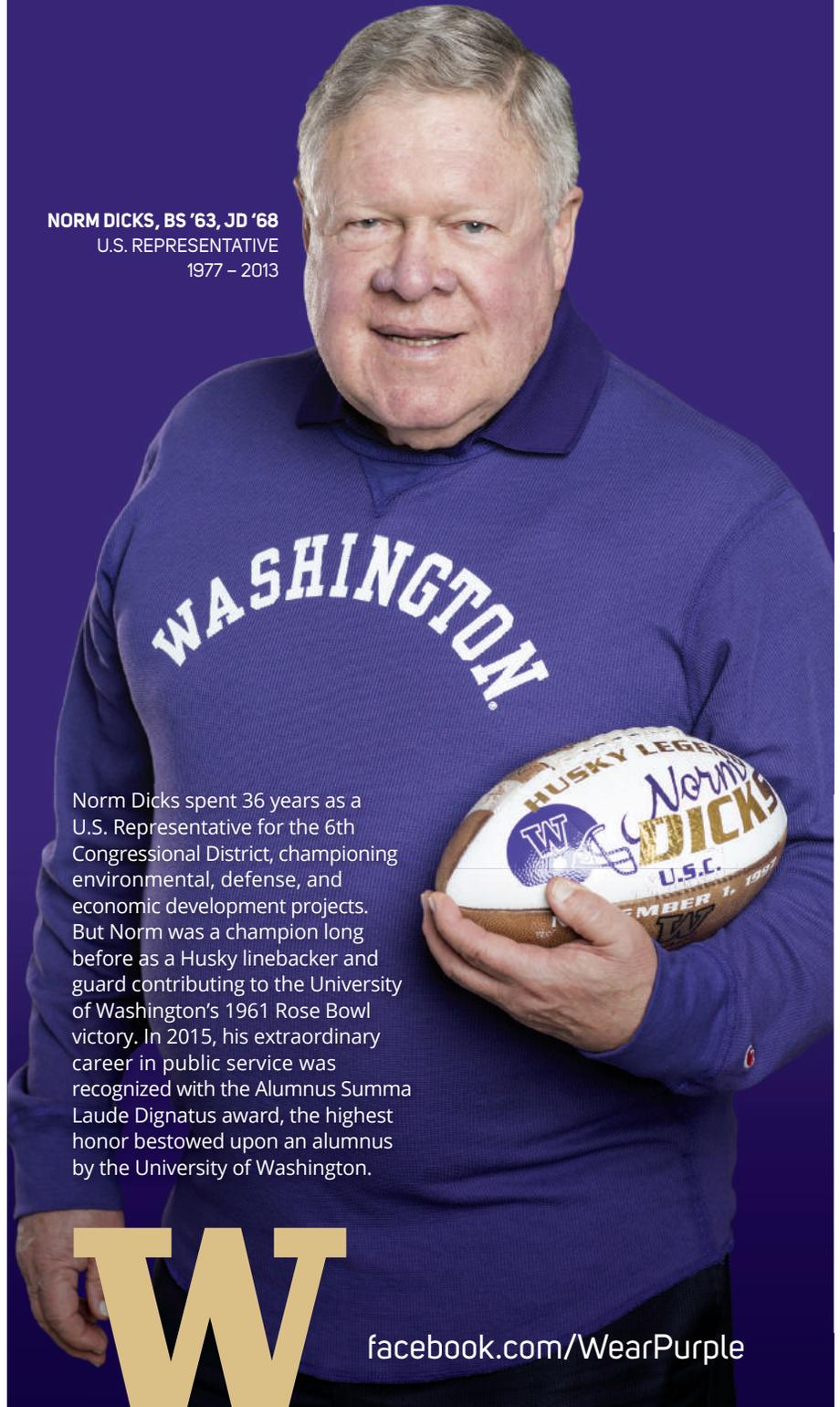
Now when our daughter huddles over a book, transported to worlds that had once been closed to her, it’s hard to remember the anxiety and near-anguish that used to frustrate her attempts to read books on her own; two years later, she’s no longer reluctant to get out of bed on school days, and her teacher’s concerned observations that she’d become quieter and less confident in class have been replaced by report cards that show solid growth in all areas of study.

This hard-won ability to read has helped her make progress in other subjects, too: math, with its abundance of word problems; science; and social studies, which is now her favorite subject. She’s excited for third grade, and recently proclaimed that she wants to go to UW one day. I told her she’d need to work hard in school and keep turning in homework on time, but that she should follow her dreams wherever they take her. It seems fitting that one day, she might return to the community that was key in helping her reach her full potential.

■ —*This is Julie Gunter’s first piece for Columns. She is a Seattle-based freelance writer and former high-school English teacher.*

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U.S. REPRESENTATIVE  
1977 – 2013



Norm Dicks spent 36 years as a U.S. Representative for the 6th Congressional District, championing environmental, defense, and economic development projects. But Norm was a champion long before as a Husky linebacker and guard contributing to the University of Washington’s 1961 Rose Bowl victory. In 2015, his extraordinary career in public service was recognized with the Alumnus Summa Laude Dignatus award, the highest honor bestowed upon an alumnus by the University of Washington.

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