

COLUMNS

THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE MAR 17



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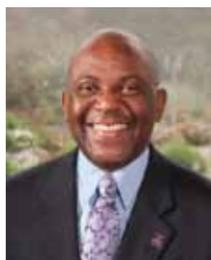
[A Message from UWAA Leadership]



Think Critically, Not Comfortably

ACROSS THE STATE AND AROUND THE WORLD, the nearly 400,000 alumni of the University of Washington represent a wide array of backgrounds, beliefs and perspectives. We at the UW Alumni Association value the richness of this diversity and are committed to listening to and respecting the voices that reflect these many views, philosophies, and tenets. Good ideas can come from anywhere and complex challenges require collaboration and compromise.

Recent local and national events are stimulating a great deal of conversation and debate. In and of itself, debate is a good thing. It's a cornerstone of our democratic process, allowing for a thorough exploration of ideas and issues from different points of view. However, rational discourse is all too often replaced by rancor-filled rants. And that won't get us anywhere.



Clyde Walker

No matter our political leanings, we are all susceptible to the trap of a polarized perspective. We may cocoon ourselves among those who think and act just like us. We may get our news from a single source that aligns with our beliefs. Or we may simply adopt the agenda of our chosen political party instead of investing time and energy into checking facts and studying the issues. To avoid these tendencies, we must think critically, not comfortably.



Paul Rucker

As UW alumni, we have a foundation for critical thinking. We have an underpinning of knowledge and curiosity that fosters evidence-based argument and intellectual rigor. And we have a passion for lifelong learning.

As in past turbulent times, the UWAA stands ready to bring our University's resources to our alumni and friends. Recognizing the increased interest to learn and engage more, we have put together a web page to keep you informed of UW resources. Whether you attend public lectures featuring experts from campus and around the world, or use your UWAA membership library borrowing privileges to access a host of online journals, or connect directly with current students through one of UWAA's many programs—the University remains an important part of your lives long after you have taken your last class.

We encourage you to continue your journey as a critical, independent thinker. Be informed. Be engaged. Be a champion for the thoughtful and tough-minded discourse our society needs now more than ever. Please visit uwalum.com/uwresources to learn more.

CLYDE D. WALKER, '77
President,
UWAA Board of Trustees

PAUL RUCKER, '95, '02
Publisher, Columns
Executive Director, UWAA

REQUIRED READING

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Dramatic Dynamics

| by: SHEILA FARR |

Kathy Hsieh breaks stereotypes and builds opportunities for people of color in the theater. Now the performer, writer and director is primed for her next act.

COVER STORY PAGE | 26

Life. Health. Happiness.

| by: JULIE GARNER &
HANNELORE SUDERMANN |

We strive to improve lives by focusing on health, the environment, and social and economic equity.

PAGE | 34

Rhymes With Mic

| by: QUINN RUSSELL BROWN |

With spoken word and hip-hop, the poets of the next generation step onto the stage.

- Letters
- President's Page
- Character
- News
- Community HUB
- Sports
- Solutions
- Newsletters
- Faculty Profile
- Alumnus Profile
- Memorials
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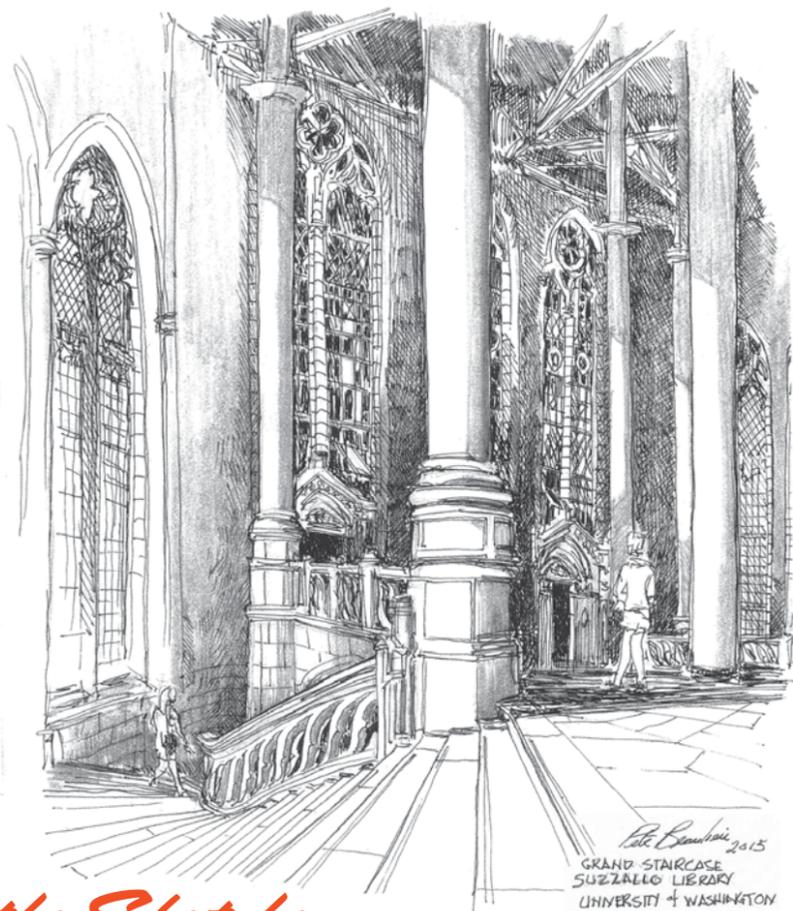
March 2017 COLUMNS THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE



MARY RANDETT/UNIVERSITY OF WASHINGTON LIBRARIES/SPECIAL COLLECTIONS UW93657

From his debut in the New York art scene in the 1930s, Jacob Lawrence explored the everyday conditions of the African American working class. At the tender age of 24, he became the first African American artist to have work included in the Museum of Modern Art's permanent collection. His early subject matter included the migration of African Americans from the South to the North after World War I. Lawrence later turned his artist's eye to the racism of the 1950s and 60s and the Civil Rights Movement. He came to the UW in 1970 as a visiting artist and by 1971 was a full professor. He taught until his retirement in the 1980s, at which time he was recognized for his genius the world over. The 60-panel "Migration Series" is on display at the Seattle Art Museum through April 23.

ARTIST
STORYTELLER
TEACHER
JACOB LAWRENCE
100th Birthday Celebration



the Sketcher

Since retirement nearly 10 years ago, I have found more time to do recreational on-site sketching. The most recent sketch of a series featuring columns on campus was done on a wistful afternoon. While I was a UW architecture student (1962-67; Ph.D. in Urban and Regional Planning, '75), I felt challenged by the swirling fluidity of the Grand Staircase inside Suzzallo Library. But sitting at the head of the steps last summer, sketchpad in hand, I discovered the angle I had been looking for. —**PETER D. BEAULIEU, '62, '75, SHORELINE**

Life In Union Bay Village

★✉★ What fun to stumble across this article (*This Memory Lane Is a Paved Over Swamp, September*)! We lived at Union Bay Village while my dad studied architecture at the UW after World War II. I don't remember it but my older sister does. I can only relate via the photos in our family album. My sister graduated from the UW back in the early '70s, while I didn't become a student there until 2007 as a "mid-life learner," mid-life being used loosely. I'm a closet Cougar!

Bob Berg
Columns Online

Ailing Affordable Care

★✉★ The most significant quote from (*On the Mend, December*): "... there's still much to do to transform an unwieldy, inefficient health-care system." And that has always been

my beef against the Affordable Care Act—it throws more money at an already inefficient system. That being said, having just returned to Washington after decades in Texas, without a doubt, general medical care/services are magnitudes better in Washington state than states like Texas. Bottom line: the return on investment is better. Having given up "normal" income to return home to care for my developmentally disabled sister, I have also been the grateful recipient of and have gotten to test out the Apple Health program. Cost-wise and quality-of-service-wise, the program is phenomenal. The one huge failure of that system is its lack of managing an up-to-date provider list (which is critical for utilizing an HMO). I have reported to the Office of the Insurance Commissioner that its lists are not only years out of date, but they could easily remedy the situation by simply providing a feedback loop once someone has iden-

tified a change. The larger problem is that I documented having gone through more than 20 providers in a sorted list for which none of them were accepting new patients (even though I had filtered for "accepting new patients") and many were hospitalists (e.g., you can't make an appointment with them at all). None of these shortcomings have anything to do with the availability of the Affordable Care Act. These are systemic issues that add burdensome costs to participants in their struggle to receive adequate medical care.

Paula Thornton, '82
Spokane

Big Six Big Days

★✉★ Thank you for the article (*The West Coast's First Gridiron Giant, December*). I love reading about historical institutions and how they were formed. Gilmour Dobie must have been a great coach; I had not read of him before. I played football for the Huskies (after junior college) from 1961 to 1963, and we went to the 1964 Rose Bowl. There is one fact in your article that does not agree with the notes in my Rose Bowl program. During the 1963 season, The Athletic Association of Western Universities had six members known as the "Big Six": Washington, Washington State, Stanford, California, Southern California and UCLA. The "Pac-8" was named, as you mentioned, a few years later. My program could be wrong. Oregon State went to the Rose Bowl in 1957 and Oregon in 1958 but the conference in 1963 was known as the "Big Six." Non-charter members must have been ineligible to represent the conference. My recollection is that Oregon and Oregon State were added before 1968 but I'm not sure. I was in the Marines at that time.

Brian Biggs, '64
Oregon City, Oregon

Don't Let Up

★✉★ It was exciting to read about one early result of the UW's commitment to improve world health: a \$210 million gift from the Gates Foundation. It's truly a transformational gift for the health of everyone. The good news just keeps coming when you are committed. Inside the University, work is being done to battle the Zika virus and to help children infected with HIV, among other research and partnerships. We can do our part by donating to the "Be Boundless—For Washington, For the World" campaign. We can also take action by

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(Letters may be edited for length or clarity.)



asking our representatives and senators to support important world health initiatives. This is exactly why every member of the Washington State Congressional Delegation signed a letter to former Secretary of State John Kerry, asking for America to continue its robust pledge to the Global Fund to Fight AIDS, Tuberculosis and Malaria. America made the pledge, but it is our reminders to our representatives that will make sure it is funded in each of the next three years. The 8 million lives saved and the 300 million new infections averted are worth the time it takes to call, write an email or tweet to our elected representatives. So be a part of the UW's commitment to world health, wherever you are. The more of us who take action, the bigger the difference we will make together.

Willie Dickerson, '73
Snohomish

The Heart of Yakima

★✉★ Heartfelt thanks to Misty Shock Rule for bringing us an in-depth feature about Dulce Gutiérrez (*In the Heart of Yakima, December*), her advocacy and leadership as a student, and her current work as a Yakima



DULCE GUTIÉRREZ

City Council member. It takes courage, vision, stamina and integrity to work effectively for the common good. Brava to Dulce Gutiérrez, and deep appreciation for her inspired modeling of what a good leader can do.

Marty McLaren, '67
Seattle

★✉★ I really liked your profile of Dulce Gutiérrez—and not only because I was born in Yakima and raised in Moses Lake with lots of Latino and Latina friends and neighbors. But also because I really want that community to benefit from the strong representation that it deserves and has been denied for so long. I am hoping that Dulce and others like her will consider running for the Legislature, particularly if she lives in the majority-Hispanic 15th Legislative District. Go Dulce!

Jena Gilman, '74, '78
North Bend

★✉★ I enjoyed the article on Dulce Gutiérrez, her city council election and the struggle for political change in Yakima. It's about time that the UW Alumni Association pays attention to the social-justice issues outside of the city of Seattle and the active role of alumni in pushing for political change on the east side of the Cascades. Thank you to Misty Shock Rule for such a well-written article and her excellent coverage of current events in the struggle for voting rights across our state.

Blaine Tamaki, '79, '82
Yakima

Papa Likes Print

★✉★ My father is a proud 1960 graduate of UW. His electrical engineering degree provided him a fascinating career serving our nation's defense and space programs. He so enjoys receiving Columns. Thank you for continuing to produce such a high-quality magazine in print. While I'm sure there are pressures to convert to digital only, I just want you to know how much my 85-year-old father appreciates your print magazine.

Diane Lee Pezick
Columns Online

CLARIFICATIONS & CORRECTIONS

NOBEL NOTE: Our story about 2016 Nobel Laureate David J. Thouless raised a question about other Laureates who at one point during their career served on the UW faculty but not when they received their Nobel. One case in point: William Sharpe. He was on the finance faculty of the Foster School of Business during the 1960s when he created the Capital Asset Pricing Model (CAPM). He left the UW in 1968 for the University of California-Irvine and later taught at Stanford University. For his work at the UW, he received the 1990 Nobel Prize in Economics. Thanks to Frank Hodge, Michael G. Foster Endowed Professor and chair of the Accounting Department, for pointing that out. If you know of other examples, let us know at columns@uw.edu.

NOT A NURSE: Our story on the UW Libraries exhibit "Washington on the Western Front: At Home and Over There" said that Jeanette Barrows, '18—the UW's only female WWI casualty—was a nurse. In fact, she served as a Reconstruction Aide in the Army Medical Corps to help rehabilitate returning wounded and traumatized soldiers. Thanks to Lisa Oberg of UW Libraries and curator of the exhibit for correcting our error.

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Playing our part in a healthy democracy

[DEAR ALUMNI & FRIENDS]

At times like these of uncertainty and rapid change, our university's role has never been more critical. As we create, advance and preserve knowledge and fulfill our public mission, we at the University of Washington have a part to play in a healthy democracy. We foster and teach critical thinking, invite reasoned dialogue and are steadfast in our commitment to the open exchange of ideas. We welcome everyone's contributions and value the richness and perspective they bring. At the same time, we strive to guide our students in understanding that the rest of the world isn't so far away, that it can sometimes be challenging and difficult to reconcile different points of view, and that we are all interconnected, global citizens.

I had an extraordinary reminder of this earlier this year when I was invited on the first direct commercial flight from the West Coast to Havana, the city where I was born. It was a whirlwind trip—just two days—and an astounding opportunity to realize that Cuba, the country my parents fled and were never able to return to, is now just a 4½-hour flight from Los Angeles.

This wasn't my first trip back to Cuba. But I was again reminded of the life-sustaining role that creativity and innovation have played there. More than 50 years of trade embargos and economic isolation have made this a nation of tinkerers and inventors. They modify and repurpose everything from washing machine motors to metal food trays to solve their day-to-day challenges. It is also a country that, despite periods of extreme economic hardship, is alive with art, dance, and music.

Although the future of Cuban-American relations is uncertain, I hope for greater openness and continued engagement. There is so much we can learn from one another's strengths and, in turn, we can share knowledge for the benefit of all. In short, we should find ways to collaborate.

None of the serious challenges we face—climate change, disease, poverty, racism, xenophobia, injustice—will be solved by one person (no matter how brilliant), by one institution (no matter how dedicated), or by one nation (no matter how wealthy or powerful). Solutions to our massive and interconnected problems will only come from deliberate and thoughtful collaboration across disciplines, and between universities, industry, nonprofits and governments. Moreover, to be truly successful, our collaborations will have to be global.

Research universities like the University of Washington are singularly equipped to foster this kind of cooperation, setting the conditions for new discoveries and the rare, serendipitous leap forward. As the UW enters the early phases of our Population Health Initiative, a long-term vision for improving the health and well-being of people in our own communities and around the world, we will create more spaces and opportunities that allow that kind of collaboration to occur.

We're making significant progress toward this goal. The Bill & Melinda Gates Foundation recently made two transformational investments in the UW, one to fund a new population health facility and the other to expand the work of the Institute for Health Metrics and Evaluation in UW Medicine. These will accelerate our efforts to solve pressing



population health challenges—like the disproportionate rate of breast cancer mortality among African American women or the increase in river flooding due to climate change—by reducing the barriers to interdisciplinary work and improving the way we train and educate students and practitioners.

The Gates Foundation, one of our most passionate partners in this endeavor, has an unofficial motto in the proverb, "If you want to go fast, go alone. If you want to go far, go together." Thanks to you, our worldwide community of alumni, supporters and friends, we will go very far—together.

ANA MARI CAUCE

PRESIDENT | PROFESSOR OF PSYCHOLOGY

DENNIS WISE



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BE BOUNDLESS
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Conor Casey
Labor Archivist
Fervent Collector
AKA 'Coyote'



Butcher knives to bobbleheads, picket signs, papers and pictures, the Labor Archives of Washington contain more than 3,000 cubic feet of artifacts and records that tell the Pacific Northwest's labor history. It was founded in 2010 as a collaboration between UW Libraries Special Collections and the Harry Bridges Center for Labor Studies. And it's where I go to work every day.

I didn't know if they'd make me wear white gloves. I first used an archive as an undergraduate student researching the 1934 San Francisco General Strike. My grandfather participated as a longshoreman. It helped me deeply connect with my family history and understand my own role as a working person. Along the way, I realized it was my calling to become an archivist.

'Coyote' is my nickname because I have a lot of energy and the ability to get around barriers. It's an apt description for my role as a labor archivist.

Collections live in boxes, but people don't; archives really house people's stories. The labor archives include union histories ranging from the Boeing machinists to the Teamsters, farmworkers, longshore workers and more.

I made a jacket adorned with pins from labor conferences and conventions I've attended. It also has a "Solidarity Forever" patch, the anthem of the U.S. labor movement, and "An Injury to One Is An Injury to All," the motto of the Industrial Workers of the World and the Longshore Union. Literally, I wear my love for labor history and culture on my sleeves.

It was an international conspiracy. We acquired a collection I'm particularly proud of. In 1981, two Filipino-Americans—Gene Viernes and Silme Domingo, '75—were assassinated in Pioneer Square. They were union members who were advocating to sanction Ferdinand Marcos, then-dictator of the Philippines, for draconian labor policies. Marcos conspired to have them killed. The Labor Archives houses the Domingo family's personal papers.

Seattle was on the lips of everyone thanks to leading the recent minimum wage movement. The Northwest has a long history of being at the forefront of labor struggles. The 1919 Seattle General Strike is credited as being America's first citywide labor action.

The music of the Industrial Workers of the World has a punk rock attitude. The archives include items dating from the 1880s to today. One of my favorite artifacts is an early 1900s little red songbook created by the IWW. The songs are set to popular tunes but with sarcastic, satirical, irreverent, humorous lyrics.

Respect for the dignity of labor anchors my professional and personal lives. One of my tattoos honors my maternal grandfather, who was a longshoreman.

The future may be mechanization, but given enough time, even two factory robots will organize! There are shifts in labor history and the recent trend is dialogue about how to be more inclusive to represent the history of women, immigrants, people of color and others. I want the collection to reflect the diversity of the community.

One of my earliest memories is my father, who was a teacher, occupying the school district office during a strike. The teachers were demanding a fair contract. My mother, brother and I brought him dinner and people were singing and playing guitar. I remember feeling proud that my dad was doing something important.

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

1957

COLUMNS



Student protest on the UW campus over the invasion of Cambodia in the spring of 1970 was the cover story for the March issue of Columns in 1990. The graphic treatment of a Seattle Times photo featured on the cover set the tone for a look back.

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“Never give up on anyone.”

Rep. John L. Lewis, a Civil Rights era icon, came to the UW in February to share his life story and urge students to speak out when they see injustice.

Read more online.



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Which Teacher Changed Your Life?

Remember that teacher who made the light bulb go off, who believed in you, who challenged you, who sparked in you a passion that lasted long after you graduated? How did that teacher, living or not, make an impact on your life?

Tell us your stories.

The University of Washington and the UWAA invite you to honor the UW teacher who helped mold you into the person you are today by nominating him or her for the new Distinguished Teaching Legacy Award (DTLA).

Submit your nomination online at UWALUM.COM/awards.

The DTLA is the newest addition to the UW's Awards of Excellence. The recipient of this annual award will be announced in July and featured in the September issue of Columns.

We Heart UW

Great outcomes, high volume earns UW Medicine heart transplant program nation's top ranking

If you or someone you love needs a heart transplant, here's your prescription: come to UW Medical Center. A recent report by The Scientific Registry of Transplant Centers says UW Medicine's heart transplant program is among the very best in the nation.

Not only did the heart transplant program earn a score of 5 to make it one of only eight in the U.S. to receive the highest possible score, but surgeons at UW Medical Center performed more heart transplants during the reporting period than any of the other elite programs, with 48 from July 1, 2015 to June 31, 2016.

"It's an honor to partner with such a dedicated and and passionate team in this lifesaving work," says Nahush Mokadam, '07, surgical director of heart transplantation at UW Medical Center. "This honor reinforces that we are a world-class transplant program."

UW Medical Center's transplant patients live mainly in Washington, but the program also



A heart transplant at the UW Medical Center.

serves patients from Alaska, Idaho, Montana, Wyoming and California.

The study evaluated 123 heart transplant centers nationwide. UW Medical Center was one of only two on the West Coast to receive the highest score.

UW Medical Center's increased heart transplant volume mirrors a larger trend with 3,191 such procedures performed nationally in 2016, a 3 percent increase from 2015, according to the U.S. Organ Procurement and Transplantation Network. At any given time, the UW has 40 to 50 patients on the waiting list for a donor heart.—Julie Garner

Starting Up In Spokane

To support startups in Eastern Washington, the UW will expand its innovation lab system to Spokane this spring. The new CoMotion Labs @ Spokane will bring programming and mentoring to budding startup ventures. It will also host an entrepreneurial speaker series and live-stream workshops with its counterparts in Seattle.

CoMotion, which was formerly known as the UW Center for Commercialization, helps students and faculty connect with the community, investors and alumni to bring their innovative ideas to life. Headed by director Brady Ryan, the newest lab will be housed at UW's Spokane Center downtown. It will likely focus on manufacturing, health care, agriculture and robotics. The three other CoMotion labs in Seattle include the headquarters on Roosevelt Way N.E.; an incubator on the Seattle campus in Fluke Hall; and Startup Hall, a 20,000-square-foot tech space in Condon Hall, the former law school building. The labs offer office space, laboratories, educational services, and access to investors and advisers.

CoMotion has helped startups commercialize and navigate challenges such as intellectual property, licensing and patenting, marketing and finance. Last year, CoMotion helped spin out 21 new businesses. In the past decade, the UW has helped generate 126 new companies in such areas as health care, machine learning, design and gaming.

—Hannelore Sudermann

A Zillow Addition

Zillow, the online real estate database, has pledged \$5 million to the UW for a second building to expand the University's high-demand computer science and engineering program. It is the first time the Zillow Group has made a corporate donation. Zillow joins tech titans Amazon, which pledged \$10 million, and Microsoft, which pledged \$20 million, in supporting the \$110 million project.

"Having founded our company in Seattle, we have long benefited from this wealth of talent and are proud to be able to support the expansion of such an extraordinary program," says Amy Bohutinsky, Zillow Group's COO.

Because it lacks the space, the University has had to turn away nearly two-thirds of the qualified students wanting to major in computer science. The new building, which is scheduled to open in 2019, would allow the school to double its CSE majors to more than 600 degrees a year.

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Antonia Martinez, '10, right, and students Tae McKenzie, center, and Havana McElvaine, left, talk about the workshop.

PARA BROWN

Schooled in Race Relations

Last fall 50 alumni and students met up to explore issues of race, equity and privilege. The new course in interrupting privilege* was led by Associate Professor Ralina Joseph, organized by the UW Alumni Association and linked to a series of UWAA and Graduate School public lectures about equity, life for undocumented immigrants and how to talk about race.

■ Why did you take this 10-week workshop about interrupting privilege?

Antonia Martinez: "I was curious about the topic. I want to continue to be engaged in that conversation and with the University, and now I want to do more. This workshop reminded me that we still have to continue to talk and to move the line on the thinking about race and privilege."

Tae McKenzie: I had a class with Ralina Joseph [who led the workshop]. I just fell in love with her teaching style and I really liked the work that is going on here at the Center for Communication Equity and Difference [which Joseph founded]. I wondered how we can bridge the gaps and how I can interrupt privilege.

■ What did you find meaningful or memorable from the experience?

Havana McElvaine: Megan Ming Francis's presentation. I sat down in that packed room in Kane Hall and realized, wow, this is going to be controversial. [Francis, a UW assistant professor of political science and author of "Civil Rights and the Making of the Modern American State," talked frankly about race and violence in American politics.]
Antonia: It was refreshing because in years past, talks like this weren't the status quo. Now this generation of academics at the University is really being introduced to the world. You realize this is going to be something special to watch.

"I can say some of my teachers here are powerful, influential, educated women of color. I never had that growing up."

—Havana McElvaine, student

■ What would you say to alumni and students thinking of taking the workshops?

Antonia: What are they waiting for? I wanted to know what is coming with this next generation of students. It was refreshing. It was so hopeful.

Tae: This class was challenging and affirming at the same time. You realize you have to listen to understand the others' viewpoints. And you have to understand their viewpoints if you want to help them see things differently.

Havana: It's hard to have conversations about race. You have to use words like "white," and "black." It's one thing to say you're committed to ideas of social justice, but hard to do much. This class is a good starting point. It forces you to think, what is my role as a student? As an alum?

—As told to Hannelore Sudermann

*Where the dominant racial group receives certain advantages.

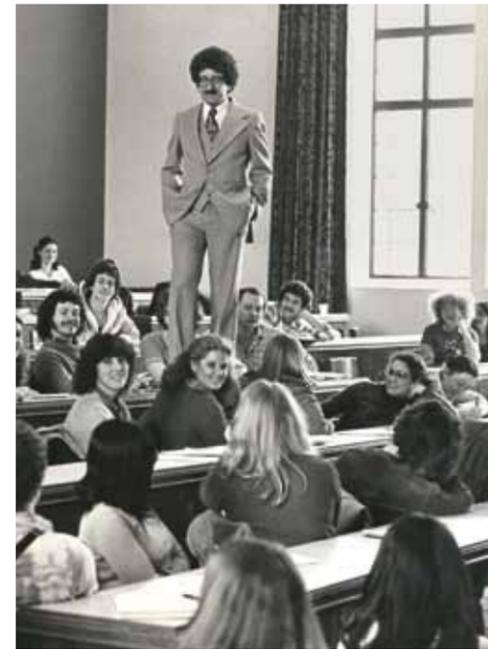
A second workshop is currently underway and a third is scheduled to start spring quarter. washington.edu/alumni/raceandequity

Tae: Listening to faculty like Dr. Francis and Dr. Joseph shows us we can be who we are. We can call out what we believe and are passionate about and that's OK.

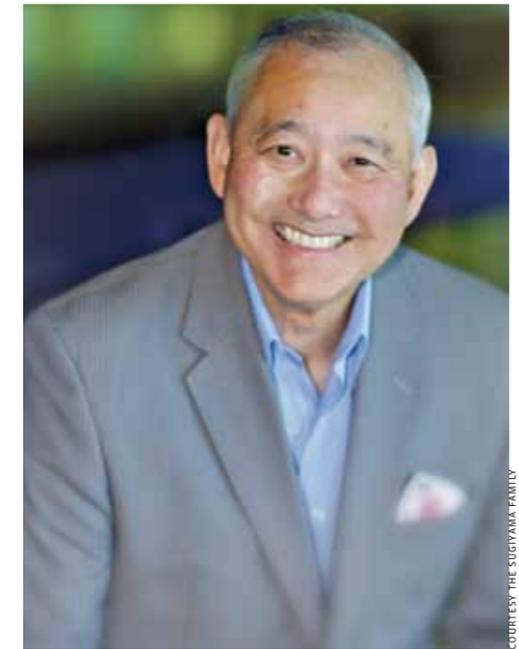
Havana: I can say some of my teachers here are powerful, influential, educated women of color. I never had that growing up. Now I think, "Wow, this is badass."

Two Giants, One Legacy

This winter, the UW lost two influential forces. One was a theatrical, thought-provoking professor who was as popular as any in UW history; the other, a student activist turned advocate for social justice and education who served as a beacon for underrepresented minority communities.



WILLIS KONICK 1930–2016



AL SUGIYAMA 1949–2016

There was no escaping Willis Konick's attention. The comparative literature professor knew all his students by name, would often stand atop their desks to deliver a soliloquy, and would sometimes press them into playing a part in one of his skits. Sending thrills through the room, he broke that invisible barrier between the teacher and the class.

Because of his eclectic style, because of his ability to make even the densest Russian literature thrilling, Konick, '51, '64, was a magnet to thousands of students in his 55 years of teaching at the UW. He organized his courses around tantalizing themes such as "Parents and Children," "Love, Sex and Murder," and "Death and Transfiguration." His classes regularly drew hundreds of students from every major—and had lengthy waiting lists to boot.

A Seattle native, Konick enrolled at the UW in 1947 to study literature and history, which grounded him for his later travels to Russia as a Fulbright scholar. He returned to the UW to teach and complete his PhD. He also taught Russian language and film. His lectures on "How to Read a Film" became the foundation for the UW's degree program in Cinema and Media Studies. Konick retired from teaching in 2007. He died of heart failure on Nov. 30, 2016, at the age of 86.

A PBS documentary from the 1980s titled "Willis" captured his classic classroom style—dashing up and down the aisles of large lecture halls. Pulitzer-winner Tim Egan, '81, a New York Times columnist and a former student of Konick's, once described Konick as a cross between Peter Sellers and Woody Allen who "literally changed people's thinking about literature and life."

When he transferred to the University of Washington in 1971, Alan Tsutomu Sugiyama was already an activist for civil rights. He had co-founded the Oriental Student Union at Seattle Central Community College and quickly joined the Asian Coalition at the UW and advocated for Asian American studies. But that was only the beginning of his efforts on behalf of the Asian community and underrepresented minorities, work he continued until cancer took his health two years ago. He died on Jan. 5 at the age of 67.

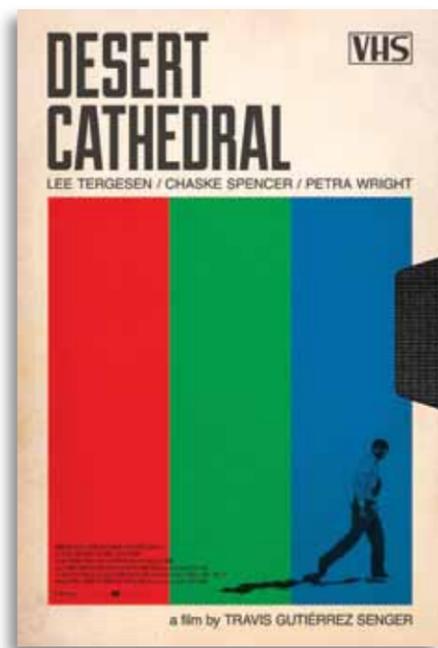
When it came to social equity and justice, Sugiyama, '84, was tireless. He co-founded an Asian community newspaper, created Seattle's nonprofit Center for Career Alternatives to provide job training for high-risk youth and underrepresented minorities, and was the first Asian American elected to the Seattle School Board. He also served on the UW President's Minority Community Advisory Committee.

For all his work and advocacy, he received the 2007 Dr. Charles E. Odegaard Award, the UW's highest achievement in diversity. He was also honored with a Distinguished Alumni Award from the UW Alumni Association's Multicultural Alumni Partnership. And in 2010, the Seattle City Council proclaimed Oct. 28 Al Sugiyama Day.

Student activists and community leaders took great inspiration from Sugiyama, who always gave liberally of his time and energies. "He helped improve the lives of thousands through his leadership," says Diane Narasaki, '77, executive director of the Asian Counseling and Referral Service. "He was an example to us all on how to live a life of meaning with gusto."

REEL SUCCESS

Powered by a double degree in creative writing and drama from the UW, Travis Gutierrez Senger scored a breakthrough with his 2016 film, "Desert Cathedral," which screened at festivals in Paris, New York and Seattle. The movie is about a down-at-the-heels real estate developer who disappears, leaving behind a series of videotapes about his last days. (Watch it on iTunes, Amazon or DirecTV.) Senger, '04, '05, explains: "Studying under the legendary Herbert Blau [the late Byron W. and Alice L. Lockwood Professor in the Humanities] had a big impact on me. I learned how to find my own perspective." No wonder; Blau had worked with playwrights like Samuel Beckett and Harold Pinter and had directed such actors as Julie Taymor and Bill Irwin. Senger now is at work on a project called "Freewolves," a trippy comedy-drama about two brothers who go to a state-funded rehabilitation facility in New York City, where they meet an eccentric group of outcasts.



YES, IT'S ROCKET SCIENCE. REALLY.

The 2016 movie "Hidden Figures" recounts the true story of a group of African American women mathematicians who provided the brainpower behind John Glenn's 1962 mission into space when he became the first American to orbit the Earth. After the movie's release, the White House created a website honoring the many women who have contributed to NASA's success. Not surprisingly, two UW alumnae are honored: Yvonne Cagle, '85, (left) an astronaut selected as reserved crew for the Hawaii Space Exploration Analog and Simulation; and Marleen Martinez Sundgaard, '06, (right) a systems engineer at the Jet Propulsion Lab.



INDOMITABLE SPIRIT

The dive flaps failed. That's not what Richard Cooley wanted to hear when he was test flying a P-38 fighter plane during World War II in Europe. On that December 1944 day, the new plane plummeted to the ground. It cost Cooley his right arm. Think that deterred him? No way. Then a student at Yale who competed in tennis, squash and football, Cooley recovered from the catastrophe, quit football to train himself how to play tennis, squash and golf left-handed. The result? He became the national squash champion in the mid-1950s. But he was just getting started. After graduating from Yale, he went on to become a banking executive at Wells Fargo and Seafirst. And when he retired, he taught at the Foster School of Business. His class "The Chief Executive Officer and the Board of Directors" was one of the highest rated courses in the UW's Executive MBA program. After Bill Ayer, '68, retired chairman and CEO of Alaska Airlines Group, took over as the teacher, he always invited Cooley back to speak on the first day of class. Says program director Louise A. Kaputstka: "Dick was the quintessential leader, generous with his time, modest about his accomplishments, honest about his life lessons." Cooley died Sept. 21 at the age of 92. His spirit will inspire us forever.

Bruce Lee was a master at using his hands. The former UW student and Kung Fu genius, come to find out, had a flair for penmanship, as well. A high school essay he wrote in Hong Kong was recently auctioned off for \$8,319. It is one of the first known examples of Lee's signature.

Twin Peaks Redux

The Pacific Northwest's favorite G-man, FBI agent Dale Cooper, is back on the case. Yakima native Kyle MacLachlan, '82, will be in fine cherry pie-loving, coffee-drinking form as "Twin Peaks" returns to the airwaves May 21 on Showtime 26 years after the mysterious murder of high school debutante Laura Palmer was solved in two enthralling, oddball seasons.

DESERVING OF LOST HONOR

Ode to the Mexican Man
by
GUILLERMO WILLIAM V. CASTANEDA

*There are no known relatives, the obituary said,
Of the Mexican man, a farmer found dead,
Died after falling from a high work-stand,
Deep in the hops field, this itinerant hand.*

*Born in Texas, moved away,
Rosary Sunday, let us pray,
Nineteen-twenty, year of birth,
Sixty years on the Earth.*

*Corporal in the army, World War II,
Fought under Bradley and Patton, too,
Loved his Country in every way,
Bury him Monday in a pauper's grave.*

*Worked for years among the hop-cone leaves,
In fruits, and stoop-crops, like you and me,
Let's say him a prayer whenever we can,
Because there are no known relatives of*

The Mexican Man



Libretti Librarian

She once told a blogger, "I was born with a little gray bun and glasses on a chain and the nurse told my mother, 'I'm so sorry, she's a librarian.'" But Emily Bolton Cabaniss, '14, isn't just any librarian. She's the librarian for the Seattle Opera, one of only three opera companies in the entire U.S. to have their own librarian. A graduate of the iSchool's Master of Library and Information Sciences program, Cabaniss came to opera

unusually early. At a time when most of her high school peers were glued to a screen—think Instagram or snapchat—Cabaniss was heading to the Seattle Opera in fancy dress with opera glasses in hand. Part of Cabaniss' job is to ensure that everyone is working with the same score. She is also digitizing the opera company's analog video collection. Quite a second act for someone who grew up on a Snohomish farm.



NET GAIN, NET LOSS

Two of the greatest guards ever to hit the hardwoods at Alaska Airlines Arena are going to be leaving the UW too soon: Kelsey Plum, the 5-foot-8, ponytailed, California-born scoring machine who led the the Huskies to the 2016 Final Four, is graduating in June; and Markelle Fultz, the baby-faced, 6-foot-4 freshman from Maryland who arrived as the best basketball recruit in school history, is all but certain to leave school to become the top pick in June's NBA draft. Never before have we fans had the opportunity to watch the best guards in both sports, at the same time, to see the fear in opponents' eyes as you took the rock to the rack or stepped back to jack a three-pointer. Plum, you may remember, didn't just choose to come to UW for basketball. A high school star in San Diego, she could have gone anywhere. But she loved the school, and

how people here supported women's basketball. And she loved the idea of taking Husky women's basketball to a higher level. Fultz, meanwhile, arrived in Seattle as a five-star McDonald's All-American, choosing the Huskies over Arizona, Louisville, Kentucky. From the moment he arrived, you could see what a star he was. And we felt for him that his freshman season didn't go quite as planned, as the Huskies ended with a losing record. You did us proud.

PLUM POWER

- 30.9 SCORING AVE. (NO. 1 IN NATION)
- 3,190 CAREER POINTS (3RD IN NCAA HISTORY)
- 1ST PAC-12 PLAYER TO SCORE 3,000 POINTS
- GRADUATES IN JUNE



Marching Band Man

He played for the "boys in the boat" after they won gold at the 1936 Olympics. He marched in the 1937 Rose Bowl and played for the Husky Marching Band's alumni band. But Bert Pound, '37, was best known for always upbeat personality and performing one-armed push-ups every time the Huskies scored a touchdown—even up to the age of 99. You can honor Bert, who died Nov. 12 at the age of 100, by donating to the Bert Pound Scholarship Fund c/o the Husky Marching Band Alumni Association, UW Graves Building, Box 354070, Seattle, WA 98195.

GIVE ME FIVE



VICTORY OR ELSE!

Yasmin Farooq NEW WOMEN'S CREW COACH

The former University of Wisconsin All-American turned Olympic coxswain is now a big cheese in coaching, having guided Stanford to a national title. She has big plans for the Huskies.

1. WHY DID YOU LEAVE STANFORD FOR THE UW?

This is Rowing U. The UW is the heart of the rowing world. I loved Stanford but being here is the pinnacle of my career.

2. WHAT IS YOUR COACHING STYLE?

I model my teams after the U.S. national team—that means endurance, not power, is the key. We will teach our team not to pull so hard all the time. That will allow them to get more oxygen into their muscles.

3. YOU SAY THE UW IS THE MOST UNIQUE ROWING PROGRAM IN THE WORLD. EXPLAIN.

I marvel at the number of walk-ons who are so successful here. We recruit more walk-ons than any other top-10 school. We put up posters all over campus. Several hundred students turn out. They want to be part of this legacy.

4. YOU ARE IN THE NATIONAL ROWING HALL OF FAME. DOES YOUR TEAM KNOW THAT?

If you want to be impressed, come inside Conibear Shellhouse and you'll see the number of Olympic gold medals Huskies have won on display. That says it all.

5. WHAT DO YOU THINK OF YOUR TEAM?

We have a lot of depth and some very motivated rowers. Also, they are tough! And they are willing to work hard. They know what it means to be a rower here. They will learn how to win.

PARIETTI'S PUCK TALK

By WALT PARIETTI
The Seattle Times

Who can believe this? Salt Lake City's road against Portland is two wins, three losses and ties. That adds up to six points in the standings (points for a win, one point for a tie) for the



But two wins... faith. The... in the... of the...
WALT PARIETTI
Eagles against the Seattle, on hand, has points against far, winning losing... Ray... in... m...
Walt Parietti's claim to fame. It was writing about pucks. Parietti, '40, a former UW baseball player and Seattle Times sportswriter, covered the Seattle Totems of the Western Hockey League for several years and also wrote the popular Parietti's Puck Talk column for the Totems game programs. Parietti died on Dec. 17 at the age of 89.

It wasn't covering

Rose Bowls

or soccer or car

racing that earned

Walt Parietti his claim

to fame. It was writing

about pucks. Parietti, '40,

a former UW baseball player

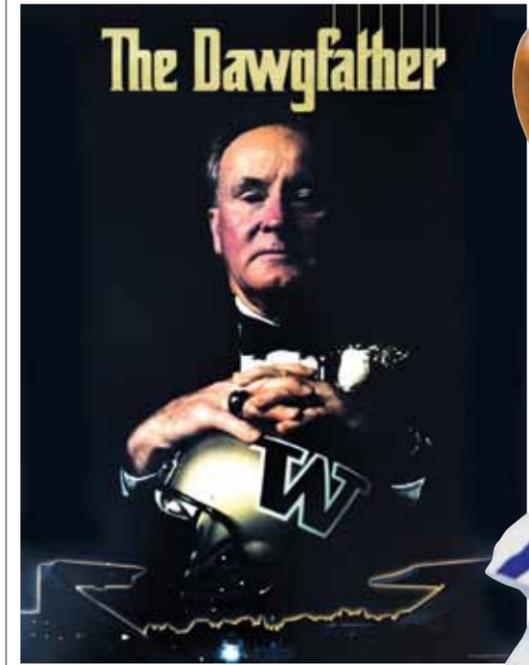
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HUSKY CLASSIC

Spring football is coming up fast, so now's the time to order your Dawgfather poster (above) of legendary coach Don James. It's just \$20 plus tax (shipping is free). Call the UW Spokane Center at 509-838-4689 to place your order.

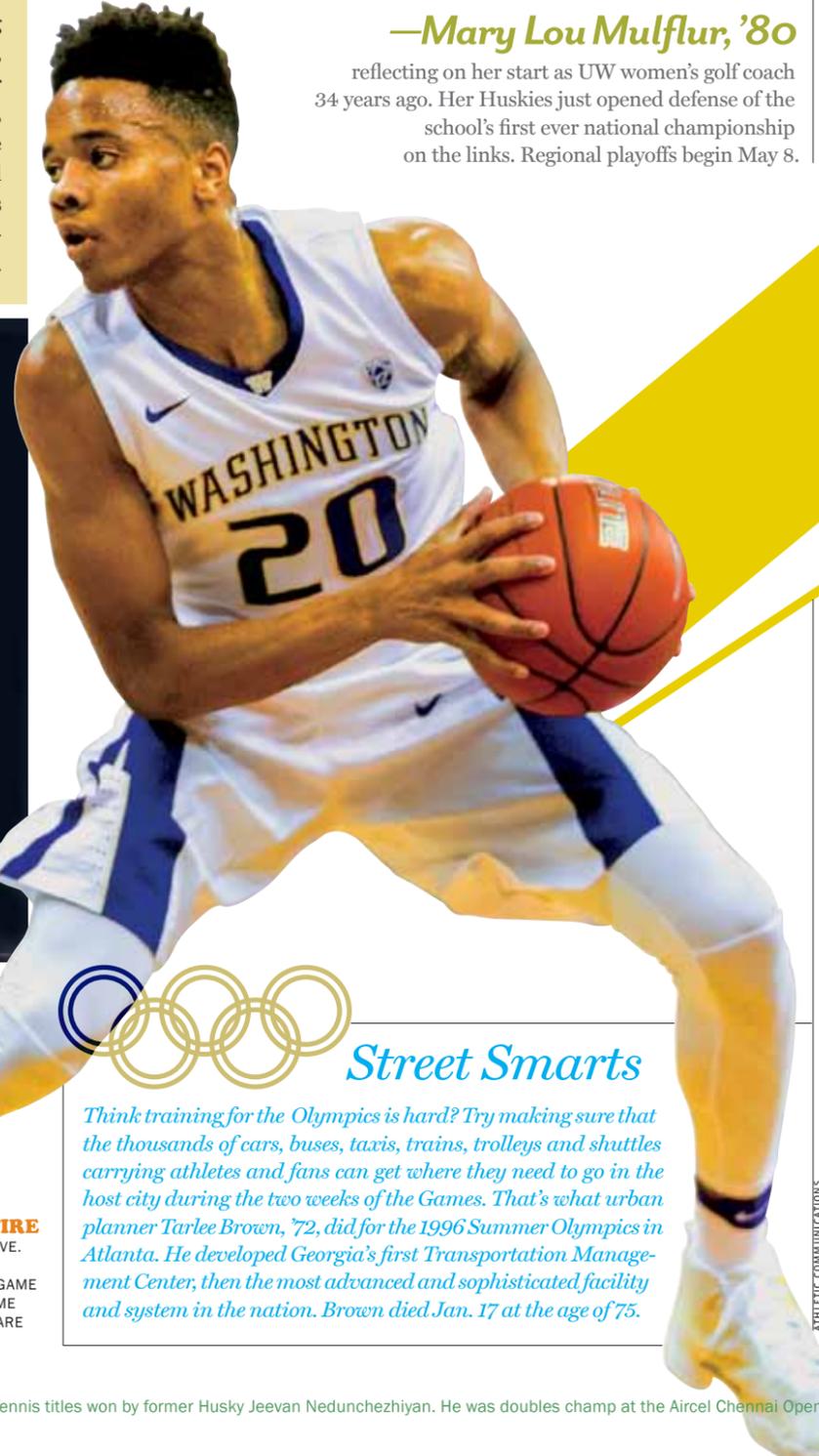
FULTZ ON FIRE

- 23.2 SCORING AVE. (LEADS PAC-12)
- 6 REBOUNDS A GAME
- 6 ASSISTS A GAME
- LIKELY TO DECLARE FOR NBA DRAFT

"I REMEMBER MY DAD CALLING ME AND ASKING IF I WAS GOING TO APPLY WHEN THE UW JOB WAS OPEN AND I LAUGHED."

—Mary Lou Mulflur, '80

reflecting on her start as UW women's golf coach 34 years ago. Her Huskies just opened defense of the school's first ever national championship on the links. Regional playoffs begin May 8.



Street Smarts

Think training for the Olympics is hard? Try making sure that the thousands of cars, buses, taxis, trains, trolleys and shuttles carrying athletes and fans can get where they need to go in the host city during the two weeks of the Games. That's what urban planner Tarlee Brown, '72, did for the 1996 Summer Olympics in Atlanta. He developed Georgia's first Transportation Management Center, then the most advanced and sophisticated facility and system in the nation. Brown died Jan. 17 at the age of 75.



*THE
DRAMATIC
DYNAMICS
OF ONE
ASIAN
AMERICAN
ARTIST*

SEATTLE THEATER audiences may know Kathy Hsieh as the cagey bilingual vice-minister Xi Yan in the 2015 ArtsWest production of “Chinglish,” where she parried in a hilarious culture clash of miscommunication. Or they might remember her as Fujiko in the 2007 Book-It production of “Snow Falling on Cedars,” or as Elizabeth in “Sex in Seattle,” a wildly popular live-theater soap opera that ran for 12 years

BY SHEILA FARR PHOTOS BY DREW LARGÉ

and 20 episodes in several different venues. Yet acting is just a part of Hsieh's multi-faceted career. As a writer, producer, director and arts administrator, she has been a force in breaking down Asian American stereotypes and creating opportunities for people of color. Over the course of her 35-year career, Hsieh, '87, has become the face for Asian American theater in Seattle. And now, with racial justice and immigrant rights at the forefront of our national debate, her ability to take risks, stand up for equality, and build bridges is greater in demand than ever.

"People can't help but fall in love with her," says producer and playwright Roger Tang, '85, who has worked with Hsieh and followed her career from the beginning. "She stands as a concrete example to young Asian American artists that it is possible to do it well."

Hsieh (pronounced "Shieh") grew up in a family of high achievers. She was born in Logan, Utah, in 1965, while her parents were graduate students at Utah State University. Her mother, Gertrude, emigrated from Taiwan to earn her master's degree in biochemistry and her father, George, from Hong Kong to get his Ph.D. in civil engineering. They met at the university, got married, and had Kathy and her brother, David '88, just 11 months apart. (David is also a Seattle theater artist and founder of the multicultural theater group ReAct.) The family moved to Seattle in 1968, when George was hired as a civil engineer by the City of Seattle.

When Kathy started preschool, she could understand English but didn't yet know how to speak it. Her bilingual parents mostly spoke Mandarin at home. She remembers being extremely shy. On the playground, she would just sit next to her favorite teacher, observe and listen. Then one day, the language wheels clicked into place and Kathy suddenly could communicate with the other kids.

But her shyness about speaking persisted through her school years. In middle school, even though her test scores were exemplary, Hsieh was asked to interview before being accepted into the honors program. Teachers were surprised to discover she actually spoke English very well.

Hsieh never has been shy about performing. From the time she was



Kathy Hsieh stars in the ArtsWest production of "Chinglish," a bilingual comedy rife with failed translations.

four or five years old, she took part in church and school plays, and performed in a Chinese dance troupe. In sixth grade, her best friend talked her into performing a silly comic sketch in a school performance. When the audience roared with laughter, Hsieh was thrilled. "I was so excited to be on stage in front of people and speak three lines and have people respond positively," she says.

That experience carried over to Nathan Hale High School, where, as a freshman, Hsieh was cast as a secretary in Neil Simon's "Plaza Suite." She knew nothing about stage directions or how to project her voice, yet all the older cast members helped and supported her. "Everything was so collaborative. That's what I fell in love with," she recalls. From then on, she auditioned for every school play and also pitched in to help with costumes, props, scenic design and promotion. She adored all of it—and wanted more.

Seattle Children's Theatre offered acting classes, so Hsieh began stashing away her allowance and skipping lunch to save money. She remembers taking three buses for the two-hour trip to SCT (then located at Woodland Park) to audition for "Runaways" directed by Bruce Sevy. She was chosen for the cast.

Around that time, she also auditioned for famed Hollywood director and producer Stanley Kramer ("On the Beach," "Ship of Fools"), who was living in Bellevue and ran a performing arts summer program there. He was enthusiastic about her work and she was called back. But Kathy's parents both worked full time, and the logistics of busing and scheduling were too difficult, so she had to turn down that opportunity.

These days, Hsieh shakes her head at the idea she actually said no to Stanley Kramer. But at that time, she had no idea who he was.

Because Hsieh was cast in everything she tried out for, she never actually saw a play performed until she was 16. Sitting in an audience and watching Seattle Children's Theatre production of "Twilight of a Crane" was a new and thrilling experience. Yet the most memorable thing about it was seeing actors on stage who looked like her. Everyone in the cast was Asian

American. To a young Chinese American girl in Seattle, "It was mind blowing," she recalls. That experience would remain a touchstone.

When time came for college, Hsieh turned down a \$10,000 Presidential scholarship at the University of Southern California's film school; she didn't like Los Angeles. Instead, she enrolled at the UW and chose speech communication as her major. A high school teacher had told her that as a woman of color, she had little chance of making a career in acting. So she bypassed the drama department and decided to overcome her biggest fear: public speaking. Although she had practically grown up on stage, that may sound contradictory. But for Hsieh, speaking from a script and pretending to be someone else actually took away her self-consciousness.

She quickly learned that speech communication was about the psychology of how people speak, why they speak and how they communicate verbally and nonverbally. That fed right into her craft as an actor, and soon Hsieh found herself back in acting classes at UW and auditioning for shows there, as well as in the community. Acting helped pay her way through college. It also allowed her to share in the glory of Northwest Asian American Theatre's acclaimed "Miss Minidoka 1943," which debuted at Theatre Off Jackson in 1987 to rave reviews. The musical, about a beauty contest at the Minidoka internment camp, was directed by Bea Kiyohara, '65—a pillar of the Asian American theater community—and built around "outrageous comedy that scores off a whole bundle of racial stereotypes," according to a Seattle Times review. It worked because "it was created and performed by the very people it's caricaturing."

The play was a huge hit and sold out every performance, eventually touring around the state and to Vancouver, B.C. Hsieh played the title role and was soon thereafter crowned Miss Seattle Chinatown and Miss Talent in the 1991 Miss Chinatown USA Pageant. She also was appointed managing director of Northwest Asian American Theatre (NWAAT), which became the proving ground for her administrative abilities.

"I created an actors' group, a national playwrights' festival to develop new work. I learned how to do marketing, grant-writing, cleaning toilets, janitorial duties; how to hang lights, do set design. Everything you can think of in theater, I learned doing that job," Hsieh recalls. Roger Tang, then a board member of NWAAT, remembers that although Hsieh was only 25, her abilities and intelligence were obvious: "She became the contact for the theater, and handled it so articulately and in such a knowledgeable way—that's a pretty rare gift."

By then Hsieh had figured out that her high school drama teacher was right about one thing: the opportunities for Asian American actors in mainstream theater, film and television were very limited. Stereotypes still ruled.

"You can only audition when parts are available," Hsieh says. "And a lot of parts I'd been called in for, nine out of ten, were Prostitute #1, Prostitute #2. They were all prostitutes—it was crazy." As an actor, Hsieh had little control over the roles available to her. As a director, however, she had the power to choose plays that were more representative of real life. Since there were few plays with good roles for Asian Americans, she started writing and producing them herself.

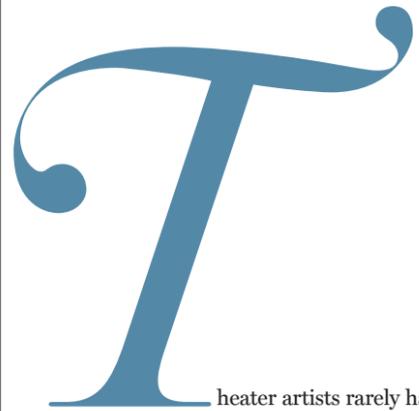
In 2000, Hsieh and friends co-founded SIS Productions, a not-for-profit theater company dedicated to truthful portrayals of Asian Americans, particularly women. The show that gave them their name was "Sex in Seattle." The idea was simple: Show young Asian American women as normal people coping with the usual range of relationship problems. Hsieh, married to photographer Rick Wong, was well aware of the lack of role models in pop culture.

Loosely inspired by the television show "Friends" with a nod to "Sex and the City," the story revolved around four young women, with jobs ranging from schoolteacher and graphic designer to a psychic hotline

operator. The script let the women show their vulnerabilities and competitiveness, along with all the twists and turns of their sex lives—real and imagined. These were not stereotypes; they were quirky human beings. And they were funny.

Hsieh and her cohorts debuted the first script with a staged reading at the Northwest Actor's Studio. With low expectations, the producers sent out 200 postcards and posted notices in local Asian publications. They charged \$5 for tickets and were shocked when the 99-seat house filled up quickly. Among the people turned away was a reporter for Seattle Weekly.

The show rocked. An excited friend donated \$1,000 and SIS Productions was in business. "Sex in Seattle" played over a dozen years in 20 different episodes and eventually spun off a franchise in Vancouver, B.C.



heater artists rarely have the luxury of just doing a show. They have to make a living, too. So in 2003 Hsieh accepted a part-time job as community liaison at the City of Seattle's Office of Arts & Cultural Affairs. For her, the job was about "being innovative and creative enough that people could come to me with whatever crazy idea they had, looking for someone to listen and help them connect some dots." Crazy ideas, Hsieh points out, can lead to amazing things.

She has since been promoted to a full-time post as cultural partnerships and grants manager, with the caveat that she can arrange her vacation time to perform in a couple of plays each year. The position gives her power and a prominent platform to promote equal opportunity for all artists, regardless of race, gender, age or sexual orientation.

Her skill in negotiating such sensitive turf was apparent in 2014, when the Seattle Gilbert & Sullivan Society presented the comic 19th century operetta "The Mikado." The group was caught off guard when a Seattle Times editorial writer objected to its depictions of an imaginary Japanese culture, and that Asians were portrayed as demeaning stereotypes by non-Asian actors. A controversy ensued, with high emotions all around.

Hsieh stepped in to help plan the Artistic Freedom & Artistic Responsibility Forum, where more than 400 people gathered at the Seattle Repertory Theatre to seek solutions. She told The Times, "It's not just one show or one incident that's at issue. ... The underlying politics of why the controversy even happened are what needed to be addressed." Those are the same issues Hsieh works through with students at UW, where she occasionally teaches a 400-level class in Asian American Theater.

"If there is a core to all I do, it's about creating a community that supports opportunity for people of color to participate in the arts the same way everyone else is," she says. "If we want to uplift all artists, find the artists with the greatest challenges. If we are able to take away those challenges, everyone gets uplifted." ■ —Sheila Farr is a former arts critic for the Seattle Times. Her last piece for Columns was on the UW Dance program.



Multitalented Kathy Hsieh (right) writes, acts, directs, produces and makes a SIS Writers Group session into a fun time at Prima Vera Arts, as Roger Tang (center) can attest.

LIFE.

by JULIE GARNER
and HANNELORE SUDERMANN
art by KEN ORVIDAS

COVER STORY

If you live in a Seattle neighborhood with high property values, your diet is probably healthier than someone's across town. If you live in the Deep South, you are more likely than the average American to have diabetes. If you take the bus, you are more likely to be physically active than your car-only counterparts. Where we reside, the food we eat, how close we are to nature—all of that adds up to how long and how well we live. Under the banner of a new initiative called **POPULATION HEALTH**, UW scientists, doctors and data collectors will have more resources to help people not only survive, but thrive the world over.

CANCER CALAMITY

Disparities in health care access hit communities of color hard—particularly when it comes to cancer.

I

If you are a Hispanic or African American woman diagnosed with breast cancer, your chances of a good outcome—and sometimes even of surviving—are not as good as that of a Caucasian woman. It's an unfortunate fact in America's health care system.

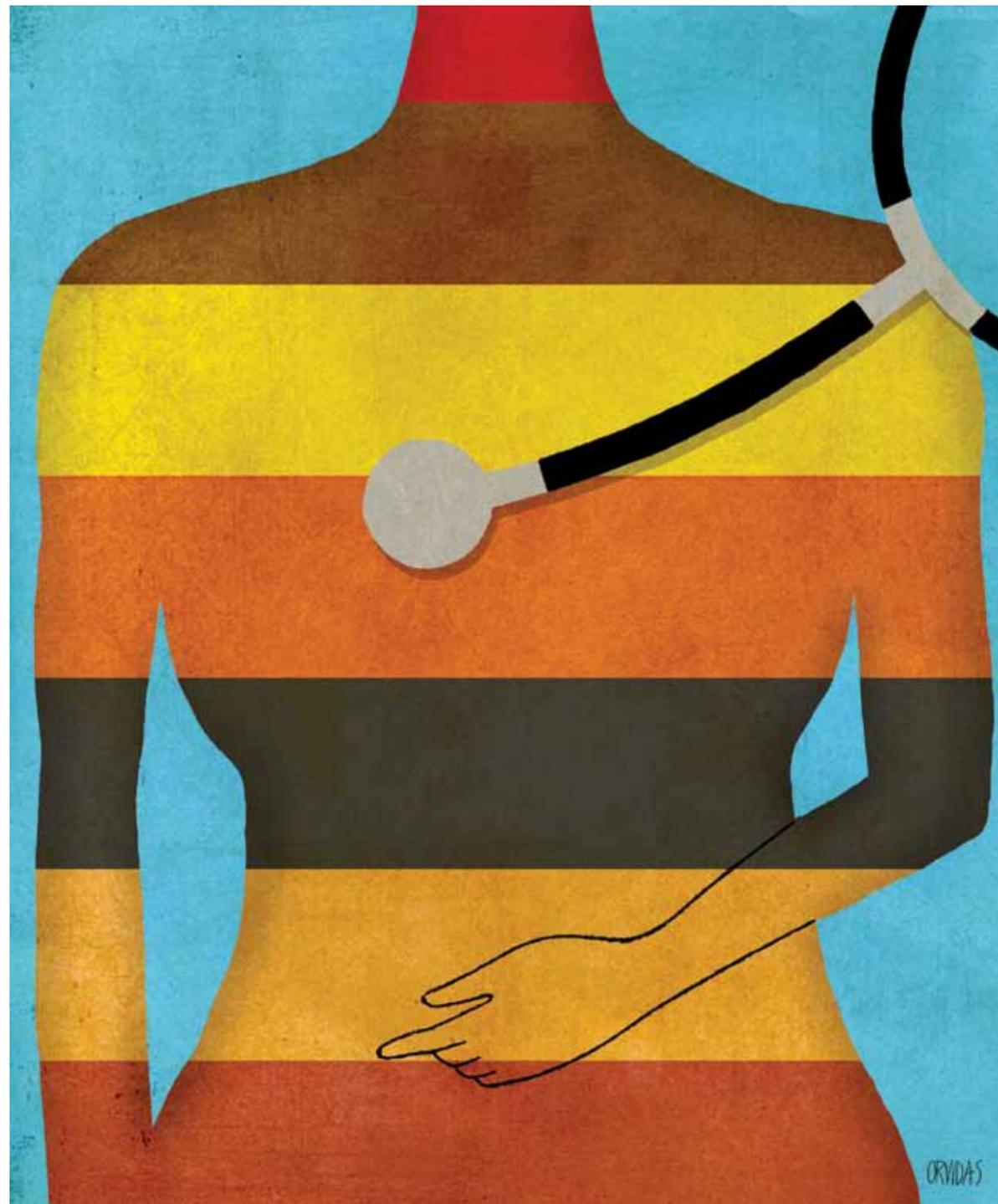
Just ask Ali Mokdad. The UW

professor of global health conducted a landmark study of 29 cancers and U.S. deaths by county from 1980-2014. What he uncovered was beyond sobering. Although deaths from all cancers combined fell by 20 percent in the U.S. as a whole, cancer rates are actually rising in 160 counties that had predominantly lower income and minority residents. In some counties, death rates are more than 20 times higher than average.

"In a country where we spend more than anyone else on health care and we debate health all the time, it surprised me to see such huge disparities at the county level. We are leaving people behind in some places where the cancer rate is increasing," says Mokdad, lead author on the study that was completed at the UW's Institute for Health Metrics and Evaluation. "You see certain counties where life expectancy is as high as anywhere in the world and other places where the life expectancy is like countries in Africa and Asia."

Medical science can't always explain why a particular cancer occurs more often in one part of the U.S. than in another. For example, in the Puget Sound area, people tend to get less cancer overall and have better survival rates than in places such as the Deep South, the states bordering Mexico and the Southeast. On the other hand, Puget Sound residents appear more vulnerable to brain cancer. And this area has seen higher rates of some types of blood cancer with higher death rates than in other parts of the U.S.

"It's hard to speculate on reasons. Something else is going on, but it's very important to know that it's a problem," says Mokdad. In general, disparities in cancer and death rates are affected by a host of factors: lifestyle, access to cancer screenings, patient compliance, access to quality care and proximity to quality treatment. "The question is, how can we bring prevention to the forefront of what we are doing," he



For more than a century, people across the UW have worked to improve human health. This section offers a sampling of projects already underway, work that will be expanded through the Population Health Initiative. The 25-year vision will build collaborations, enhance research and do more to solve our greatest health challenges.

adds. "It's not enough to have excellent treatment."

The sad truth is that disparities in health care access, treatment and outcome hit communities of color especially hard. Breast cancer is a primary example. African American and Hispanic women are more likely to have more aggressive forms of cancer, to be diagnosed with more advanced cancer and to have worse outcomes. Lupe Salazar, associate professor in the Division of Oncology, says underrepresented minority women are also more likely to receive treatment that fails to meet recognized standards of care.

"Before the Affordable Care Act, we had patients at the Seattle Cancer Care Alliance who couldn't get the full complement of services. For example, the Medicaid vouchers wouldn't cover PET Scans," says Salazar, '02, '03. PET scans are vital in pinpointing the location and severity of cancer. But they are expensive; the average cost of a PET scan ranges from \$3,000 to more than \$12,000.

Minority women, particularly if they are low income or single parents, are also much less likely to participate in clinical trials. Government funding agencies always ask researchers to recruit from minority populations, "but [there is] nobody to give you resources or funding for things like paying for translators for help with getting consents," Salazar explains. "It's also very hard to enroll patients who don't have a computer or a way to log on to clinicaltrials.gov or a way to find the database of experimental treatments."

Health disparities plague other communities including immigrants. India Ornelas, '99, assistant professor in health services, and Vicky Taylor, research professor in health services, are working to increase the number of refugee women who receive regular screenings for cervical cancer. They created a video to build awareness for non-medical audiences.

Collaboration is absolutely vital to addressing these inequities in diagnosis and treatment. "We are going to come together to figure out what we can build on and what we can deliver," says Salazar. "We hope the Population Health Initiative will improve the health care of the poorest people, whether you're in the Pacific Northwest or a developing country. We will see." ■—Julie Garner

GATES GIFT

An historic \$279 million donation will enable the Institute for Health Metrics and Evaluation to forecast health scenarios.

A

Anyone can turn on a computer and find an interactive map created by the UW's Institute for Health Metrics and Evaluation. They can search county by county for topics such as cancer, life expectancy, physical activity, diabetes, and causes of death. The map shows, for instance, that in Spo-

kane County, life expectancy for women born in 1986 is 79.17 years. For men, it's 72.46. King County's numbers trend a little better. Grays Harbor County, just a little worse. But the data here in Washington state looks much better, overall, than in parts of Kentucky, West Virginia and much of the Deep South.

Resources like this offer crucial insight into America's health problems—and stimulate research and support to figure out how to address them. This work comes out of the IHME, an independent global health research center based at UW Medicine. Established in 2007, the in-

stitute pursues a critical mission: providing impartial, evidence-based views of trends in global health to inform the work of organizations, policy makers and researchers. The Bill & Melinda Gates Foundation will invest \$279 million over the next 10 years to help the IHME expand its work and to support the efforts of the University's Population Health Initiative. It is the largest gift in UW history.

The IHME's research agenda is informed by an oversight group of leaders from hospitals, universities and global health organizations like UNICEF. Each year, the institute produces more than 200 scientific papers and has become a trusted source of data for the World Bank, the U.S. Agency for International Development and the National Institutes of Health, among others.

The institute explores and measures the world's most prevalent and costly health problems and looks at the effectiveness of efforts to address them. At the center of the institute's Global Burden of Disease

study, UW researchers work with partners in nearly 130 countries on projects such as the study of air quality, stemming the spread of the Zika virus and helping nations understand the true nature of their populations' health problems.

The grant builds upon a long history of Gates Foundation investments to the UW in areas including library science, law, education and global health. Last fall, the Gates Foundation donated \$210 million toward a building to serve as a hub for faculty and others in the Population Health Initiative. This new gift of \$279 million will be used specifically for work in three areas: forecasting future scenarios to help plan population health priorities, tracking how health resources are spent throughout the world, and supporting the IHME's work coordinating the Global Burden of Disease project. ■—*Hannelore Sudermann*

To see the health map visit: <http://www.healthdata.org/data-visualization/us-health-map>.



LIVE BETTER

Where we live affects our quality of life in many ways, including our health, happiness and social equity.



What makes a city livable? Simple. Sidewalks, architecture, affordable housing, green spaces, access to food, and short distances to daily needs.

Yet, it's really not simple. Understanding that where we live can significantly affect how we live, UW researchers

in such fields as medicine, epidemiology, urban planning and sociology are discovering just how deeply our social and physical environments affect our health. Living near major roads or freeways, for instance, increases the risk of heart disease. Spending too much time in the car adds to a sense of isolation and keeps us sedentary. And the stress of city life can lead to depression.

Even in the midst of a city, humans need nature to support good mental health. Exploring this notion, psychology professor Peter Kahn looks at how people in urban areas are more prone to mental illness. The disconnect from nature, says Kahn, takes its toll on our well-being.

Andrew Dannenberg, an affiliate professor of environmental and occupational health sciences, sees other harmful disconnects through our transportation decisions. Besides isolating us, cars surround us with pollution. For communities to be healthier—across age, culture and income—they need to reduce the use of private motor vehicles and promote other means of transport such as walking, bicycling and public transit. Last October, Dannenberg and Anne Vernez Moudon, professor emeritus in the College of Built Environments, co-authored a paper that pointed out that city planning does the most damage to human health when it prioritizes automobiles.

Linking neighborhoods to health behavior, Wendy Barrington, '12, a UW epidemiologist, is finding that people who live in economically deprived communities have poorer health and often are vulnerable to suffering increased rates of stress and obesity. Are the neighborhoods safe places to walk? Do they have sidewalks? How far away are resources like parks, recreation centers, and healthy food outlets?

In the past few months, the UW has undertaken two significant projects that draw from the quality of life findings. The first puts faculty and students out in a community to help it become more livable. The second brings homelessness, one of our region's most significant social and public health problems, right onto campus.

"The role of the University can be so much greater in this public engagement space," says Jennifer Otten, assistant professor in the School of Public Health who leads the UW's new Livable City Year program with Branden Born, associate professor of urban design and planning. "We know the solutions and answers to so many things," says Otten, "we've got to expand our public outreach."

The Livable City is putting not one, but many of the UW's resources to use. With more than 20 separate projects across classes and colleges, the University is generating energy and ideas to make the city of

A HISTORY OF HELPING HUMANKIND

Finding solutions to the world's health problems is nothing new for the UW. In just about every imaginable field, faculty researchers and their students have tackled the most vexing problems facing humankind and come up with an eye-opening array of solutions. Here's a quick list of some research achievements that have made lives better.

✦ Long-term kidney dialysis. Professor Belding Scriber came up with the idea for implanting a Teflon shunt into patients with kidney failure. Professor Albert Babb then helped invent a home dialysis machine.

✦ The Hepatitis B vaccine. Created by Professor Ben Hall and his team.

✦ Bone marrow transplants to treat leukemia. Developed by Professor E. Donnall Thomas.

continued on page 32

Auburn, the program's inaugural site, more livable.

The mid-sized city in South King County is grappling with a growing homeless population. Kyle Crowder, '90, Blumstein-Jordon Professor of Sociology, and his students are reviewing the city's action plan to address the challenge, and recommending how to prioritize areas such as food, housing and community outreach. Another of Crowder's classes is exploring ways to preserve the city's older, more affordable homes in the face of encroaching development.

Another effort in Auburn has students working on water quality. And a fourth looks at how one area of Auburn connects to another. "The city is really spread out into five different neighborhoods," says Born. UW students are examining the differences and then pursuing projects, like signage, to improve the sense of place.

Meanwhile, back on campus, the UW is addressing one of Seattle's most significant public health crises by hosting Tent City 3, a city-authorized homeless encampment. In 2016, King County saw nearly a 20 percent increase in homelessness from the year earlier, with a one-night count of 4,500 people without shelter. While several private schools, including Seattle University, have hosted homeless encampments, this is the first time a major public university has done so.

On the December day Tent City 3 moved into a UW parking lot for a three-month stay, Brandon Walker and four of his first-year dentistry classmates helped set up pallets and pitch tents to house nearly 100 homeless men and women. "It was great, though freezing cold out," says Walker. "It felt good to get to know some of the residents." Some of the Tent City folk he met had jobs, some were looking for work, and some had only recently been living in their cars. Many, he says, had untreated medical needs.

Several weeks after move-in, Walker and his classmates returned to provide free medical and dental examinations. "They're not just battling the stigma of being homeless, many are there trying hard to get jobs and a place to live," says Walker. "Having health problems can really complicate that."

Today, more than half the world's population lives in cities, and outside of the United States the number of megacities—metropolitan areas of 10 million people or more—is rising.

Through the UW's Population Health Initiative, faculty and students in public health, law, urban planning, environmental sciences and education will continue their explorations of urban issues including poverty, growth, and access to food and resources and will turn their findings into solutions. ■—*Hannelore Sudermann*

continued from page 31

✦ **The first published definition of fetal alcohol syndrome by professors David Smith and Ann Stressguth and student Kenneth Jones.**

✦ **Transgenic mice. Developed by biochemist Richard Palmiter. Allows researchers to investigate disorders caused by errors in the genetic code.**

✦ **A treadmill test to diagnose and evaluate heart and lung disease. Developed by cardiologist Robert A. Bruce, known as the father of exercise cardiology. He and staff engineer Wayne Quinton developed the first medical treadmills.**

✦ **The Seattle Foot, a specially engineered prosthesis that allows lower limb amputees to run and engage in active movements. Developed by UW orthopedic surgeon Ernest M. Burgess and colleagues.**

✦ **A device that employed Doppler ultrasound to diagnose cardiac conditions. Created by Don Baker, electrical engineer. The creation turned ultrasound into the most vital, cost-effective diagnostic tool in the world.**

✦ **An osteoporosis diagnostic test described as the industry “gold standard.” Developed by David Eyre and his group.**

This list is just scratching the surface. To learn about three new achievements that make life better for all of us, to go columns. magazine.edu

DIET & DISEASE

Most non-communicable diseases are tied to diet. Now we know that economics and social disparities also factor in.

I

Is obesity coming to a neighborhood near you?

If your home is in King County, Adam Drewnowski can tell you. The director of the UW Center for Public Health Nutrition looks at incomes, zip codes, and proximity to grocery stores, and has found the metric with the clear-

est correlation with obesity and physical activity is property value. The higher the property value, the healthier an area's residents.

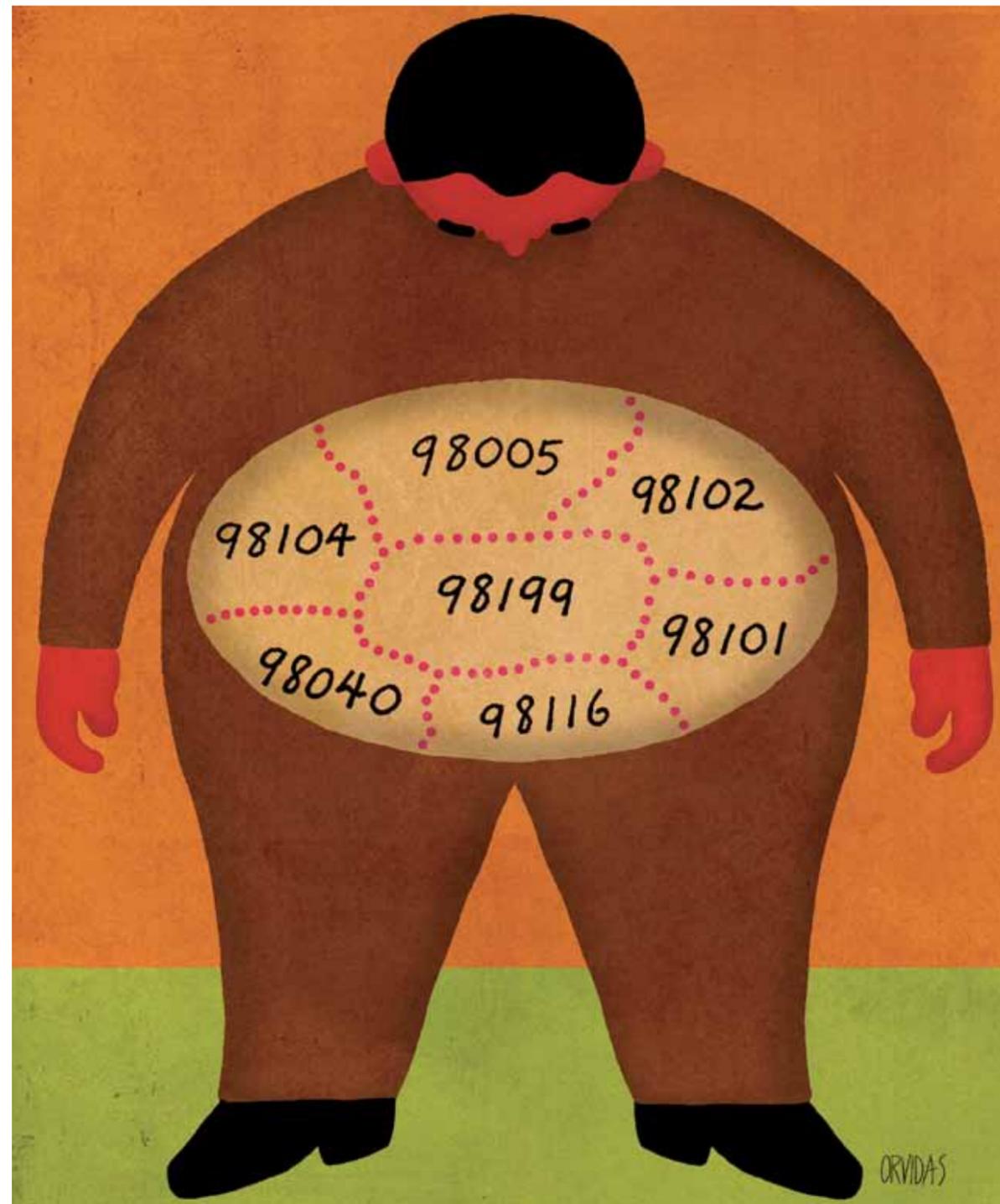
The three key things that affect weight and wellness: “Location, location, location,” he says. “There really is no obesity in lakefront properties with a view.”

In his office in Raitt Hall, Drewnowski opens a map on his computer. “I like maps,” he says. “They pinpoint the geographic location of the problem.” This particular map is covered with colors reflecting the diet quality in King County on a block-by-block basis. Green means good and healthy, red, less so. North Seattle tends to be more green. South Seattle and the Kent Valley, more red. “There are no groups here with very, very bad diets,” says Drewnowski. “But what you see is, we are able to map diet quality by neighborhood. This is unprecedented.”

Why is this useful? “If you have public health jurisdictions with limited resources, a map like this immediately tells you where your resources will be most critical,” he explains.

Drewnowski's career studying obesity, social disparities in diets and health ties directly to the University's Population Health efforts, which focus on improving human health and well-being, social and economic equity, and environmental resiliency. “Food and nutrition and diet are at the forefront of population health,” says Drewnowski. “Most non-communicable diseases are diet-related.”

Research about diet, health and equity, usually focuses on food deserts and the distance to healthy food sources. “But we really should be talking about access to foods,” says Drewnowski. “Access” includes cultural preference, experience cooking, time and, last but not least,



money. “Obesity is very much an economic issue.”

Leading a recent NIH-funded Seattle Obesity Study, Drewnowski and his team conducted a survey of men and women in King County. Typically, studies like these look at access to markets, fast-food restaurants and convenience stores. But through his study, Drewnowski realized that rather than shop at their nearest supermarket, residents went to the one that best suited their needs.

In King County, any supermarket is just 20 minutes away, he says. “And then there are expensive supermarkets. And then there's Whole Foods,” he says. He found that people who shopped at Safeway and QFC were more likely to be overweight than those who frequented Whole Foods and the Puget Consumers Co-op (PCC). Whole Foods shoppers bought more fresh fruit and vegetables than those who shopped at Safeway.

When incomes drop, families shift their food choices toward cheaper, energy-dense foods. Whole grains and seafood give way to pastas, cereals and fatty meats, says Drewnowski. He also found that limits of kitchen facilities, cooking skills, and time contribute to people pursuing tasty, but nutrient-poor, calorie-rich foods. How do you counter that? “Minimum wage is a very effective way of providing a safety net,” he says. With more income, families can afford healthier foods like fruits and vegetables and have the time to shop for and prepare them. And there, he notes, the issue slides out of the nutrition realm and into public policy.

Nutritionists can't look at food and diet in isolation, says Drewnowski. His colleagues in urban development have found that most farmers markets are in northern King County while a greater number of fast food restaurants operate in the south. “Was it fast foods making the community obese, or fast foods locating near the obese?” he asks. “Our work on geography points to unequal distribution of food resources. That is why we [created this] map.” But how do we fix this situation? By improving the quality of foods in grocery stores and promoting urban gardens, he says.

Many elements surround food and human health, not the least of which are social justice, cultural practices and environmental impact. David Battisti, the Tamaki Endowed Chair in Atmospheric Sciences, for example, studies how climate change will affect food production. It's all part of the bigger picture, says Drewnowski: “Our dietary choices affect the environment and impact climate change. And climate change will affect what we will eat in the future.”

Cultural Anthropology Professor Ann Anagnost teaches students about the cultural politics of diet and nutrition, exploring things like whether current federal dietary guidelines are optimal for health. UW Bothell global studies lecturer Kristy Leissle studies the chocolate trade and the inequities of race and gender that it perpetuates (see page 40).

Nutritionist Jennifer Otten from the School of Public Health is working with the Evans School of Public Affairs & Governance on a five-year study of the impact of raising minimum wage. One key question: Does raising the minimum improve quality-of-life measures, including health, nutrition and daily family life?

Brandon Born (see page 31), associate professor in urban design and planning, examines food systems in urban environments. Only recently has food been integrated into land use and city planning, he says, which is why he devotes time to connecting the University's studies and experts to public policy makers.

“Traditionally,” Drewnowski explains, “nutrition has been concerned with biology and metabolism of things like Vitamin A. But the new nutrition absolutely embraces the economic environment, anthropology, geography, ethnography, environmental science, what people eat and why and for how much. All these components are part of what we do.”

■—Hannelore Sudermann

A photograph of three men on a stage. They are all wearing maroon bomber jackets and light blue jeans. The man on the left is speaking into a microphone. The man in the middle is clapping. The man on the right is looking towards the other two. The background is dark with some stage equipment visible.

RHYMES WITH MIC

Rooted in a rich legacy at the UW,
a generation of poets sweeps words
off the page and onto the stage

Story and photos by Quinn Russell Brown

EVERY

seat in the Ethnic Cultural Theater is filled, and so are most of the steps. Latecomers can only peek from the lobby—and they will, for the next two hours. It's open mic night hosted by RETRO Revolutionary Poets, a student group on the UW Seattle campus, and nearly 200 people have come to watch their peers perform.

The crowd sways to the beat of the DJ's music, and a pair of emcees trade gibes to start the show. The first act is Naimo Yusuf, a UW Bothell freshman wearing a hijab.

"I learned recently about the law of malice," Yusuf says, telling the crowd about a state law that shields police officers from prosecution for the use of deadly force.

The audience grows restless during Yusuf's introduction, and she notices. "Sorry, I talk too much," she says. A male voice calls out from the darkened hall: "Nah, you're fine." When it sinks in that "You're fine" is also a pickup line, the theater erupts in laughter. Yusuf drops her head, embarrassed for a moment. Then, without warning, she dives into her poem.

"When you commit a crime, and harm us and scar us, we have to prove it was your intent?" she says. Fingers snap in support. "Tell me, how is that possible? When your body's doing damage, and your mouth is spreading madness, and you're telling all these lies? But the color of your skin is blind, so they turn the other eye."

When Yusuf finishes, the theater erupts again—this time in applause, and agreement.

a new generation of poets

RETRO has hosted monthly open mic nights since 2002, when students Anthony Rose, '09, and Tony Rivisto, '06, started the club as a place for students of color to mix creativity with activism. The name is both an abbreviation (retrospective) and an acronym (respect, educate, teach, reflect, observe).

The open mics have offered a haven for young poets over the past 15 years, especially those who perform spoken word, slam poetry and hip-hop music. Some take the stage for fun, while others have garnered national attention for their performances.

This new generation of UW poets descends from a prestigious history. In the 20th century, the prolific professors of the English department—Theodore Roethke (Pulitzer Prize for Poetry, 1954), David Wagoner (Pushcart Prize, 1977), and renowned teaching couple Nelson and Beth Bentley—crafted verses that helped shape the Northwest voice. They inspired students like Richard Hugo, '48, '52, and Linda Bierds, '69, '71,



NAIMO YUSUF

who then blazed their own trails as lauded wordsmiths.

The legacy of that era looms large. Bierds, whose work appears regularly in *The New Yorker*, now teaches poetry workshops in the English department, and other faculty and alumni remain at the forefront of the Northwest poetry scene. But many of UW's new generation of poets hail from programs outside of English. They use poetry to investigate what they learn in departments like Ethnic Studies and Comparative History of Ideas, and to dissect and defend their identities along the way.

Seattle poet Troy Osaki, a 2013 Ethnic Studies grad, performs spoken word at competitions across the United States. In a piece called "Year of the Dragon," Osaki assumes the persona of actor and martial artist Bruce Lee (another former UW student), who confronted discrimination early in his Hollywood career:

*"I heard all their excuses.
But I knew the reason
why they sidestepped my fight scenes
was to avoid staining their screens
with slanted eyes.
I had to finger jab their vision
for America to see me correctly."*

Nikkita Oliver, a teacher and performer of spoken word, graduated from the UW School of Law in 2015. On Martin Luther King Day, Oliver stood at a podium on the back of a flatbed truck in downtown Seattle, speaking to thousands of marchers. "We must hold tightly to a strong, rebellious, resilient, revolutionary love that refuses to accept hate," Oliver told the crowd, packaging politics into poetry. "Right now is the time when justice is just us, being just us."

In "Black Lives Matter," a video poem recorded in front of Suzzallo Library, Oliver speaks to white people who feel threatened by activism:

"When I say 'Black Lives Matter,' I am not trying to take anything from you. I'm simply trying to dig deep below the muck, and the mire, and the bodies, and the streets—to find the seed of hope that still persists, to remind myself that my life matters, too."

poetry as performance

From stages and screens to marches and rallies, these modern UW poets perform the words they write. At first glance, this approach to poetry can be partly traced to the 1980s, when the birth of slam poetry coincided with the rise of hip-hop. But it goes back much further.

"Poetry's origin is in oral culture," says Amaranth Borsuk, a poet and assistant professor at UW Bothell. "The relationship of poets to performance has changed over time, based on what is popular and what's in vogue."

Bards of the Homeric age recited their work in group settings. While public performance has always been part of modern poetry, reading one's work aloud became more central to the craft as audio recording devices were invented in the 19th and 20th centuries. A company called Caedmon Records popularized the trend in the 1950s by selling records by seminal poets like Dylan Thomas, Sylvia Plath and Robert Frost.

Borsuk performs her work in public spaces, but she also employs technology to make her words perform themselves. Her 2012 book "Between Page and Screen" features digital poems that must be deciphered with a webcam. When the book is held up to a computer, the words appear on the screen. For another project, an iPhone app called *Abra: A Living Text*, Borsuk and collaborators Kate Durbin and Ian Hatcher wrote a poem that readers can interact with. "If you add language into it, the app learns that language," Borsuk says. "Over the course of your reading, those words can come back to you."

With "Pomegranate Eater," her most recent book of poems, Borsuk

has returned to stages from California to Colorado to perform. The book's title is a nod to Persephone, the Greek goddess kidnapped by Hades and taken to the underworld (in the myth, Hades feeds her pomegranate seeds to ensure she returns each winter). In "Perception," Borsuk recounts the abduction from Persephone's point of view:

*"You can't imagine—a curtain rose, and when he entered flowers burned.
Really, the underworld's a perfect place for girls like me who never tan.
I've got myself a man who's into melodrama, what I always dreamed.
Of course, it took some getting used to. I'm all nerve and he's burnt sugar,
bellicose, a burl in silk I like to run my fingers over."*

Borsuk teaches in UW Bothell's Creative Writing & Poetics program, which offers evening classes for aspiring wordsmiths. "I like that our program is structured to support working students," she says. "You don't have to drop everything in your life to be an artist. It's part of your identity. It's who you are."

rhyming to a beat

On a Friday afternoon in Capitol Hill, Sol Moravia-Rosenberg smiles down at his cell phone as he picks at a chicken salad. "My last couple tweets went viral and I'm trying to figure out why," he muses.

The day before, the soft-spoken hip-hop artist, better known by his stage name Sol, had fired off a tweet about the founder of the Coachella Music Festival, Philip Anschutz, who has donated to anti-LGBT groups. "Been saying this," Sol wrote in a tweet that had been shared nearly 600 times, "but 2017 is going to be the year where we see who the allies really are." (continued on page 55)



AMARANTH BORSUK



Prevention Revisited

A Harborview-based center looks for ways to prevent injuries and violence

By Hannelore Sudermann

LAST SEPTEMBER, ONE OF THE FIVE VICTIMS OF THE Cascade Mall shooting in Burlington lived long enough to be rushed to Harborview Medical Center, where trauma surgeons struggled in vain to save his life.

Earlier last summer, three young people were killed by a gunman at a house party in Mukilteo and a fourth, a UW student, arrived at Harborview with a bullet in his chest.

And last December, a Mount Vernon policeman was wheeled through the ER doors after being shot in the head during a standoff.

High-profile gun violence cases here in Washington—and there are many—make up just part of the story. State counts show that still hundreds more people are injured or killed by firearms each year. Yet we know so little about the causes of gun violence or how to prevent it. Hardly anyone is studying the phenomenon from a public health perspective because there's next to no public funding to do so.

But Harborview's Injury Prevention & Research Center (HIPRC) is doing it anyway. The center works with Seattle Children's Hospital and a number of UW schools and departments to explore everything from infant vaccination to the role alcohol plays in traumatic injuries. And when it comes to firearms, the center has a long history of exploring such subjects as the likelihood of gun injury for gun owners and if the use of trigger locks could reduce firearm deaths. Now, with support from the state and funding from the City of Seattle, the center is expanding that work.

"There's no doubt that gun violence is a public health concern," says Fred Rivara, '80 a professor of pediatrics and founding director of the HIPRC. More than 30,000 Americans die from firearms each year and in Washington, firearm deaths (suicide, homicide and accidental) outnumber motor vehicle deaths.

But researching firearms is not a priority for federal policy makers. In

the 1990s, Congress reduced funding for gun violence research, cutting \$2.6 million from the Centers for Disease Control and Prevention's budget. It also passed a measure banning funding for research that would "advocate or promote gun control." This move came in response to Rivara's work, a landmark 1993 study that explored whether the risks of keeping a firearm in the home outweigh the potential benefit of personal safety. The study, which focused on homes where homicides had occurred, found that having a gun in the home is associated with a threefold increase in the risk of homicide. Victims were more likely to die "at the hands of a family member or intimate acquaintance" than a total stranger.

The study caught the attention of the NRA, which complained to Congress that the research was tantamount to advocating for gun control. With no federal funding for further research around gun violence, politicians and policy makers have had to debate the issues of gun ownership and control with very few facts.

As a legitimate topic for public health research, says Rivara, gun violence falls right in the wheelhouse of the HIPRC where epidemiologists, pathologists, social workers and surgeons study every manner of injury and death with the mission of reducing the impact of injury and violence on people's lives. On any given weekend, the Harborview emergency center treats motor vehicle crash victims, burn patients, broken bones, and those harmed through purposeful acts like suicide and murder.

Finding ways to prevent these and other kinds of injury and death prompted pediatrician Abe Bergman to help establish the HIPRC in 1985. He had had been working with surgeon Clifford Herman to track and research the injuries and deaths that came through the hospital. Their goal was to understand the circumstances around preventable injuries and inform the public and public policy makers about them. When they launched the center, it was one of the first CDC-funded injury research centers in the country. The doctors hired Rivara, already a known figure in prevention research. "He brought, more than anyone else, rigor to our research in injury prevention," says Bergman.

One of the center's early projects focused on bicycle helmets. In the mid 1980s, only about 1 in 100 Washington children wore helmets and Harborview pediatricians were seeing nearly 200 children a year with bike-related head injuries. The HIPRC study into why parents didn't buy their children helmets revealed that cost was an issue, as was general awareness. Seven years later, after an outreach campaign involving TV, radio, pediatricians and giveaways, helmet use in Seattle had increased to 57 children out of a hundred. In adults that number had increased to 70 percent. And Seattle hospitals were seeing significantly fewer bicycle-related head traumas.

Today, the HIPRC collaborates with several UW schools including medicine, public health, social work, nursing. The center also conducts research in five countries to study the injuries suffered by everyone from infants to the elderly, says director Monica Vavilala, '97, professor of anesthesiology and pediatrics. In a suite of offices just a block from Harborview's ER, more than 60 faculty and 30 trainees explore a spectrum of topics including improving the care of adults and children with traumatic brain injury; drowning; the effects of marijuana on driving; inequity in rehabilitation support; cell phone blocking for teen drivers; lower speed limits; preventing falls in older adults; and children walking safely to school.

After finding that alcohol is a major factor in many trauma injuries and one that can adversely recovery, the center recommended—and Harborview implemented—alcohol counseling for ER patients. The practice is now widely used around the country.

Epidemiologist Ali Rowhani-Rahbar, '09, started his career exploring infections and vaccines. But after the shootings in Sandy Hook in 2012 where 20 children were killed, he expanded his research at the UW to include gun violence. In one recent study, he and Rivara tracked gunshot victims at Washington state hospitals for five years and discovered that they were 21 times more likely to get shot again, four times more likely to die of a gunshot wound and twice as likely to get arrested.

Those numbers justified an intervention with the high-risk group, says Rowhani-Rahbar, "We can do something to make their lives better." So he started a randomized trial, pairing gunshot victims with a support specialist who meets them in the ER and then works with them for six months to find resources like mental health support, vocational training, drug and alcohol treatment, housing and even financial counseling. "We hope to provide evidence to policy makers that this

Gun violence kills about as many people as sepsis. But funding for gun violence research is less than one percent of that for the infection-related syndrome.

support can significantly reduce the risk of subsequent injury," he says.

According to a 2013 Washington State Department of Health report, 25 percent more residents die from firearms than from vehicles. Nonetheless, "when you think about the scale of the problem, it pales when compared to funding for research into other injuries," says Rowhani-Rahbar. In January, the Journal of the American Medical Association published an exploration of research funding for 30 different causes of death and found that, based on mortality rates, gun violence was the least researched. It had 1.6 percent of the funding by comparison and 4.5 percent of the volume of publications. Gun violence killed about as many people as sepsis, but funding for gun violence research was just .7 percent of that for the infection-related syndrome.

Now Seattle's city leaders are asking for more research and interventions to reduce gun violence. In 2015, the city council passed a gun violence tax on the sale of firearms and ammunition in the city. That means \$25 for every firearm sold—and up to 5 cents for every bullet—is slated to fund research into gun violence and injury. Seattle is a great place to do this work, says Rowhani-Rahbar. "You don't see this in other cities around the country."

Dr. Chocolate

By Quinn Russell Brown



SINCE 2010, STUDENTS HAVE savored the lessons of Dr. Chocolate. The UW Bothell lecturer, also known as Kristy Leissle, is a leading researcher of the global cocoa trade. “Chocolate is socially meaningful in a way that most other foods aren’t,” Leissle, ’04, ’08, says over a cup of hot cocoa in University Village. “It has whole movies and books about it, and even the word itself sparks our desires. If I say ‘vanilla’ or ‘peach,’ it doesn’t do that.” Leissle will spend the spring finishing her new book, “Cocoa,” which traces the history, politics and economics of the global chocolate industry.

Cocoa powder, which is used to produce chocolate, is made by grinding up cacao beans harvested from oval-shaped pods that grow on trees. Indigenous to Central and South America, the crop has been popular for over 3,000 years. Demand surged in Europe after colonizers developed a taste for it and enslaved people from Africa to harvest the crop in the Americas. “There’s a darker side to this thing that makes us so happy,” Leissle says. Europeans eventually transplanted the tree to sub-Saharan Africa, and nowadays around three-quarters of the world’s cocoa comes from that region, mainly Ivory Coast and Ghana.

Leissle did her doctoral fieldwork in Ghana as a student in UW’s Department of Gender, Women & Sexuality Studies (GWSS). The idea for a dissertation about chocolate came while she was traveling on a Bonderman Fellowship, an eight-month study abroad opportunity for UW students to explore topics outside of their degree. She took a global tour of chocolate that ranged from Southeast Asia to Europe. Her advisor, ethnographer Priti Ramamurthy, encouraged her to further her chocolate studies. “A Ph.D. is a very long and lonely process,” says Ramamurthy, a GWSS professor. “You have to be passionate about about what you’re researching.”

Leissle drew up a dissertation that looked at the gendering of the cocoa trade. In Ghana, she saw a male-dominated industry, but in Britain, she found advertisements displaying African women as farmers. “This crop is highly gendered,” she says, “and as it transforms from cocoa to chocolate, the gendering of it switches.” She finished her Ph.D. in 2008. As far as she knows, she’s the first person to get a doctorate by studying the cocoa trade.

Leissle also researches the craft chocolate industry. She shares her findings in academic journals, industry magazines and her own “ChocoBlog.” From 2010 to

2013, she worked as the educational director of the Northwest Chocolate Festival. That’s where she got her nickname, “Dr. Chocolate,” courtesy of chocolatier Steve DeVries, a founder of the American craft chocolate movement.

“She’s not just analyzing chocolate from an academic perspective,” says UW Bothell colleague Ben Gardner. “She’s engaged in public conversations with industry folks, and she’s connected to communities of people for whom chocolate is a central thing.”

A handful of companies dominate the global market: Mars, Nestlé, Hershey, Mondelez (Cadbury), Ferrero (Nutella, and gold-foiled Rocher balls) and Meiji (in Japan). But in the past 15 years, hundreds of craft chocolatiers have sprung up and transformed the industry. They work with high-quality beans, tailoring their flavors to the bean itself rather than a brand. Craft chocolate only makes up a small percentage of the market, but it’s changing the way we eat, buy and talk about chocolate.

Leissle appreciates the fine flavors of the craft world, but she hasn’t sworn off mainstream chocolate. It’s partly nostalgia: As a child on Long Island, she cherished Hershey’s Kisses and hoarded Special Dark bars. It’s also a matter of money. Chocolate is a \$12 billion industry that employs five million farmers, and millions more people depend on the cocoa trade for a living. “They struggle and they suffer,” Leissle says, “but they have an income and a market.”

She admits the big companies can improve their practices—but she doesn’t think a boycott is the answer. The major problems that farmers face, such as unreliable water supplies and a lack of paved roads, need to come from a corporate tax base in a country, she says, not the cocoa industry itself.

So what can a conscious consumer do? Support trade justice movements and buy certain brands if you agree with the company’s practices or prefer their product. But don’t buy into the notion that one category of purchase can save the world. Instead, Leissle says, think bigger. “What do I think helps? Learning. Reading. Teaching. Voting. Our global and civic engagement has to change.”

WHO AM I?

Family,
gender,
identity

Children from ages 7 to 12 see gender as far more important than race in figuring out their social identities. That’s the finding of a new study from the UW’s Institute for Learning & Brain Science (I-LABS) that involved more than 200 children in grades 2 through 6 at three racially diverse public schools in Tacoma. None of these schools had more than 50 percent of one racial group, and more than 75 percent of students were eligible for free or reduced-price lunch.

Few studies have explored how children understand their own social identities. So Leoandra Onnie Rogers, a recent postdoctoral fellow at I-LABS who is now an assistant professor in psychology at Northwestern University, decided to look into how children assess their identities. How do they evaluate the importance and meaning of their race and gender?

Of the five social identities that children rated in specially designed interviews, the results showed that family—being a son or daughter—was, on average the most important to children. Being a student was ranked second, followed by gender, then being an athlete. Race was most consistently selected last.

The study also found that black and mixed-race children ranked race as significantly more important than white children. In response to the open-ended questions, black and mixed-race children mentioned racial pride much more often than white children did.

Boys and girls gave gender equal weight, but girls tied physical appearance to their gender identity much more often than boys did. The study was co-authored by psychology professor Andrew Meltzoff, co-director of I-LABS. ■ —Julie Garner

NOTE-WORTHY

From
piano to
pixels

When UW faculty from computer science, engineering and statistics share knowledge, they make beautiful music together. Or, more accurately, they develop a classical music dataset that allows a computer to learn the features of classical music.

MusicNet is a collection hundreds of recordings from 34 hours of chamber music performances that can help computer algorithms deconstruct, understand, predict and reassemble components of classical music.

“Imagine I record a piece of music on a piano. I could ask my computer to take that recording and rearrange it as a string quartet,” says John Thickstun, a doctoral student in computer science and engineering who worked on the project. “This requires the computer to understand music theory and how pianos are different from string quartets. That understanding is way beyond today’s computers but we hope to start working on these problems using the dataset.” Machine-learning researchers and music hobbyists alike can use MusicNet for note prediction, to automate music transcription, to help arrange a piece of music for different instruments, for composing, or even figuring what kind of music a person might prefer. It is the first publicly available large-scale classical music dataset with curated fine-level annotations. ■ —Julie Garner

Birds’ Brains

An over-the-counter health supplement can be linked to aggression in songbirds, suggesting health implications for people who may be using the DHEA hormone, according to a UW Bothell study. Biologist Douglas Wacker and his students implanted DHEA into songbirds and noticed that the hormone stimulated aggression and ultimately altered the birds’ brains, changing their neural networks.

Failure to Grow

About 162 million children worldwide under the age of five are considered too short for their age—a growth failure called stunting. Researchers from the School of Public Health identified five risk factors as the primary causes of stunting: low birth weight, insufficient diet, inflammation and other issues in the small intestine, infection and exposure to toxins. Infectious diseases may contribute to a larger portion of the stunting burden than previously thought.

User Privacy

Log onto a website, and you know what? You have company. Embedded websites such as advertisers, website analytics engines and social media widgets are making note of your browsing behavior. These uninvited guests often use that information for targeted advertisements or personalized content for people like you. One other problem: the issue of embedded websites recording your online behavior raises questions about user privacy. A team of UW researchers recently developed a comprehensive analysis of third-party web tracking across three decades and invented TrackingExcavator, a tool for extracting and analyzing tracking behaviors on a given web page.

Crab Takes

Dungeness crabs will likely suffer from ocean acidification as their food sources decline. New research from the UW and NOAA shows that marine mammals and seabirds are less likely to be affected, Dungeness crab fisheries, valued at about \$220 million annually, may face a strong downturn over the next 50 years. While crabs, sea urchins and bivalves (clams and oysters) will suffer the biggest losses, sardines and other small fish will be much less affected.

Give and Get

Why do we give to charitable organizations and causes? Our motivations for philanthropic giving depend on how we feel we’re faring compared to others. When people perceive that they are better off in some way—wealthier, healthier, more popular, better educated compared to a benchmark—they are more likely to give purely for the benefit of others. But when people feel comparably worse off in some way, charitable giving tends to be tied to self-interest. This new research by Ann Schlosser at the Foster School of Business suggests that fundraisers will want to take these findings into consideration before their next ask.

U

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

Upscale Market

The fish will be flying at Pike Place Market in celebration of the June opening of MarketFront, the \$74 million expansion of the Seattle icon. “The MarketFront represents the vision for the Market, established more than 40 years ago, when it was saved from demolition by the people of Seattle,” says Ben Franz-Knight, ’96, executive director of the Pike Place Market Preservation and Development Authority. The late Victor Steinbrueck, ’40, a renowned UW architecture professor, led the battle to preserve Pike Place Market from redevelopment.

Diamond Dandies

Suzanna Darcy-Hennemann, ’81, Boeing’s first woman test pilot, heads the list of six alumni who will be honored at the College of Engineering’s 2017 Diamond Awards ceremony on May 19. Microsoft President Brad Smith will receive the Dean’s Award. Alumni awards will be pre-

sented to Darcy-Hennemann, Distinguished Achievement in Industry; Ashutosh Chilkoti, ’91, the Alan L. Kaganov Professor of Biomedical Engineering at Duke University, Distinguished Achievement in Academia; inventor Cherng Jia Hwang, ’64, ’66, Entrepreneurial Excellence; Allan Osberg, ’45, longtime community volunteer, Distinguished Service; and Jean Wang, ’04, ’07, who works for the UW Electrical Engineering Photonics Lab, Early Career.

Boffo Blog

Two math educators in the College of Education co-authored the most-read blog post of 2016 on the Teaching Channel’s Tchers’ Voice blog. “Modeling With Mathematics” covered the importance of providing children with opportunities to practice making sense of the world through a mathematical perspective. It was written by Elham Kazemi, the Geda and Phil Condit Professor in Math and Science Education, and Kendra Lomax, managing director of UW’s Teacher Education by Design project.



COURTESY SAN JOSE PUBLIC LIBRARY

Jill Bourne

Branching Out | In 2013, when Jill Bourne arrived in San Jose to lead the library system of California’s third largest city, she found declining library use, about 180,000 people owing millions of dollars in fines, and four beautiful new buildings shuttered because of lack of funding. Today, thanks to Bourne, ’97, and her team, the libraries in San Jose are a national example of adapting to meet community needs. For that, the iSchool alum was named 2017 Librarian of the Year by the Library Journal. Prioritizing poorer neighborhoods, families and children under 18, and reopening the closed libraries was just the beginning. Now San Jose’s libraries provide new services like computer coding classes, a recording studio, free lunches for children in the summer, and spaces for meetings. “Not all libraries should be the same,” says Bourne. “Libraries should reflect the communities they serve.”—HANNELORE SUDERMANN

Foster is First

With a job placement rate of 98 percent, the Foster School of Business ranked No. 1 out of the top 20 U.S. business schools, according to the latest Financial Times MBA Rankings.

New Dentistry Digs

The brand spanning new UW Northwest Center for Oral and Facial Surgery has opened for business in Magnuson Park. This state-of-the-art facility—which tackles everything from wisdom teeth extraction to reconstructive jaw surgery—is under the direction of Thomas Dodson, chair of oral and maxillofacial surgery in the School of Dentistry.

Awards Magnet

UW Medical Center is the first facility in the world to earn a sixth magnet designation from the American Nurses Credentialing Center. It also was the first hospital ever to earn the designation, in 1994, and has been continuously recertified since then. “This recognition is viewed around the world

as the ultimate seal of quality and confidence,” says Grace Parker, UW Medical Center’s chief nursing officer. Fewer than eight percent of U.S. hospitals currently carry this designation.

25+ Tacoma

UW Tacoma alumni and students in the school’s graduate education program will get together June 2 at Tacoma’s Swiss Restaurant & Pub to mark the 25th anniversary of the program that’s bestowed master’s degrees on hundreds of dedicated teachers, many of whom work in schools in areas of poverty. The event fetes students pursuing a dual special- and general-education track, and honors UW Tacoma’s partner schools: The Franklin Pierce and Sumner school districts, as well as Tacoma-based Communities in Schools, which is part of a national dropout-prevention organization.

Presidential Promise

Two professors received Presidential Early Career Awards: Emily Fox, associate professor



FACULTY PROFILE
Jennifer Nemhauser

The Power of Plants & Paint

b

biologist Jennifer Nemhauser’s fascination with plants originated with her grandfather. “He built a house next door to the house he grew up in and the land between the houses was a huge garden that he worked on for 70-plus years,” she says. “Some of my fondest memories are of him showing off his latest experiments.” ♦ Now, in her laboratory in Hitchcock Hall, Nemhauser has experiments of her own. She and her students study plants and how plants are able to change their physical form to adapt to their surroundings. “I have always been drawn to understanding how living things solve problems,” says Nemhauser. “Plants are especially interesting problem-solvers. They don’t have a fixed final form like most animals but instead grow into a form that suits their environment. They radically change their shape to solve problems.” ♦ But plants aren’t Nemhauser’s only love. Art comes in a close second; she even has a section on her lab website listing art projects in which she has been involved. ♦ Nemhauser often seeks ways to bring art into her research and teaching. A grant from the National Science Foundation supports an artist-in-residence in her lab for one quarter in each of three years. The first artist to participate,

Claire Cowie, ’99, also lectures in the School of Art. ♦ Explaining why she sought the grant, Nemhauser says, “I teach in our introductory biology series. In the first quarter, students are learning about evolution and ecology. These topics tend to focus on the macroscopic—things students can see and experience in daily life. In my quarter, we turn to the molecular and cellular world, topics that require a deep dive into abstraction. Artists are experts at abstraction, and they are also great at quickly synthesizing new ideas into visual products.” Nemhauser will use the artwork inspired by Cowie’s residency to stimulate discussion and provide new perspectives for her students. ♦ Nemhauser’s partner, Matthew Offenbacher, is an artist, and the couple recently completed their first formal collaboration, a conceptual art project called “Deed of Gift.” Working with curators from the Seattle Art Museum, they purchased and donated seven artworks with feminist and queer themes using money from the Neddy at Cornish Award in Painting that Offenbacher received in 2013. ♦ Her art interest made her an obvious choice to lead the committee to select an artist to create a work for the new Life Sciences Building slated for completion on the Seattle campus in 2018. ♦ During her hours in her grandfather’s garden, Nemhauser learned that the best guides are curiosity, humility and respect. Whether pursuing science or making art or finding ways to combine the two, those garden lessons have served her well.

Story by **Julie Garner** Photo by **Matt Hagen**

Bruce & Joanne Harrell

Super Citizens | They laugh when you call them a power couple, but UW Regent Joanne Harrell, a Microsoft executive, and Seattle City Councilman Bruce Harrell have earned the title. Their work and public service—both individually and in support of one another—is too great to describe in just one paragraph. But a snapshot includes heading United Way of King County (Joanne, '76, '79), providing pro bono legal work for small businesses (Bruce, '81, '84), serving on the Seattle Urban League (Joanne), and volunteering as a trustee with the UW Alumni Association (Bruce). Oh, and he was a 1978 Rose Bowl Champion. Now they can add the Charles Odegaard Award to their list of accomplishments. The campus and community honor, which will be presented to both Harrells at the UW's Educational Opportunity Program Celebration in May, honors those community leaders who exemplify UW President Odegaard's commitment to diversity.—HANNELORE SUDERMANN



year as a visiting fellow at the Stanford University Center for Advanced Study in the Behavioral Sciences. Her research focuses on stereotypes, identity and belonging. At Stanford, she is working to help technology companies create more welcoming cultures for women.

Making Music

Patients with motor disabilities can now make music, thanks to a grant from the National Endowment for the Arts to the UW Center for Digital Arts and Experimental Media. The \$80,000 project, done in collaboration with the Swedish Neuroscience Institute, will enable patients who have suffered a brainstem injury, spinal cord injury or have Amyotrophic Lateral Sclerosis, to play special instruments using an electroencephalogram.

Diamond Graduation

The University of Washington Bothell Class of 2017 will hold its commencement ceremony June 13 at Safeco Field. It will mark the first time UW Bothell will use the Seattle Mariners stadium to honor its graduating class. UW Bothell outgrew Hec Edmondson Pavilion, where its commencements have been held since 2003.

of statistics and of computer science, and Catherine Karr, professor of pediatrics and of environmental and occupational health sciences. Fox was nominated by the National Science Foundation for her groundbreaking work in machine learning as well as her mentoring of women in computer science and statistics. The U.S. Department of Health and Human Services nominated Karr, citing her community-engaged approach to research focusing on environmental contaminants and pediatric respiratory health.

WiFi Wizard

Jeeva Wireless, a company created by UW engineers, raised \$1.2 million in its quest to create a better, more power-efficient way to generate WiFi transmissions. Passive Wi-Fi can produce WiFi transmissions that use 10,000 times less power than the conventional means. Now that's powerful.

The Forbes' Four

Two UW alums and two researchers landed on the Forbes "30 under 30" lists for best entrepreneurs and innovators. In the field of energy, Giles Eperon, research fellow in nanotechnology, was recognized for designing thin-

film solar photovoltaic cells. Shyam Gollakota, assistant professor in Computer Science & Engineering, was honored on Forbes' All Star Alumni List for his new WiFi standard that cuts power consumption. In enterprise technology, Forbes also recognized Mitchell Hashimoto, '11, and Armon Dadgar, '11, co-founders of HashiCorp, a San Francisco-based tech firm.

Passing On Perfect

Tiffany Dufu, '96, '99, a national figure in the women's leadership movement, recently published "Drop the Ball," a memoir and guide to letting go of perfection and finding ways to focus on what you care about. As a UW student, Dufu served as a writing tutor at the Office of Minority Affairs and Diversity's Instructional Center.

Seeking Sickness

UW Tacoma spinoff KenSci, a machine-learning platform that predicts which patients will get sick, secured \$8.5 million in funding in January. The venture, co-founded by UW computer science professor Ankur Teredesai, examines patient data to predict health risks and proactively identify who might develop serious diseases or face significant medical complications. Teredesai directs UW Tacoma's Center for Data Science.

Watch Out, Cancer

A research team headed by Bioengineering Professor Suzie Pun won the National Cancer Institute's Nanotech Startup Challenge to shorten the time it takes to develop a targeted drug delivery system for breast cancer. The proposal targets a specific population of tumor-promoting

cells present in most cancers. CoMotion, the UW's hub for innovation and spinoffs, connected Pun's research team with ECF Biosolutions, an East Coast company, to develop the approach.

Women In Tech

Sapna Cheryan, associate professor of psychology, has been spending the 2016-2017

Daniele Meñez

A Student Voice | The first Filipina student body president in UW history, Daniele Meñez has found the experience to be quite an eye opener. "I didn't think this year would be as politically charged as it turned out to be," says the senior who will graduate with a degree in public health in June. From being involved in the University's Race & Equity Initiative to helping students deal with the aftermath of the presidential election, Meñez worked overtime handling these hot-button topics as well as carrying a 21-credit load every quarter this year. A self-described "high school underachiever" who spent most of her life in Guam and had never even been to the U.S. mainland until freshman orientation, Meñez is particularly proud of helping the UW become one of few schools in the nation to create a "Bias Incident Reporting Tool" for students. She explains: "It's all about giving students a voice."—JON MARMOR



ALUMNI PROFILE

Jean-Elie Gilles

Hoisting higher education in Haiti



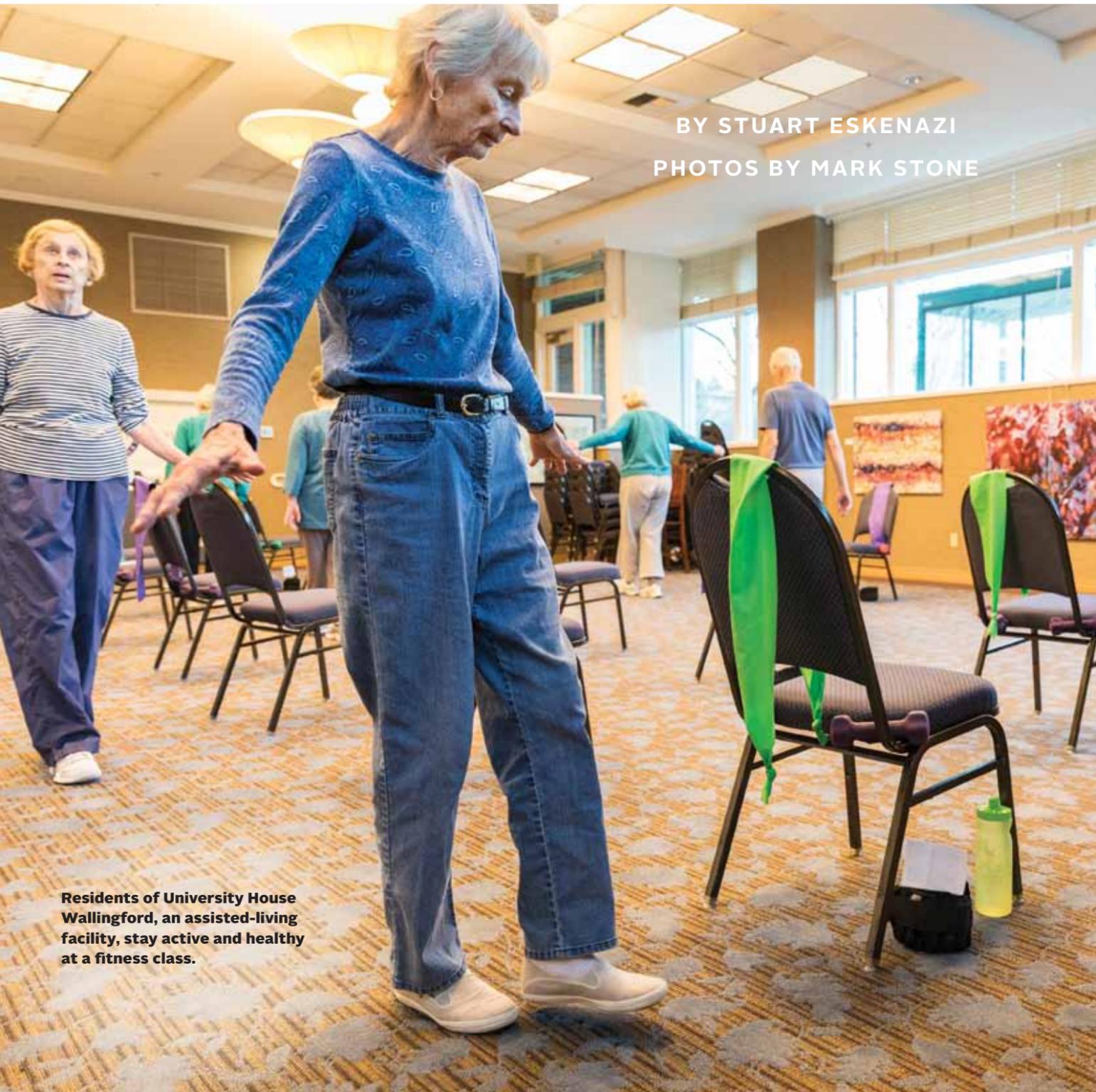
irst came a category 4 hurricane with 145 mph winds. Then, a cholera outbreak. But once things settled down this past summer in Haiti, there actually was cause for celebration: a new university created and led by Jean-Elie Gilles was still standing. ♦ Maybe the little university in southern Haiti is blessed. Last June, Gilles, dressed in his UW purple and gold doctoral robes, greeted the school's first 71 graduates. It was an opportunity to rejoice in a country still reeling from the effects of a massive earthquake, years of political unrest, overpopulation, and poverty. One summer morning, Gilles, '98, '02, dropped by the Wallingford Center to talk about the new university—Université Publique du Sud-est à Jacmel. The nattily attired Gilles described the exhausting undertaking of founding and governing a new university in a country where higher education is a luxury few can afford. Gilles was in town to visit with Nancy Nelson and her husband, Iral, who have known and supported Gilles on his life's unusual path for the last 23 years. They met in Nice, France, where Gilles was studying business and Nancy was studying French. Their acquaintance later saved his life. ♦ When Gilles returned to Haiti, there had

been a military coup d'état. The Tonton Macoutes, the paramilitary force that held sway in Haiti way into the 1990s, branded him an intellectual. They wanted to kill him. "My mother was arrested because they couldn't find me," says Gilles. He had Nancy's address in the Tri-Cities and wrote to her seeking help. ♦ The Nelsons secured him a student visa. Gilles relocated to Washington, learned English, earned a bachelor's degree at WSU, and then came to the UW to earn a doctorate in French Literature. That wasn't Gilles' only escape. In 2010, an earthquake reduced his Port-au-Prince apartment building to rubble. But he survived. "I felt that I was saved to serve. Since the Ministry of Education was looking for help in establishing a public university in Jacmel, I offered to help. But as it turned out, I am leading the institution," he says. "The UW helped me understand the workings of a successful university, and to develop persistence regarding the implementation of good programs where quality and success are the aims." ♦ Running the university is a struggle. Some professors haven't been paid since October 2015, but keep working because they believe in the cause. ♦ When Gilles feels discouraged in his never-ending quest to find scholarships and money for the university, he plays music. "In the morning I put on a fabulous opera to join the chorus of birds and roosters. My neighbors say 'Oh, my God, thank you.'" To correspond with Gilles email him at gillesjeanelie@yahoo.com

Story by Julie Garner Photo by Anil Kapahi

An Age to Be Active

Helping us live longer, healthier lives, Oleg Zaslavsky in the School of Nursing explores the benefits of physical activity. He does this with the support of Seattle philanthropists Eli and Rebecca Almo.



BY STUART ESKENAZI
PHOTOS BY MARK STONE

Residents of University House Wallingford, an assisted-living facility, stay active and healthy at a fitness class.

OLEG ZASLAVSKY arrived at the University of Washington in 2008 with a Fulbright Scholarship in hand and a research track in trauma care in mind. But at a reception welcoming the class of new nursing scholars, a conversation changed his course.

Zaslavsky, who had come to work on a Ph.D., sat with supporters of the School of Nursing and shared his background and intended pursuits. A native of Russia, he had served six years in the Israeli military and worked as a nurse and researcher focusing on trauma patients.

Across the table, Eli and Rebecca Almo, longtime benefactors of the school and chairs of its advisory board, immediately felt a connection to the charming student and shared their own interests—the science of gerontology and processes for healthy aging.

The Almos are founders of Era Living, which operates eight senior living communities in the Seattle area. In 1996, the couple endowed the School of Nursing's Aljoya Professorship in Aging, and they routinely welcome UW nursing students and faculty to Era Living communities to conduct research with curious-minded residents more than happy to participate.

Getting nursing students jazzed about gerontology is difficult at a time when the country is experiencing a decline in health care practitioners specializing in geriatrics. Health care today often focuses on curing the sick instead of supporting people to enjoy their lives to the

“What makes one person more resilient and the other more vulnerable?”

—OLEG ZASLAVSKY

fullest as they age. But the need is growing as Americans are living longer and the population is aging. Nearly 20 percent of the country will be age 65 or older by 2030—up from 13 percent in 2010.

At the reception the Almos found a captive audience in Zaslavsky. They explained how the programming at their senior living communities is built around a philosophy of enhancing the residents' quality of life, and that it is informed by the UW's nascent research on healthy aging. Zaslavsky said he had seen older patients in emergency rooms and noticed that some maintained quality of life in spite of health challenges while others demonstrated less resistance to stress. “What makes one person more resilient and the other more vulnerable?” he wondered.

After dinner, the Almos introduced Zaslavsky to Rheba de Tornay, the retired Dean of Nursing and namesake of the school's de Tornay Center for Healthy Aging. The evening changed Zaslavsky's course. He and de Tornay built a strong student-mentor relationship. The bond between Zaslavsky and the Almos also grew.

“Eli and Rebecca embraced me as part of their family,” Zaslavsky says. “We ended up having more conversations that shaped my research interests. Really, they became my informal mentors.”



Eli and Rebecca Almo support research into healthy aging.



Oleg Zaslavsky studies fitness and frailty.

Earning his Ph.D. in 2012, Zaslavsky returned to Israel to teach at the University of Haifa, but the UW never strayed far from his thoughts. He kept in touch with the Almos and continued to confer with de Tornay until her death in 2013. “It always percolated in my mind that I could best unleash my scientific potential within the research ecosystem at the University of Washington,” he says.

That opportunity came in 2015 after the Almos funded part of a new position at the School of Nursing. Zaslavsky applied and ultimately was appointed assistant professor in the Department of Biobehavioral Nursing and Health Informatics. His research focuses on healthy aging as well as frailty, a common medical condition among older adults that can accelerate a person's transition to long-term nursing care. Symptoms of frailty include weight loss, changes in body function, sedentary behavior and chronic fatigue. They proliferate through declining physical and cognitive activity.

Zaslavsky studies the physiological and behavioral markers of healthy aging with a goal of developing care strategies so that frail adults can maintain their functional independence for as long as possible. His research may also help clinicians predict frailty and identify ways to delay its onset. “Oleg is a star,” Rebecca Almo says.

Zaslavsky is currently conducting a study to explore what motivates older people to become more physically active. Residents are keeping daily “travel diaries” that track their every movement. Zaslavsky says some are surprised at their entries, telling him, “I thought I was more active!”

His research fascinates the Almos, who are constantly adapting services at their communities to better support their residents' health and happiness. The Almos' interests in healthy aging, however, are rooted in more than just business.

Eli Almo says he and Rebecca chose their path in part because of his own parents' history. Lilly Aljoya was 13 and Jack Almo was 19 when they were sent from their home in Salonika, Greece, to the Auschwitz-Birkenau concentration and extermination camp. Every member of their two families perished in the Holocaust. After they were liberated, the couple met, found love and support in one another, and rebuilt their lives together. “I never got to meet my grandparents or watch them grow old,” Eli Almo says.

By supporting Zaslavsky's professorship, the Almos have found another way to honor their memory—and make a difference. “It is truly fulfilling to engage with the faculty and students who carry out our passion,” Eli Almo says.

Zaslavsky considers his research in healthy aging a personal mission on behalf of de Tornay. “We had hours upon hours of conversation about her philosophies on aging,” he says. “I feel an obligation to carry out her legacy.”

In October 2016, the UW launched Be Boundless—For Washington, For the World, the largest campaign in its history. Visit uw.edu/boundless to learn more about how, by partnering with the UW, you can help create healthy futures for all.

Game Changers

While creating video games for commercial release, students and faculty at UW Bothell's Digital Future Lab diversify the tech industry

By Jamie Swenson Photos by Mark Stone

"Aina. She, her."
"Jason. They, them."
"Malik. He, him."

It's a normal Friday morning at UW Bothell's Digital Future Lab (DFL). Students and staff are sharing their gender pronouns* before starting their weekly check-in meeting.

The DFL isn't a typical video game studio—and that's exactly how Executive Director Jason Pace and Assistant Director Aina Braxton, '12, like it. At the heart of their approach to preparing students for careers in software development—and beyond—is a celebration of what they call "radical diversity."

Emmett Scout, the studio's lead designer and a four-year veteran of the lab, explains: "Radical diversity is the way we describe our approach to intentionally maximizing difference at the DFL. We build a space that values, respects and seeks out people across a whole lot of different avenues of difference."

With help from a small core of professional staff, the lab's team of more than 40 students takes on everything from art, design, music composition and programming to production, project management and marketing. Along the way they find constant opportunities to recognize their diversity, to learn about different backgrounds and cultures, and, ultimately, to become better communicators and professionals in their chosen fields.

Pace and Braxton's vision extends beyond the walls of the lab. Through the students they mentor, they're sowing the seeds of a more inclusive future in the video game and tech industries.

"Video game studios are still very much a cisgender**, white, straight male world," says Pace, who has more than two decades of software-development experience. More broadly, the tech industry is often criticized for its dearth of diversity.

"Many of these students are first-generation college students, and this is the first time they've worked on game projects," says Braxton. "They've never seen themselves being game developers because most game developers don't look like them. I want to get them to see themselves for who they are—they are game developers. It's their identity."

Games start as research prototypes jointly led by both the DFL and Kelvin Sung, a professor of computing and software systems. As introductory computer

science students build them, they learn basic programming skills. Games with promise make their way into the DFL's commercial pipeline and open up educational opportunities across disciplines—from computer science and communication to social justice and art.

Scout, who is majoring in interactive media and social justice, thrives on these opportunities. Through outreach projects and

"They've never seen themselves being game developers because most game developers don't look like them."

—JASON PACE

industry panels, he has discovered a knack for public speaking. He has also embraced the tremendous value of being exactly who he is—nothing more, nothing less.

"I came out through the lab and through being in a really comfortable, very supportive space," Scout says. "I'm a very proud trans man and I'm a very proud queer man, and there's so much that I have gotten from that in terms of my perspective on the world, and this is one of the only spaces where I've felt fully comfortable saying, 'That is an asset, and that is valuable to the people around me.'"

**Helping make communities more trans- and genderqueer-friendly, the lab uses gender pronoun check-ins to recognize the fluidity of gender. It is a respectful effort to avoid making assumptions about others' gender identifications.*

***When a person's identity conforms with the gender he or she was assigned at birth; not transgender.*

A student sketches Lightbot, the friendly robotic helper that scares away monsters in the DFL's newly released game, "Ghostlight Manor."



Student and developer Steven Roberts takes members of the lab through an early build of "Hug the Line," a tower-defense-style game that is beginning to take shape at the DFL.



Aina Braxton and Jason Pace



Lead designer Emmett Scout concentrates during a busy day at the DFL.



Audio engineer and UI/UX designer Bryce Villanueva, '16, listens in as Aina Braxton leads a weekly check-in meeting.

Support Student Programs

Because of the DFL's limited resources, only a few seniors are paid interns—most students are volunteers. It's something that Pace and Braxton wish to change. "Unpaid internships aren't sustainable," says Braxton. "To create a truly equitable workplace, we need paid internships for more students—not just those who can afford to work without pay."

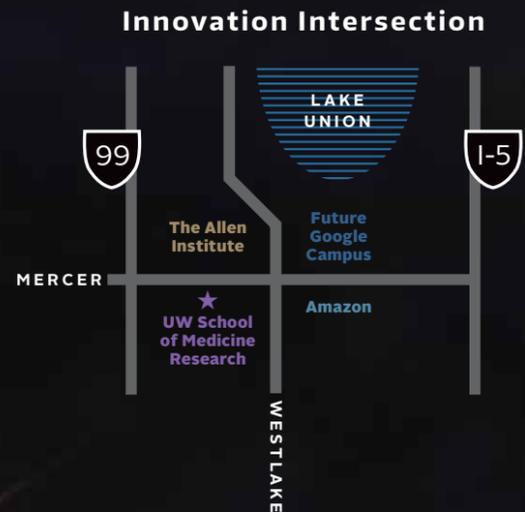
Learn more about the DFL, the many students involved, and how you can help support student programs, at uw.edu/boundless/bothell-gaming

The UW is in the midst of a momentous campaign, Be Boundless—For Washington, For the World. Visit uw.edu/boundless to learn more about how your support can make a profound difference in the lives of our students, faculty and communities.

Back to the Future

A creatively structured gift designed for now and the century ahead puts a piece of land to work in the name of the UW

By Jamie Swenson Photo by Mark Stone



When Honolulu-based investor Jay Shidler looks at the cluster of UW Medicine buildings in the South Lake Union neighborhood of Seattle, he sees more than glass facades and the research laboratories they house.

“There’s everything you see—the buildings and the land. And there’s all the stuff you don’t see—the lease agreements, the income streams, the source of income and the value drivers influencing future income,” he says.

Put simply, Shidler looks into the future—and the future is in the dirt. The real estate expert recently acquired the land beneath a portion of the UW Medicine research campus in South Lake Union. Through a creatively structured gift, he’s honoring another Shidler: his distant uncle Roger, a 1924 graduate of the UW School of Law and pioneer in the field of technology law.

Jay Shidler says his love for transactions and acquisitions is a “creative outlet,” but others might call it a sixth sense. Since 1972, when he bought his first hotel in Hawaii, The Shidler Group has grown to acquire and manage more than 2,000 properties nationwide.

In 1976, one such investment was an office building in downtown Seattle kitty-corner from the law office of Roger L. Shidler, a relative he had never met. “Roger called me one day and said he was looking out

his window at my new building, and that we should get together,” says Jay Shidler. “We just talked for a long time. He was a very bright guy.”

Roger Shidler had co-founded the law firm in 1924. Later, with his partner Bill Gates Sr., the firm became Shidler, McBroom, Gates & Lucas. Following a series of mergers, it is today known as K & L Gates.

Years later, when the younger Shidler acquired the South Lake Union

“I wanted to do something for the University of Washington, and I wanted to honor Roger [Shidler, ’24].”

—JAY SHIDLER

parcel, his thoughts turned to Roger. “I wanted to do something for the University of Washington, and I wanted to honor Roger. A lot of things have happened in Seattle in his area of expertise—technology law and innovation. And that just seems prescient, given all the drivers of the economy in the Seattle area.”

So, Jay Shidler got to work structuring a gift. Today, the land he owns is worth more than \$130 million. As part of the acquisition, the ownership of the buildings will shift to Shidler in 47 years. Then, in 99 years, half of the ownership of the land and buildings will be transferred to the UW

to be divided equally between UW Medicine and the UW School of Law.

While this gift could be worth more than \$3 billion by 2116, Shidler wanted to make a more immediate contribution. Provided the rent market in that neighborhood continues to thrive, a steady stream of income will go to the UW School of Law to fund faculty in intellectual property and technology law. Shidler has also committed a substantial amount toward the existing Shidler Lecture Series.

“Jay’s investment in the Shidler Lecture Series makes an immediate impact by exposing students to leading-edge practitioners, judges and scholars,” says Kellye Testy, the Toni Rembe Dean of the UW School of Law.

“Universities are long-lived institutions,” Shidler adds. “While you and I think in terms of 10 or 15 years, 99 years is not that long ago. And to a university, ‘tomorrow’ is 10 years from now, 20 years from now, 30 years from now, even 99 years from now. You and I won’t be here. I don’t know if Boeing and Microsoft will be here. But the University of Washington will be exactly where it is today.”



JAY SHIDLER

Beyond Bars, Without Bounds



WHEN I ENTERED THE MONROE CORRECTIONAL Complex (MCC), I was asked to surrender my ID. I had a body scan and passed through a metal detector. A guard stamped my hand and wrist with an ultraviolet temporary tattoo, then escorted me into a vestibule. The door locked behind me while I waited between worlds.

And then, on the other side of the vestibule, the gate to the prison opened. I walked across a dirt yard surrounded by towering concrete walls and barbed-wire-topped chain-link fences. I was with 13 UW undergrads. I had gone to the prison to visit a UW class—Law, Societies and Justice 490: “The Politics, Promise and Perils of Criminal Justice Reform in the Age of Mass Incarceration.” Taught by Professor Katherine Beckett, this is no ordinary senior seminar. Students in the mixed enrollment class are half UW undergrads and half inmates of the MCC—most of them “lifers.”

The day’s topic: race, punishment and criminal justice reform. Beckett masterfully moved the discussion around the room. The discourse burned with intensity. The participants’ analysis of the readings was as good as it gets. Students and inmates alike were energized, insightful and positively brilliant.

The UW goes places that no one else can, or will. No matter how evocative the text in a book may be, there is no substitute for sitting alongside these inmates—talking to them, listening to them, learning from them.

The UV stamps have washed off. But the experience remains. And it’s an experience that UW students—and MCC inmates—get to share thanks to the power of philanthropy. In remembrance of Timothy Wettack, a 2010 Law, Societies and Justice graduate who passed away, his family created an endowment with the intent that this class, and opportunity, would be offered in perpetuity.

These UW students will graduate and make an impact. In social work. Law. Public policy. Criminal justice. And, when required and appropriate, they’ll work to change, reform and even reinvent the systems they’ve studied.

What does it take to change the world? Creativity, passion and a willingness to go beyond barriers—literally. With your support, the UW demonstrates this every day.

—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 or call 206-685-1980.

Current Campaign Progress **\$3.8 billion**

GOAL **\$5 billion**

Learn more about the UW’s boundless future at uw.edu/boundless

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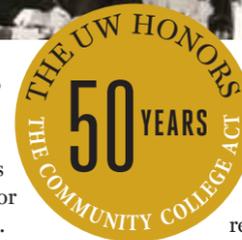
For volunteering alongside UW students to help others in our hometown.

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ANNIVERSARY LEGACY of ACCESS



BY JULIE GARNER Fifty years ago this April, Gov. Dan Evans, '48, '49, signed the Community College Act of 1967, opening the doors to affordable higher education for millions of Washington residents.

At the time, the nation was wrestling with how to provide college and university access for the baby boomers, who were overcrowding the four-year schools. Washington only had a few junior colleges, and they were attached to and run by the public school districts.

In a speech to the Washington Congress of Parents and Teachers in Yakima the year prior, Evans championed an idea that seemed radical for the time. "Community colleges should be a part of the higher education system," he told the crowd. "I know that a furor will be raised when I make this suggestion."

Not only were school districts loath to surrender the control and income brought in by their junior colleges, but there was also general concern over where the new colleges would be located and who would run them. Ultimately, Evans pulled together a coalition of business and education leaders from across the state, including UW President Charles Odegaard, to draft a bill "... to offer a post-high school education to every citizen, regardless of background or experience, at a cost within his means."

It would become a way for more Washingtonians to obtain the skills and opportunities to find better jobs, further their educations and improve their circumstances. At the first meeting of the trustees of the new community college system, Evans predicted a great demand: "I am convinced that you are just beginning to see the pressures that will grow over the next few years for adult education and re-education, the training and retraining of people to meet the demands of an increasingly complex technology."

In 1991, Washington's five vocational technical institutes merged with the community colleges. Today, the 34-school system is overseen by the State Board for Community and Technical Colleges and serves more than 380,000 students annually. Each year, about 4,000 of them

transfer to the UW's three campuses. Many are veterans and low-income, underrepresented minority and first-generation students.

The UW continues to expand its relationship with the state's community and technical colleges and is working to enhance the experience of its transfer students. Evans has said that presiding over the creation of the community college system is one of the things he is most proud of from his time as governor.

ABOVE Gov. Dan Evans, '48, '49, signs the Community College Act in 1967. Photo courtesy Washington State Board for Community and Technical Colleges.

CONGRATULATIONS JENNIFER NEMHAUSER!

FOR CREATING A POSITIVE
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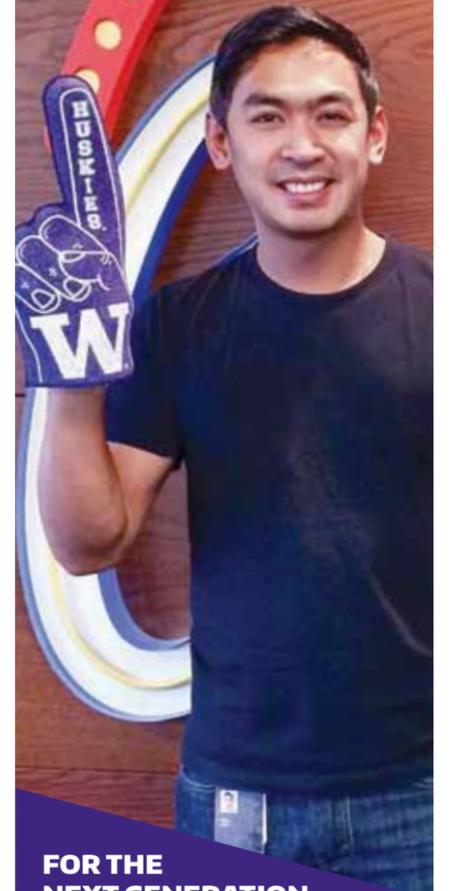
(To see how, turn to page 43.)

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RHYMES WITH MIC

(continued from page 37)

Sol, '11, has always mixed activism with his music and his public persona. In November, he packed the nearby music venue Neumos for a show that raised \$15,000 to build schools in Haiti, and he's ready to feed off the frenzied political climate of 2017. "I feel in touch with my purpose now more than ever," he says.

That's saying something. During his four years at UW, Sol recorded five album-length projects. One of them, "Yours Truly," charted on Billboard and hit #1 on iTunes. At 28 years old, he's released over 100 songs and headlined two tours.

As a student, Sol double majored in Ethnic Studies and Comparative History of Ideas, and he traveled around the world on a \$20,000 Bonderman Fellowship to explore the role that



music plays in people's lives. While his time at UW exposed him to new ideas, his political awakening happened long before college.

"I was already politicized, for lack of a better word, just by growing up as a biracial kid in America," says Sol, whose mother is a Haitian immigrant. As a teenager, he read "The Autobiography of Malcolm X" and listened to hip-hop legends like Tupac and Nas. Week after week, he filled up rhymebooks with poems. "I didn't know how to rap to a beat," he says. "It was mostly on paper."

By middle school, he was hanging around a music studio three to four nights a week—watching rappers record, writing lyrics to their beats in his head. He made a MySpace page for his music and released his first mixtape as a high schooler. When he enrolled at UW, he expected to have a career in music by the time he graduated.

As a lyricist, Sol follows a strong legacy of former UW students and alumni. They include Mark Arm (Green River, Mudhoney), Kim Thayil (Soundgarden), Dave Dederer (The Presidents of the United States) and Kathleen Wakefield (who co-wrote the hit song "Nathan Jones" recorded by The Supremes).

Hip-hop has a shorter but still impressive history at UW. In 2002, George Quibuyen, '13, and Saba Mohajerjasbi, '03—aka MC Geologic and DJ Sabzi—formed the duo Blue Scholars, skipping class to record their debut album in a studio inside Odegaard Library. The duo became a defining pillar of the Seattle rap scene.

At a RETRO open mic in 2006, English student Stasia Irons, '08, sat in awe as she listened to the singing voice of Catherine-Harris-White, a jazz student at Cornish College of the Arts. Two years later, the two teamed up to form THEESatisfaction, an R&B/hip-hop duo that signed to Sub Pop Records and toured the country.

Sol went to his first RETRO open mic as a freshman in 2007, and he spent the next four years testing out material and debuting new pieces at the monthly gatherings. His parents, both UW grads, met at the Ethnic Cultural Center, across the street from the theater.

With the release of "Dear Friends, Vol. 2" in 2010, Sol's fan base burgeoned. One track in particular, a stoner anthem called "So Damn High," racked up a million hits on YouTube and became his signature track for several years. Sol started traveling as an opener for other Seattle artists, and in 2013, he headlined his first tour.

His latest album, 2016's "Headspace Traveler," was born out of a struggle with depression. On the song "See the End," he raps about art's potential to make social change—and the tendency of artists to squander that potential.

*"Turning dollars into change,
we can save the globe.
But most times we don't.
We just smoke up, and fall back,
and stay safe at home. Tune out,
go numb while they pull out their guns.
Tears fill my lungs while the streets
fill with blood."*

Despite the dark sentiments, a smile is never far from Sol's lips. His new album parties as much as it politicks, and the joy he gets from his job is apparent when you see him perform. Fans call him "Solzilla" for his extreme on-stage energy. He'll be the first to tell you how lucky he is to be doing this full-time.

But if you look past the viral videos and the sold-out venues, Sol is still that teenager filling up rhymebooks. He's still that seventh-grader standing in the corner of the music studio, stitching together verses in his head—that student working part-time to pay tuition, that amateur rapper with a handful of fans. He keeps picking up the pen for the same reason he picked it up in the first place. "It's just how I get through life. For as long as I feel, I'm gonna write." ■—*Quinn Russell Brown*

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Be Connected UWAA Events

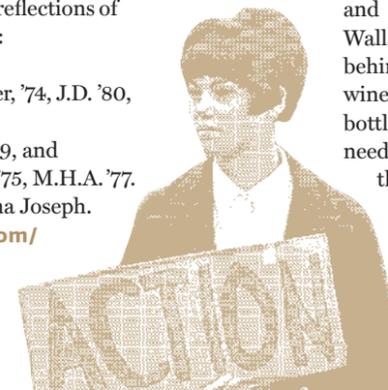
Be a Good Sport Whether we're rooting for our beloved Huskies or Seattle's other home teams, UW alumni know how to get their cheer on—often with a little help from Harry. Be a part of the pack May 27 when MLS Cup champions the Seattle Sounders FC take on local rivals the Portland Timbers. Or join us at Safeco Field on July 22 to watch the Mariners play the New York Yankees. Reduced ticket prices for all; special incentives for UWAA members. A portion of the proceeds benefit UWA-sponsored scholarship programs. uwalum.com/events



Making a Difference

In a season of protests, it's important to acknowledge the past. In 1968, more than 100 UW students, organized by the Black Student Union, staged a surprise occupation of the offices of UW President Charles Odegaard. Their nonviolent actions led to changes in admission policies and curricula that echo to this day. Nearly 50 years later, "History, Conflict and Promise: Civil Rights at the UW" explores the legacy of the occupation and the state of the UW's ongoing commitment to equity and justice for all, as told through the reflections of notable UW alumni: Larry Gossett, '71, Verlaine Keith-Miller, '74, J.D. '80, Sharon Maeda, '68, Emile Pitre, M.S. '69, and Rogelio Riojas, '73, '75, M.H.A. '77. Moderated by Ralina Joseph.

May 3, uwalum.com/lectures



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Alumni

1930s

Frank W. McDermott Jr.
'38 | Bainbridge Island, age 99, Sept. 27.

1940s

Robert E. Brockway
'41 | Lacey, age 98, Nov. 11.

Susanne Fisher Hubbach
'41 | Mercer Island, age 96, Jan. 5.

Harriet Maria Safström
'43 | Mercer Island, age 96, Dec. 29.

Patrice Hall Hoelting
'45 | Langley, age 95, Aug. 30.

Joseph R. James
'45 | Seattle, age 92, Nov. 17.

Shirley A. Lindberg
'45 | Mercer Island, age 92, Sept. 22.

Jean Farrell Renny
'45 | Seattle, age 93, Jan. 13.

Mary J. Hardgrove
'46 | Seattle, age 92, Sept. 13.

Robert L. McKinney
'46 | Longview, age 90, Oct. 30.

Lorraine Carosino
'47 | Seattle, age 90, Oct. 17.

Gretchen C. Schneeberger
'47 | Seattle, age 91, Jan. 12, 2016.

Myrick R. Wood
'47 | Seattle, age 97, Sept. 4.

Leland L. Burger
'48 | Seattle, age 98, Oct. 7.

E. Terry Dalton
'48 | Anacortes, age 95, Dec. 8.

June E. Farrell
'48 | Ellensburg, age 90, Oct. 14.

Robert Bruce Banks
'49 | Bellevue, age 91, Dec. 27.

Marjory A. Barbee
'49 | Seattle, age 86, Nov. 20.

George D. Christie
'49 | Danville, Calif., age 91, Dec. 27.

Anne D. Knowles
'49 | San Luis Obispo, Calif., age 89, April 10.

Dorothea Alice Mootafes
'49 | Seattle, age 88, Oct. 12.

Clive M. Wienker
'49 | Lacey, age 92, Oct. 17.

1950s

Arnold C. Anderson
'50 | Bellevue, age 91, Dec. 19.

Shirley A. Iams
'50 | Seattle, age 89, Oct. 6.

Raleigh Osman Johnson
'50 | Mukilteo, age 89, Jan. 6.

Lucy Nan Kent
'50 | Freeland, age 89, Nov. 3.

Roberta K. Mooers
'50 | Shoreline, age 88, Sept. 22.

Dean Parkins
'50 | Seattle, age 89, Jan. 1.

Helen Pulsifer
'50 | Seattle, age 96, Sept. 18.

William J. Schilperoort
'50 | Redmond, age 92, Dec. 19.

Christine A. Siddons
'50 | Seattle, age 87, Oct. 5.

Donn G. Shankland
'50 | Seattle, age 87, Dec. 7.

Thomas K. Armitage
'51 | Bellevue, age 87, Oct. 21.

Donald R. Holman
'51, '58 | Portland, Oregon, age 86, Sept. 15.

Hal S. Huskinson
'51 | Issaquah, age 90, Jan. 24.

Kenneth Hong Lew
'51 | Mercer Island, age 89, Jan. 5.

Jean M. MacDonald
'51 | Issaquah, age 90, Dec. 20.

Daniel T. Matsumoto
'51 | Sammamish, age 88, Feb. 2, 2016.

Michael D. Ossewaarde
'51 | Bellevue, age 90, Nov. 30.

John Ott
'51 | Seattle, age 89, Dec. 10.

Hardin L. Turney
'51 | Mercer Island, age 95, Nov. 7.

Robert F. Bainbridge
'52 | Edmonds, age 88, Oct. 3.

Morris R. Jellison
'52 | Woodinville, age 91, Sept. 12.

Thomas V. Kane
'52 | Seattle, age 89, Jan. 8.

Sally A. Nollan
'52 | Seattle, age 86, Dec. 16.

Marvin L. Norelius
'52 | Bellevue, age 91, Aug. 13.

Raymond O. Watne
'52 | Seattle, age 88, Oct. 9.

Shirley L. Eastman
'53 | Contuit, Massachusetts, age 85, Nov. 1.

Raymond H. Siderius
'53 | Seattle, age 88, Dec. 26.

Charles Amundson
'54, '56 | Bellevue, age 85, Oct. 25.

Donald L. Anderson
'54 | Mercer Island, age 85, Jan. 6.

Gary Dan Box
'54 | Seattle, age 86, Nov. 15.

Herbert J. Bittman
'55 | Sequim, age 91, Oct. 16.

William Calvert Jr.
'55 | San Mateo, California, age 82, Oct. 19.

William Lawrence McQueen Jr.
'55 | Seattle, age 86, Jan. 25.

Frank S. Fujii
'56 | Seattle, age 86, Oct. 3.

John P. Harris
'56 | Seattle, age 85, June 17.

Richard E. Koplitz
'56 | Redmond, Oregon, age 90, Nov. 13.

Reese M. Lindquist
'58, '70 | Seattle, age 80, Oct. 2.

Kathleen J. Thorsen
'58 | Edmonds, age 80, Nov. 8.

Charles E. Webber
'58 | Seattle, age 80, Jan. 10.

Glen L. Carlson
'59 | Lacey, age 86, Oct. 26.

Rodney D. Ice
'59 | Oklahoma City, age 79, Oct. 6.

1960s

Richard Bales
'60 | Bellevue, age 80, Oct. 28.

Irwin Bloom
'60 | Seattle, age 79, Dec. 25.

Mary L. Nordquist
'60 | Edmonds, age 78, Dec. 11.

Leon Monroe Cole
'61 | Bellevue, age 83, Jan. 7.

Keishi Echigo
'61 | Seattle, age 82, Oct. 23.

Dale Gorman
'61 | Poulsbo, age 77, Dec. 19.

Donald W. Mowat
'61 | Burlington, age 71, Oct. 30.

Gretchen F. Burnett
'62 | Carpinteria, Calif., age 76, March 22.

Ken B. Martin
'62 | Bellevue, age 76, Sept. 25.

James J. Plorde
'62, '73 | Seattle, age 82, Jan. 11.

Clifton O. Caldwell Jr.
'63 | Spokane, age 78, Oct. 23.

Nancy R. Malmgren
'63 | Seattle, age 87, Nov. 8.

Loren Crosby Davidson
'64 | Edmonds, age 75, Jan. 14.

Erik O. Giese
'64 | Key Biscayne, Florida, age 76, Oct. 10.

Susan B. Landeen
'64 | Seattle, age 74, Nov. 19.

Evelyn E. Miller
'64 | Renton, age 95, Nov. 8.

Jack E. Prestrud
'64 | Louisville, Kentucky, age 79, Oct. 15.

Edmond C. Squifflet Sr.
'64 | Issaquah, age 88, Nov. 13.

Jerry I. Lubell
'66, '68 | Colorado Springs, Colo., age 72, April 5.

R. Michael Stocking
'66 | Seattle, age 75, Jan. 11.

Helen K. Feldhausen
'67 | Burien, age 97, Nov. 22.

Fred W. Titus
'67, '73 | Madison, Miss., age 70, Sept. 18.

Victor M. Magruder
'67 | Federal Way, age 71, Sept. 30.

Kord E. Roosen-Runge
'69 | Whidbey Island, age 75, Oct. 16.

1970s

James A. Broz
'70 | Bellevue, age 72, Oct. 31.

Harry Nelson Brown
'71 | Camano Island, age 67, Jan. 18.

David W. Hoff
'71 | Seattle, age 72, Oct. 14.

Max W. Wilson
'71 | Camano Island, age 75, Jan. 1.

Doris E. Welch
'72 | Sedro-Woolley, age 92, Dec. 7.

Norman Parker Christensen
'73 | Bellevue, age 66, Jan. 21.

Frederic H. Gerber
'73 | Issaquah, age 80, Oct. 2.

Kenneth D. Holland
'73 | Seattle, age 84, Oct. 18.

Mohammad Habib
'75, '76 | Bellevue, age 64, Oct. 13.

John Griffin Budlong
'76, '80, '82 | Edmonds, age 63, Dec. 24.

Joanne I. Davis
'76 | Tacoma, age 85, Oct. 16.

Frank L. Waynwood
'76 | Seattle, age 79, Nov. 26.

Laurence H. McNamee
'76 | Seattle, age 77, Oct. 17.

Randall C. Wright
'77 | Burien, age 63, Dec. 18.

William J. Yoshida
'77 | Bainbridge Island, age 61, Nov. 4.

Kathleen G. Schultz
'78 | Shoreline, age 85, Oct. 8.

Evelyn J. Chapman
'79 | Seattle, age 80, Nov. 19.

Peter Jacobsen
'79 | Bellevue, age 67, Nov. 14.

1980s

David V. Jordan
'87 | Redmond, age 49, July 11.

1990s

Joan E. Miller
'90 | Seattle, age 64, Nov. 5.

Gregory L. Beckelhymer
'93 | Seattle, age 47, Nov. 28.

Donald M. Tuttle
'95 | Medina, age 50, Sept. 24.

2000s

Rebecca A. Ashby
'00 | Seattle, age 56, Sept. 5.

Heidi W. Doriguzzi
'02 | Sumner, age 37, Oct. 9, 2015.

Lars A. Gilmour
'06, '12 | Bothell, age 59, Oct. 1.

Faculty & Friends

Marc W. Anderson, '70, '80, served as chief of hospital dentistry at UW Medical Center. He later became director of pediatric dentistry at Seattle Children's. Anderson died Nov. 24 in Seattle at age 73.

Erika Bohm-Vitense was a professor of astronomy from 1968 until 1993 but she didn't end her career then. She continued to conduct research at the UW for another 18 years. In addition to caring for her disabled daughter, Eva, after retirement, she loved needlework, gardening and spending time outdoors with her family. She died Jan. 21 at the age of 93.

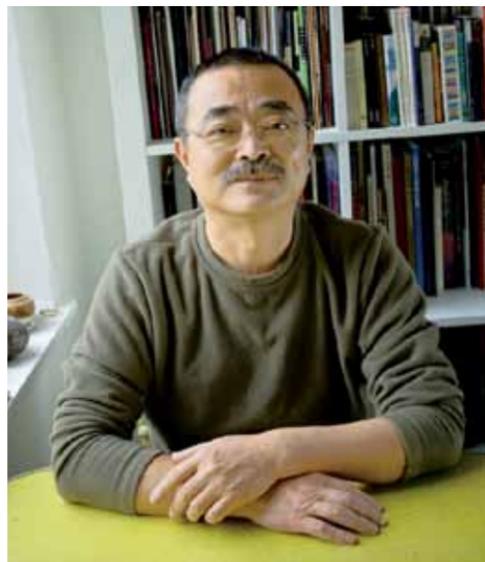
Marguerite H. Beaver, known as "Ty" Cobb Beaver, began working at the UW as a young widow. She managed the HUB and directed an engineering program before retiring at age 75. Beaver died Nov. 21 in Canton, Massachusetts, at age 94.

Francis Michael Celentano, who taught painting and drawing in the School of Art from 1966 to 1997, was a first-generation "Op artist" whose work was included in the seminal 1965 exhibit titled

Akio Takamori

1950-2017

Stop by the Whole Foods in South Lake Union and you're in for a treat—Akio Takamori's whimsical ceramic sculpture "Young Woman, Girl and Mother and Child" standing out front. Takamori, who taught in the School of Art, Art History and Design for 21 years, was a master of making people smile with his beautiful and sometimes cartoonish works. It was quite a change from his apprenticeship in Japan, where he had to make 250 cups a day as a production potter. He left his native Japan to come to the U.S., where he attended art school in Kansas City and New York. He joined the UW faculty in 1993 and helped make the ceramics program one of the nation's best. Takamori died Jan. 11. He was 66.



DOUG MARELSKI

Esther M. Wilkins

1916-2016

Esther M. Wilkins, who founded the School of Dentistry's dental hygiene program and was widely recognized as the godmother of modern dental hygiene, died Dec. 12 in Boston. She had celebrated her 100th birthday three days before her death. After graduating from the Tufts University School of Dental Medicine in 1948, Wilkins was recruited by the UW to create a dental hygiene program at its new dental school. During her 12 years at the UW, Wilkins wrote a comprehensive textbook, "Clinical Practice of the Dental Hygienist," which is still in use today. "We can be forever grateful to her willingness to come west to work with the School of Dentistry," says Dentistry Professor Emeritus Norman Wells, "and for having such a talent in our midst."



YOSHIE BRYAN

“The Responsive Eye.” The chief curator at the Portland Art Museum once described him as “a quiet force for clarity and intelligence in painting.” He died Nov. 20 at the age of 88.

Paul R. Cressman Sr., '46, chaired the UW President's Club and also served as a trustee of the UW Alumni Association and the UW Law School Foundation. He died Oct. 7 in Bellevue at age 94.

Barbara Ann Crist excelled at anything she tackled: medicine, piano, sewing. At the age of 42, she returned to nursing school, graduated at the top of her class and became a nurse at UW Medical Center and Seattle Cancer Care Alliance. She died Jan. 6, 2016 at the age of 55.

James Douglas, '83, was a dedicated pediatrician, radiation oncologist and family man. His obituary says he “was a man of faith—both in God and his Ohio State Buckeyes.” Douglas died June 23 in Seattle at age 65.

Kenneth F. Eather, a founding member of the Washington State Society of Anesthesiology, served on the UW School of Medicine faculty. He was part of a contingent of Northwest physicians who in 1963 traveled to Algeria to provided desperately needed medical care to children and adults. He died Oct. 29 in

Tacoma at age 95.

Arden W. Forrey, '55, '67, was a research associate in clinical biochemistry. He later worked in computer informatics in restorative dentistry for the School of Dentistry. Forrey died in Seattle Dec. 13 at age 83.

Yasuko T. Fukano, '42, served as a librarian at a number of UW libraries. She loved to work on Japanese crafts. Fukano died in Seattle Oct. 11 at age 96.

Francis M. Fukuhara, '55, was an associate professor in the School of Aquatic and Fishery Sciences. Despite the fact that he and his family were sent to the Minidoka Relocation Center during World War II, he joined the U.S. Army and served in military intelligence. Fukuhara died Oct. 9 in Seattle at age 91.

Shelby Gilje, '58, was a 30-year veteran of The Seattle Times best known for the consumer focus of her troubleshooting column. She was inducted into the Communication Department's Alumni Hall of Fame. Gilje died Oct. 19 in Seattle at age 79.

Nancy Gregory worked in UW dental clinics as a dental assistant for more than 30 years. She died Dec. 26 in Shoreline at age 64.

Ellen Lois Hooven, '48, became the first woman to earn a forestry

degree from the UW. A native of Spokane, she and her husband Ed worked for many years at Oregon State University. She was an assistant to the manager of the OSU College of Forestry's McDonald-Dunn Research Forest. She died Dec. 5 at the age of 91.

James H. Kahn, '94, had a thriving career in the textile business—but his first love was history. So at the age of 67, he earned a master's in history at the UW and became a devoted friend and supporter of the UW History Department and UW Libraries. He also authored an award-winning Columns magazine article about history professor W. Stull Holt, who during World War II created escape-and-evade tactics for allied pilots downed behind enemy lines. Kahn died Dec. 6 at the age of 89.

William Albert Kelly, '61, former chair of the Department of Neurosurgery in the UW School of Medicine, was a Navy veteran and Eagle Scout who loved the outdoors. He developed a specialized procedure on the pituitary gland for which he became known. He died Dec. 15 at the age of 89.

Ted A. Loomis, '39, was an emeritus professor of pharmacology and toxicology at the School of Medicine. A member of the

school's original faculty, he was the first toxicologist for Washington state. Loomis died Sept. 21 in Clinton at age 99.

Betty McCurdy, '49, was president of the UW Alumni Association and served on the Visiting Committee for the School of Nursing. She died Dec. 27 at the age of 90.

Philip R. Millard, '63, was a clinical assistant professor in the School of Medicine and served as president of the Washington State Obstetrical Society. Millard died Dec. 10 in Mill Creek at age 79.

John A. Moga, an emeritus member of the Foster School of Business Advisory Board, had a distinguished career in business and accounting. He died Dec. 23 in Seattle at age 79.

Carl E. Pearson, professor emeritus of applied mathematics, taught in the aeronautics and astronautics department and was instrumental in the founding of the applied mathematics department. Pearson died Aug. 8 in Issaquah at age 94.

Melvyn Poll was an opera star who performed all over the world. But he particularly loved singing the national anthem before Husky football games. Poll, '63, '66, who also taught voice at the School of Music, died Jan. 12. He was 75.

Elaine E. Rost, '67, worked on UW research teams as a technologist and study coordinator. Rost died Oct. 23 in Lacey at age 71.

Thomas Shepard was an old-fashioned pediatrician, the kind of doctor who could make diagnoses without expensive tests. A member of the School of Medicine faculty from 1956 to 1993, he was also a giant in the field of birth defects and wrote a textbook that is still used in medical school today. He died Oct. 3 at the age of 93.

Thomas W. Wall, '66, '68, '74, was a clinical associate professor of psychology. When he retired, he and his wife tended a blueberry farm in the Cascade foothills. Wall died Nov. 18 in Edmonds at age 73.

Vagrants & Accidentals

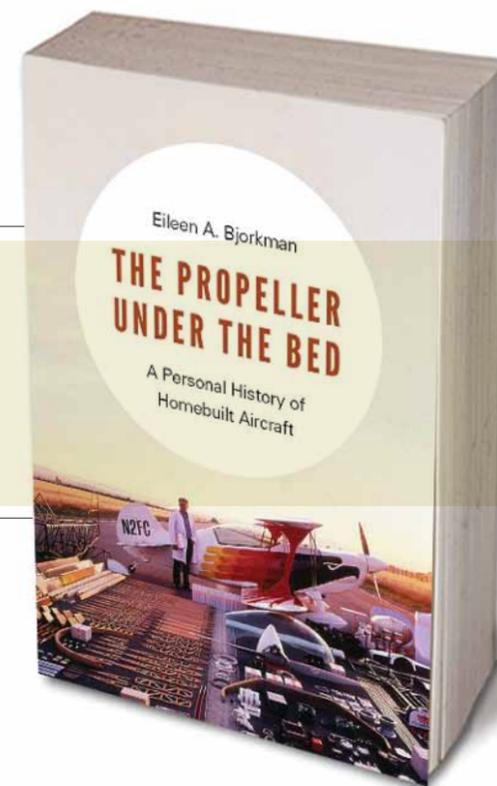
By Kevin Craft

Craft's second and intensely lyrical collection explores things taken out of context and asks how we reorient ourselves in the crossfire of constant, rapid, global transformation. Craft teaches in the University of Washington's Creative Writing in Rome Program.

The Propeller Under the Bed: A Personal History of Homebuilt Aircraft

By Eileen A. Bjorkman

Pilot and aeronautical engineer Bjorkman weaves a thoughtful and fascinating history of the homebuilt aircraft movement into her personal account of life growing up in a family of aviation enthusiasts.



Native Seattle: Histories From the Crossing-Over Place

By Coll Thrush

With a new preface by the author and Foreword by William Cronon, this updated edition of the Pacific Northwest classic brings the indigenous story to the present day and puts the movement to recognize Seattle's Native past into a broader context.

Michael Goldberg

1959-2016

Michael Lewis Goldberg was a film-loving feminist, a charming chatterbox and lifelong member of Red Sox Nation. He went from high school slacker to the Ivy League, and in the fall of 1993, he became an associate professor at the budding UW Bothell campus, where he taught American history (and “herstory”) for more than two decades. Known for his reverence for Bruce Springsteen, an appetite for knowledge and food, and his respect for romantic comedies (he even taught a course on the genre), Goldberg died Dec. 26 at age 57.



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▲ **Jacob Lawrence** (U.S., 1917–2000)
And God said 'Let the Earth bring forth the grass, trees, fruits and herbs.'
(From *The Book of Genesis* series, no. 3).
1990
Screen print
Henry Art Gallery,
gift of Bob and Sue Chamberlain
©2017 The Jacob and Gwendolyn Knight
Lawrence Foundation, Seattle / Artists Rights
Society (ARS), New York

Exhibits

Jacob Lawrence: Eight Studies for the Book of Genesis
April 8–October 1
Henry Art Gallery
Upper Level Gallery
In celebration of the centennial of the birth of revered American artist and UW professor Jacob Lawrence (1917–2000), this exhibit features silkscreen prints that tell the Genesis narrative of creation through the artist's memories of time spent witnessing sermons in the Abyssinian Baptist Church in Harlem.
*Also in honor of the artist's birthday, the Seattle Art Museum presents "Jacob Lawrence: The Migration Series" through April 23.

Environmental Writing: Inspire, Observe, Inhabit
April 29
9 a.m.–5 p.m.
Burke Museum
Award-winning authors Kathleen Alcalá, Lynda Mapes and Stokley Towles lead a workshop on writing about the environment.

Native Art Market
May 13
10 a.m.–4 p.m.
Burke Museum
Celebrate Native art and purchase original art directly from artists.

Music

UW Symphony with Ludovic Morlot
March 10
7:30 p.m.
Meany Theater
David Alexander Rahbee and Ludovic Morlot conduct the University Symphony in a program of works by Messiaen and Ravel, plus works performed by winners of the 2016 UW Concerto Competitions.

Tafelmusik
March 11
7:30 p.m.
Meany Theater
Lauded by Gramophone Magazine as "one of the world's top baroque orchestras," Canada's award-winning period instrument ensemble, Tafelmusik, is known for its creative new contexts for the performance of baroque and classical music.

Faculty Recital: Craig Sheppard and Sæunn Thorsteindóttir
April 4
7:30 p.m.
Meany Theater
Faculty artists Craig Sheppard, piano, and Sæunn Thorsteindóttir, cello, perform Beethoven: Sonata in A Major, Op. 69; César Franck: Sonata in A major; and other works.

Music of Today: DXARTS
April 6
7:30 p.m.
Meany Theater
The University of Washington School of Music and The Center for Digital Arts and Experimental Media (DXARTS) co-sponsor this series featuring groundbreaking new works and modern classics by faculty and guest composers.

Opera Theater: Dido and Aeneas
April 9
7:30 p.m.
Meany Theater
Artists-in-Residence Stephen Stubbs and Cyndia Sieden lead

UW voice students in staged scenes from Henry Purcell's monumental Baroque opera "Dido and Aeneas." With staging by Anna Mansbridge.

Marc Seales: Piano Jazz
April 14
7:30 p.m.
Brechemin Auditorium
Noted Northwest jazz pianist Marc Seales, a professor in the UW's Jazz Studies program, performs solo and with special guests in this quarterly piano series.

Yefim Bronfman
April 18
7:30 p.m.
Meany Theater
Israeli-American pianist Yefim Bronfman is known for exceptional pianism and musicality backed by a massive technique, and stands among the most highly sought-after artists of our time.

Emerson String Quartet with Craig Sheppard
April 21
7:30 p.m.
Meany Theater
Longtime friends of the UW, the Emerson String Quartet has accumulated an unparalleled list of achievements over three decades: more than thirty acclaimed recordings as well as nine Grammys and three Gramophone Awards.

Dance

Shen Wei Dance Arts
March 16–17
7:30 p.m.
Meany Theater
Chinese-born choreographer Shen Wei has won worldwide acclaim for amassing a body of works so strikingly original they defy categorization.

La Compagnie Hervé Koubi
April 13–15
Meany Theater
French-Algerian choreographer Hervé Koubi, one of Europe's most distinctive choreographers, makes his Seattle debut with "What the Day Owes to the Night," a highly physical, stunningly fluid work.

MFA Dance Studio Concert
May 17–21
Meany Studio Theater
Inventive and vibrant new work by the UW's world-class MFA candidates. Working with highly trained dance students, they demonstrate their professional expertise inventing movement that will surprise and delight

Les Ballets Trockadero de Monte Carlo
May 18–20
7:30 p.m.
Meany Hall
The popular dance company performs a classic ballet repertoire with a definite twist.

Theater

UW School of Drama Pippin
March 8–19
7:30 p.m.
Floyd and Delores Jones Playhouse
An Evening of One Acts
April 11–16
7:30 p.m.
Floyd and Delores Jones Playhouse
Orlando
April 25–May 7
Glenn Hughes Penthouse Theater

Sueño
May 23–June 4
Floyd and Delores Jones Playhouse

Lectures

Naomi Klein, This Changes Everything: Capitalism vs. the Climate
April 6
7:30 p.m.
Kane Hall, room 130
The author and columnist will talk about global warming and how it is not about carbon, it's about capitalism. She says we can seize this existential crisis to transform our failed system and build something radically better.

Peggy McIntosh, Waking Up to Privilege Systems: Putting Unearned Power to New Uses
April 11
7:30 p.m.
Kane Hall, room 120
Activist Peggy McIntosh will talk about how she came to see privilege systems. Her own work since 1988 has focused on seeing the many ways in which people are pushed above the hypothetical line of social justice, through no virtue of their own. Individuals and organizations can use their unearned advantages to weaken privilege systems. She will explain how.

Events

Parent & Family Weekend
April 7–9
UW Seattle
Undergraduates and their families explore the Husky Experience with lectures, events and campus opportunities.
washington.edu/parents/pfw

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JARED ROWLEY

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