COLUMNS

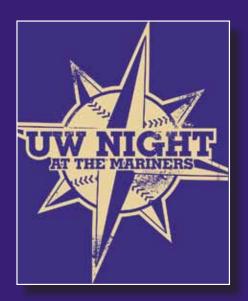
THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE JUNE 13



The Immense Impact of Bill Gates Sr.



You're invited to join your fellow alumni and friends for two chances to get outside and have fun with people who love the UW—like you!



July 12, 2013 Come out for a night of baseball action and Husky pride at Safeco field. Attendees also get a free tote bag! UWalum.com/mariners



October 20, 2013 Run with the pack in this classic 10K run and 5K run/walk through the scenic UW Seattle campus. UWalum.com/dawgdash







Husky Picks for fun and sun

Assemble Husky Stadium

You'll find the Dawg in the House along with some surprising fans in this puzzle featuring the new Husky Stadium and many of your favorite campus icons. Enjoy hours of fun putting your memories together. dowdlefolkart.com

WASHINGTON HUSKIES

Dawg Pack

Hit the road this summer with a 27" Huskies rolling duffle by Denco Sports Luggage Inc. The lightweight polycarbonate frame and push button telescoping handle make it easy to move. The embroidered UW logo identifies you as a true champ.

kohl**s.com**



Dawg Tired?

Every Dawg deserves a relaxing break. Show off your Husky pride while tailgating, camping, or in your own backyard! You'll

lids.com

want to keep this comfortable and durable folding nylon chair with you at all times! thedawgden.com

> Pretty in Purple Mommy and daughter are matching fans in these adorable sun dresses. It's one great style that's good the whole summer long!

#1 Dad!

On the golf course, in the stands or about town, your dad looks smart and fashionable when he casually rocks the block W. Find the latest styles at **footballfanatics.com**





Pedaling Purple

Take a spirited ride with a stylish Husky cruiser. Available in both men's and women's models. **collegebikes.com**



Got Game?

Get the hottest outdoor games on the market! This exciting bean bag game, known as "bags" or "cornhole", is a favorite of young and old Dawgs. It includes eight bean bags and two boards. Football Toss features two easy-tomove steel goalposts and six bolos. shop.gohuskies.com

A Portable Party

Fans instantly appear when you take this portable Husky grill on a picnic, to the beach, camping or tailgating. It's compact,

easy to assemble with a chrome-plated trifold cooking grate, a charcoal grate, and a carrying tote. And don't forget the Sportula for searing the winning W on your steaks. amazon.com



Most Spirited Chef

Command respect in your purple and proud apron. Just tighten the adjustable neck strap and stuff the Husky Sportula in your dual pocket. One size fits all Huskies. **bookstore.washington.edu**



REAL DAWGS WEAR PURPLE

www.huskylogos.com

Prelude

Positive Power

When I was in fourth grade,

we were given an assignment to write an essay that had something to do with health care. I wrote a piece saying if I were having vision problems, I would need to see the optimist.

Later that year, after coming home from school, I nearly bashed in our screen door as I raced indoors to tell my parents that we were rich because there was gold in our driveway. Turned out to be iron pyrite.

I guess what I am getting at is that there really is something to the power of positive thinking (even when I didn't know I was doing that; see first paragraph). For me, positive thinking happens more in June than just about any other time of year. That's because we get to honor our new graduates and recognize those people who make



the UW what it is today: a shining star of a public university that serves our citizens in so many ways it's hard to count.

First off, we honor our Alumnus Summa Laude Dignatus, Bill Gates Sr., '49, '50. This prestigious award has gone to some heavy hitters who have made a profound difference to our world. But this one is more personal. Gates has a six-decade-long relationship with his alma mater in addition to being one of the most renowned public-service volunteers this community has ever seen. Not only does his name adorn the building that houses the UW School of Law, but Gates, who co-chairs the Bill & Melinda Gates Foundation, has fought for social justice his entire life.

Then there are our best teachers and mentors. These recipients of Distinguished Teaching Awards, Marsha Landolt Graduate Mentor Award and S. Sterling Munro Public Service Teaching Award spend their days not only passing along knowledge to

young minds but inspiring students from all walks of life.

And, of course, we pay tribute to the 12,000 new graduates who will fill CenturyLink Field (for one last time for us Huskies) to receive their diplomas. After they move the tassel on their mortarboard cap and receive raucous, well-deserved cheers from loved ones, they will head out to become the newest wave of leaders, visionaries, teachers, doctors, artists, lawyers, dentists, engineers, geographers—and optimists.

Jon Marmor Editor

ICONS ALIGN

When you talk about icons, what two sum up Seattle better than the Space Needle and the Huskies? Under the shadow of the 1962 World's Fair's most famous entity, the Husky football team held its spring game April 20 at Memorial Stadium. Now the countdown begins until our favorite Seattle icon-Husky Stadium-reopens with a bang for the season opener Aug. 31 against Boise State.

Photo and digital imaging by Michael Moore / MrPix.com



THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE June 2013

Online Exclusives

BACKPACK PHILANTHROPY Climbing Kilimanjaro to raise a mountain of money to fight Autism

RECYCLING ROMP UW cleans up in recycling contest against rest of Pac-12

THE HEALING BRUSH Undergrad paints brighter picture for sick kids at Seattle Children's

→ UWalum.com/columns

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A personal journey back from breast cancer

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Contents

What struck me was that with all the resources UW has, that they are not focusing a significant part of those resources on fixing the education system that everyone agrees is broken.

The Hallmark of Holt

☑ I was very interested in your story about Dr. [W. Stull] Holt's work aiding escapes from Germany during the war (*Escape Artist, March*). My uncle was imprisoned and separated from his wife and two sons. He told me that he was working in land reclamation and had a chance to get away.

I believe he went through Denmark and England and ended up in the United States with no idea about his family. He did manage to locate and recover the two sons and bring them to the United States, both of whom served in Vietnam. My uncle served the U.S. Army in some capacity. But I wonder if he was aided in some way by the efforts of the W.S. Holt.

CECIL HARSH B.S., NURSING, '49 BOTHELL



☑ I'm an "East Coaster" of the sort that Jim Kahn writes about in his excellent and illuminating account of distinguished University of Washington History Professor W. Stull Holt's military service in World War II. Reading Jim's fascinating article gave me the feeling of satisfaction that comes from learning "the rest of the story" about the life and career of an important historical personage.

In 1961, after two years' active duty in the United States Navy, I matriculated in the UW doctoral program in history. My decision to go west was based in part on the recommendation of two of my undergraduate instructors at Princeton, including newly appointed UW Professor Peter Sugar, who knew Professor Holt and of his success in building a first-rate department of history.

Among his duties as chairman of the history department, Professor Holt taught a historiography course required of all first-year students. It was an assignment he greatly enjoyed, treating it somewhat in the manner of a good-natured military officer directing a platoon of academic recruits. As an undergraduate, I got a bit of a head start by reading an article on historicism written by UW Professor Max Savelle, and was pleased to continue my professional "indoctrination" in historical thinking and writing under Dr. Holt's discerning and expert tutelage.

Intellectually provocative and expertly informed, Stull Holt carried his learning lightly and without a trace of pedantry or pretentiousness. Dedicated to the educational and civic communities that commanded his loyalty, he was a superb and intrepid judge of talent, enterprise, and integrity. Affable and unassuming as well as dignified and worldly, Professor Holt was a man of parts whose broad experience in public affairs distinguished him as an academic statesman in the best sense of the term.

Like so many scholars of his generation, Professor Holt evinced the virtues and values of progressive democracy in the first half of the 20th century. Foremost among those virtues, as Jim Kahn so ably demonstrates, was dedication to American liberty and national security.

DR. HERMAN BELZ B.A. HISTORY, '63, M.A., HISTORY, '66 PROFESSOR OF HISTORY EMERITUS UNIVERSITY OF MARYLAND ROCKVILLE, MD. ☑ Thanks to *Columns*, and to Mr. Jim Kahn, for your terrific article about Professor Holt. Because of overuse and misapplication in our age, our understanding of what makes a real hero is dimmed and sometimes even silly. I'm sure Professor Holt would not have thought of himself a hero, but he is a paradigm of it to my mind.

His courage, intelligence, and supple leadership skills saved countless lives in his time and beyond. I remember the escape-and-evasion course I took during my Army training long after he left the service, and from that time onward I always considered it one of the best and most instructive experiences I had in preparation for what was to come. I had no clue about Professor Holt or his role in developing the life saving escape-andevasion concepts.

DAVID EMERSON OAKLAND, CALIF.

My Favorite, Tom Pressly

☑ Thanks for bringing back some really enjoyable nostalgia from my university days in the March 2013 issue. I drank many wines from Associated Vintners, and spent a summer in a damp and listing houseboat at the foot of Edgar Street. And what a great article about Professor Holt! As a history major, he and my favorite, Tom Pressly, taught many of my classes. I never knew most of his backstory. Keep those memories coming!

CHIC BALES B.A., HISTORY, '60 BOTHELL

Wonder on the Water

☑ The story on the Windermere Cup and the opening day of boating season in Seattle (*May Magic, March*) certainly captures the excitement of the event. There is nothing like it in rowing!

PAUL HARVEY NAVY, '62 ANCIENT MARINER BELLEVUE

Great Grapes

☑ You missed a great winemaker that should be on your list of UW alums who have made a name for themselves in the wine business. Justin Neufeld (Molecular Biology, '04) has worked for Chateau St. Michele in Woodinville, Glen Fiona in Walla Walla, as the Head Winemaker, and has now settled down in his hometown of Yakima as the Head Winemaker at Gilbert Cellars (named Washington Winery of the Year in the January 2013 issue of *Compass Wines*).

SCHUYLER SMITH B.S., BUSINESS ADMINISTRATION, '02 EDMONDS



Houseboat Hijinks

⊠ Bonnie Nelson Powell's essay *Lake Life* hit home with me, so to speak. In my final year (1958-59) at UW, a new face appeared in the composers' lab at the music school. At the end of class we walked over to talk to each other. George Hubbard Miller, just out of the Air Force, said, "I just bought a houseboat on Lake Union for \$600, come along and live in it."

Well, I did. It was at, I think, 4412¹/₂ Fuhrman, just over the University Bridge (and down the hill from the original and only Red Robin) and between it and the I-5 bridge, which was just being built. What a din. The house sat on pilings and every boat's wake lifted it up and dropped it back on the logs, causing the phonograph needle to find a new path across the record.

The neighbors farther out had a piano they didn't want, so we built our own bridge from their house to ours, and "Hub" played Handel's Water Music as we wheeled it across.

I became another New York composer, and Hub became a well-known dance accompanist and composer in Seattle until he died from cancer.

WARREN MICHAEL SWENSON B.A., MUSIC, '59 NEW YORK ☑ I read with fond memories of *Lake Life* (by Bonnie Powell). I attended several houseboat parties in the late-middle 1950s.

This is probably politically incorrect but one fact re: the Red Robin tavern is/was its ceiling. It was decorated with shower floor mats displaying upper female torsos.

RICHARD E. BOKZA b.sc., Chemistry, '56 professor, department of chemistry and biochemistry cal state university east bay hayward, calif.

Challenging Convention

☑ I enjoy *Columns* very much and I was very interested in Michael Young's article (*Preserving the Power of Public Education*, *March*). However, what struck me was that with all the resources a world-class university like UW has, that they are not focusing a significant part of those resources on fixing the education system that "everyone" agrees is broken.

Instead of focusing on just the UW and making it better and harder to get into, why not muster those resources to help collaborate with other universities to come up with an education system that improves the statistics that only 70 percent of high school students graduate and only 32 percent of those that graduate can "qualify" for college, any college, not just the very best colleges.

Let's put those great minds at these universities to work to increase the high school graduation rate and create a technical/vocational education path for those severely needed talents that corporations are begging for that do not need a four-year college education.

Now that effort would be something President Young, the UW and all of us alumni would be proud of.

ROBERT VIA COLUMNS ONLINE

—*Tom Stritikus, Dean, College of Education, responds:* I could not agree more that UW's resources should be focused to improve graduation rates and college access. UW researchers are actively collaborating with partners, like the Ackerley Partner School Network collaborators, to address the opportunity gap, especially at poverty impacted schools in our region. The UW Dream Project is doing incredible work to mentor first-generation and low-income students in King County high schools.

CORRECTIONS

A few editing errors appeared in our *Escape Artist* story in the March issue. W. Stull Holt was 84 when he died, not 86; he received a Silver Star for World War I and a Bronze Star for World War II. *Columns* regrets the errors.



COLUMNS

THE UNIVERSITY OF WASHINGTON ALUMNI MAGAZINE FOUNDED IN 1908 JUNE 2013 VOL. 31 NO. 11

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[UWalum.com/columns]

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Columns, the University of **WRITE US !**

Washington alumni magazine, is published quarterly by the UW and UW Alumni Association for graduates of the UW (ISSN 1047-8604; Canadian Publication Agreement #40845662). Opinions expressed are those of the signed contributors or the editors and do not necessarily represent the official position of the UW. This magazine does not endorse, directly or by implication, any products or services advertised except those sponsored directly by the UWAA. Return undeliverable Canadian addresses to: Station A, PO Box 54, Windsor, ON N9A 6J5 CANADA.

Send your letter to columns@uw.edu or comment online at UWalum.com/columns. Letters may be edited for length or clarity.

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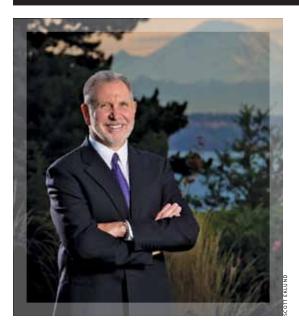
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President CHANGING EDUCATION, CHANGING OUTCOMES

Making the world a better place



AS MY SECOND academic year draws to a close, I want to express my deepest gratitude to the many people—including UW students, faculty, staff, retirees, friends and, of course, alumni—who have helped me keep a very important promise. At Freshman Convocation last fall, I stood before our new students, as well as their families and friends, and pledged that they were entering a community where making the world a better place is not only an aspiration, it's the standard. In the nine months since that ceremony, the UW community has proven my point time and again.

Consider the Distinguished Teaching Award recipients featured in this issue of *Columns*, all of whom are consummate experts at wielding what Nelson Mandela calls "the most powerful weapon" for changing the world—education. All of these exceptional teachers have their own unique methods and styles. André Punt, for example, is known for his booming voice and infectious enthusiasm, while John Manchak's students once suggested the most appropriate Halloween costume for him would be Mr. Spock from *Star Trek*. But they all share an unequivocal commitment to creating a transformative learning experience for students. It's a commitment that we strive to reflect in all of our educational processes. This year we took some important steps to strengthen that commitment.

As part of our efforts to lead change in public higher education, our faculty have used leading-edge technologies to create "high-tech, high-touch" learning environments designed to both modernize higher education and make learning more accessible and more personal.

In addition to using the latest online learning management tools, UW faculty have explored new possibilities, such as massive open online courses (MOOCs). And the recent launch of our online bachelor's degree completion program in early childhood and family studies is an exciting springboard to creating online degree completion programs in other fields, thereby opening the door for thousands of people in Washington and beyond to achieve their dreams of completing their college education and of making an even greater contribution to the world.

This past year also saw our UW community greatly enhancing our capacity to address complex challenges through the extraordinary research carried out on our campuses. This research is notable not only for its scale and impact, but also for its tendency to break boundaries. It is not just confined to the ranks of our excellent faculty. Students also are critical contributors. This year, more than 7,000 undergraduates participated in a significant amount of research. More than a thousand of them presented their research at the annual UW Undergraduate Research Symposium in May, sharing what they learned about such topics as new methods for targeted DNA sequencing, cultivating a sustainable farm at a prison, and much more.

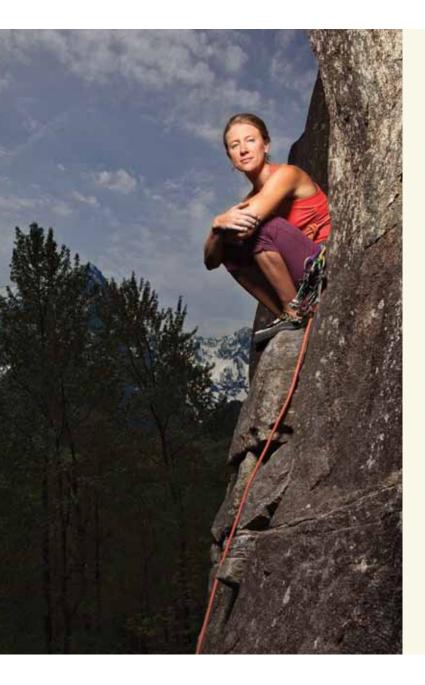
UW research also cannot be confined to our community. This year our researchers truly showed what it means to turn the University inside out, taking their discoveries off our campuses and moving them into the real world where they can have real impact. It was just over a year ago that we set the goal of doubling over the next three years the number of start-up companies based on UW research. And guess what? It took our talented UW community only one year to meet that goal.

The success of our commercialization efforts will reap significant economic benefits for our state. More important, however, is the personal impact these discoveries will have on people's lives, here at home and around the globe. I saw a firsthand example of this when I visited Asia in April. As I prepared to speak at a reception with some of our wonderful alumni overseas, my eyes happened to land on a local newspaper with none other than the UW's own Chris Murray on the front page. Professor Murray and his colleagues from the Institute for Health Metrics and Evaluation and their collaborators made international news this past year with the release of their landmark report, Global Burden of Disease Study 2010, the most comprehensive effort in history to produce complete and comparable estimates of levels and trends in health worldwide. The impact of the study is huge. It will provide a platform to help make policy and education decisions that will improve the health of children and adults here in the United States and around the world for years to come.

This year our UW community unquestionably made our world a better place. Thanks to all of you for your part in this. Have a great summer—whether you get a long break or not—and I'll look forward to starting another remarkable year with you next fall.

fiched

MICHAEL K. YOUNG, PRESIDENT



AN INJURY. A partnership. Another summit.

WAS IN REMOTE Patagonia, about to make the climb of my life, but an injured disc in my back was flaring up again. I needed help. Dr. Krabak consulted by email, helping me find safe medications to get the pain under control. Even in that remote part of the world, he was there for me.

When I injured my back about five years ago, Dr. Krabak (*UW Physician*, *UW Medical Center*) is the reason it didn't end my career. As a professional climber, there's rarely a time when I can rest and let myself heal. And because I'm always traveling, regular appointments are nearly impossible. Dr. Krabak understands athletes like me. So he works around my unmanageable schedule and puts his experience to work finding safe and effective ways for me to manage the pain and still pursue my passion.

I think of him as my partner as much as my doctor. He's there for me when I need him, to keep me climbing for as long as I can.

READ KATE'S ENTIRE STORY AT uwmedicine.org/stories

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Moving Mission

BY MATT WASTRADOWSKI

Catching up with **PATRICK GALLAHER**, '95, founder of the School of Pharmacy's Memorial Day weekend Border-to-Border relay race that for the past 18 years has raised money for cancer research in honor of his late father.

Gallaher was a pharmacy student when he started the run in 1995. About 70 fellow runners and walkers joined him for the 270-mile, three-day relay race, which started in Vancouver, Wash., and ended at Peace Arch State Park at the Canadian border.

"I lost my father to lung cancer about two weeks before I started pharmacy school. That had quite an impact on me. When I was out running one time, I was missing him. I just wanted to pick up the phone and call my father.

"He was a great father. He was a

schoolteacher and became a school principal at a grade school in Bellingham. He was a very giving guy. He enjoyed contributing to the lives of children on that level and enjoyed the life of an educator.

"I got kind of upset with myself, and I thought, 'This is ridiculous. Why don't I turn this into something positive?'

"I thought of doing an American Cancer

Society charity run. But one of the things I hadn't heard anybody do was from border to border across the entire state of Washington. Wouldn't that be exciting?

"We stood in a big circle (at the start

of the race), hand-in-hand. It was a powerful moment. It was 80 people—70 runners and some support folks. This is brand new, nobody knows what they're doing, and they're all looking at me like, 'I hope you know what you're doing.' That was a very exciting moment.

"You don't really have a chance to reflect on it until it's all over. I was too

earch in honor of his late father. engaged trying to manage the pack through the whole three-day process, so I didn't get a chance to assess how I was feeling until it was over. It was also hard running—it was a lot of miles to cover—but at the same time, it was a lot of fun.

"Everybody felt pretty charged because it was for a good cause. It was a sense of mission: 'We're all together, here's the goal, we gotta get through this.'

"It was like my prayers had been answered. This was really exciting, but what went through my heart was, 'Thank you, God. We did this.' My mom was there. This was especially meaningful to her. She was there to welcome us with my brother and his band. And a number of my relatives were there to support the memory of my father. It was a powerful moment."

Since the first relay in 1995, School of Pharmacy students have raised more than \$125,000 for the American Cancer Society. And the event remains an annual tradition.

"To my excitement, each year, a new round of students comes in and picks up where the last ones left off.

"I was deeply flattered when, 10 years

ago, the students offered to change the name of the event and call it the Larry Gallaher Memorial Run. But it needs to be something that the School of Pharmacy or the students support on an individual level, so they can run with someone in their own heart or their own mind."

Matt Wastradowski is a Communications & Media Editor for the UW Alumni Association's marketing communications team.

ZACH KAUF



Purple Lane

Twenty years in the making, the new Husky Track debuts to rave reviews

BY PAUL FONTANA

THE UW AND WSU track teams have squared off 97 times in dual meets, but until this spring, the Huskies had never hosted on an oval of their own.

Since 1920, the track encircling the football field at Husky Stadium was the surface upon which 27 Olympians and 36 NCAA champions sweat for UW. The new—and very purple— Husky Track has been more than 20 years in the making, but the wait was well worth it for track coach Greg Metcalf.

"It's almost like Christmas morning each time I drive around the corner and see this place," Metcalf said before the opening meet against WSU on April 25. "I went to my first real track practice at the University of Washington the

other day. Throwers, jumpers, sprinters and hurdlers all training at the same place!"

Construction of the track, which is located adjacent to the E-1 parking lot just north of Husky Stadium, wasn't easy. Turner Construction, the same firm that is renovating Husky Stadium, had to cover a landfill adjacent to swampland at the head of Union Bay and install underground pilings beneath the track to reinforce it.

For Athletic Director Scott Woodward, the extra time and expense was necessary. "With the great history our track program has, this is a very important part of our athletic department and our overall program," he explained. "And this has been built in a way that makes us proud. This is state of the art."

The project isn't quite complete, however. Coach Metcalf wants to increase the seating capacity of the new facility to 4,500, which would be enough to allow UW to host the Washington state high school track and field championships as well as other major events. Husky Track is already making memories,

A New Ball Game

Tune in to UWTV's A New Ball Game, a discussion presented by the Evans School of Public Affairs and the UWAA on the challenges confronting college sports. The panel features NCAA President Mark Emmert, '75; Professor J. Patrick Dobel; Vice Provost Ed Taylor, '93; and coaches Lorenzo Romar and Heather Tarr. uwtv.org/watch/28163139607/ of these dual meets over the years, but this was by far my favorite one," Metcalf said after the inaugural event, which the Huskies split with the Cougars. "To see so many alums and fans out here today in this new intimate setting, it just feels like a very special place already."

though. "I've been to a lot



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219 Bellevue Way NE, Bellevue, WA

Reconstructing Hope by Diane Mapes

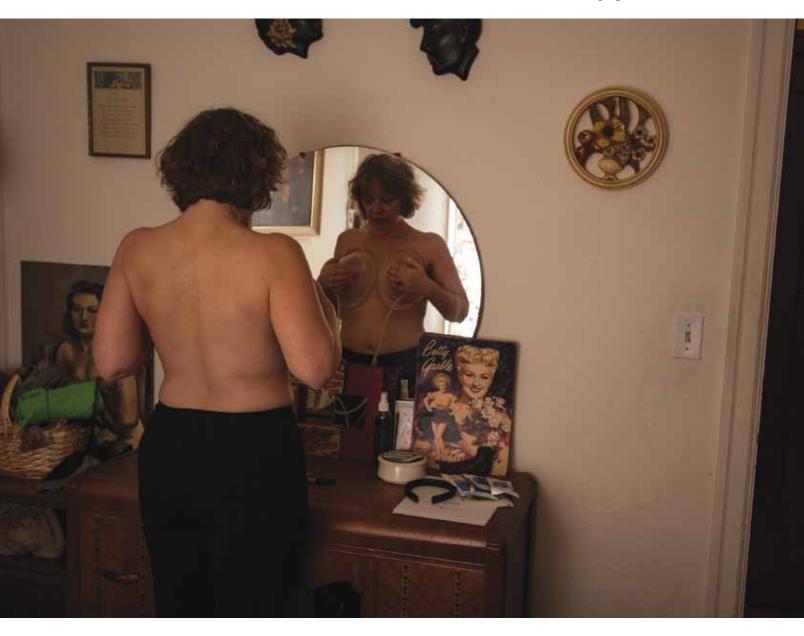
It's 10 o'clock on a Sunday night and I'm sitting on my couch watching *Mad Men*, a glass of red wine at my elbow. In many ways, it's a typically tranquil spring evening—a cat on my lap, the lull of the television in the background—except for one small detail.

I'm in boob jail.

That's the term I use to describe the two gigantic domes I've got strapped onto my unnaturally flat chest. Prescribed to me by my physicians at the UW Medicine Plastic and Reconstructive Surgery Clinic, where I am a patient, the Brava device, as it is officially called, involves two domes made of

Facing It Head On

Diane Mapes attaches the Brava device—the first step to prepare her for breast reconstruction surgery she is undergoing at UW Medicine.



hard plastic with a thick gelatinous rim that sticks to your skin like bare thighs on a hot vinyl car seat. There's also tubing and a little motor and a blood pressure-type hand pump—all of which help you achieve the proper amount of suction. For the past three and a half weeks, I've spent 10-12 hours a day with this bizarre contraption suctioned onto my chest. And I have many more hours and days and weeks of boob jail ahead. Why? Because as annoying and cumbersome and claustrophobic as the device is, it—and my UW Medicine health-care team—are helping me do something rather spectacular. They're helping me grow new girls.

[Welcome to the cancer club]

If you haven't guessed already, I'm a breast cancer survivor. Diagnosed in February of 2011, I was one of 207,000-plus women in the U.S. to join the "BC club" that year (the dues are brutal, but the members are great—or so the joke goes). Currently, I'm participating in a clinical trial involving my two UW doctors. It's a radical proposition: not reconstructing, but regenerating breasts by "tissue engineering," which my doctors say is the wave of the future for breast cancer survivors like me.

My nipple-sparing double mastectomy took place two months after diagnosis, following a raft of blood tests, MRIs, doctor's appointments, therapy sessions, anguishing conversations, long solitary runs and, oh yes, hours and hours of sobbing. But the fun was just beginning. After surgery, I went through three months of chemotherapy, then seven weeks of daily radiation on my left side, where the tumor was larger. By November of 2011, I looked like a space alien—board flat and bald with half of my torso burned a deep lobster red. Not a good dating look.

Not that anyone—dates or otherwise—ever saw the real me. Within days of my surgery, I started wearing a pair of fleshy triangular prosthetics tucked first into my surgical camisole and later, a pocketed bra. I had one set of fake boobs for every day; another set, a flatter pair of "sports boobs," I used for running and working out.

While other women rocked their bald heads during and after chemo, I went for the stealth approach. When my scalp starting tingling two weeks after my first infusion (the first sign of hair loss), I shaved my head and had a wig made out of my own locks. Except for runs (when I wore a baseball cap), I never left the house without it. During radiation, I continued to "pass" as a normal, healthy woman, wearing my V-necks backward so no one would see the burns.

"Fake it 'til you make it" became my mantra, along with a few other choice phrases that began with the letter "F." Like thousands of other survivors, I was determined to not let cancer have the upper hand. Yes, it had taken my boobs, my hair, my strength, and a good bit of my dignity, but it wasn't going to hold onto them forever. Little by little, I got my life back, wrenching each tiny triumph from cancer's grip like a betrayed lover snatching back a house key.

In the spring of 2012, a year after my diagnosis, I ditched the wig and went "commando" with a micro pixie that soon grew into a tangled mop of chemo curls. A few months after that, I started boxing—the toughest workout I could find—in order to build my upper body strength and work off some of the blinding rage I still felt about my diagnosis.

Much like Samson, as my hair grew longer, I grew stronger. But it wasn't enough to just be strong or to pass as a normal healthy female, albeit one with a much bigger "secret" in her bra than anything Victoria could conjure up. I'd come to appreciate—even love—my postcancer body for the repeated beatings it had taken—surgery-wise, treatment-wise, even boxing-wise.

But there wasn't a day that I didn't look in the mirror and see not what was there, but what was missing. There wasn't a day that I didn't ache for what breast cancer had stolen from me. I wanted my girls back.

[You are entering a reconstruction zone]

Unfortunately, breasts don't grow back like hair or eyebrows. Instead, you have to build them out of other body parts (or foreign bits and pieces) via a complicated series of surgeries known as reconstruction. I'd talked to lots of BC buddies about their "recon" and knew a good plastic surgeon could create beautiful, natural-looking breasts using either tissue expanders (TEs) and implants or one of the various "flap" methods, where borrowed tissue, blood vessels and/or muscle from another part of your body are used to create a breast mound.

But I also knew what was involved with this kind of recon: major surgery, major recovery time and (particularly in the case of stomach flaps), major scars. I'd already been told by two plastic surgeons that my radiated left side would most likely require a flap, borrowing muscle from either my back (there goes that left hook) or my stomach (goodbye, core). I could have breasts, yes, but at a cost. As one girlfriend, who'd had a stomach flap on one side and a TE/implant on the other, put it: "I've got boobs now, but my body looks like a patchwork quilt." I missed my girls, I mourned my girls and I definitely wanted my girls back. But I didn't want my body carved up like a Thanksgiving turkey to do it. I also didn't want to lose something essential and healthy—like a stomach or back muscle—just to gain breasts. Surely, there had to be a better way.

For months, I mulled over my options, letting my skin heal from radiation (the longer you wait post-rads, the better). For months, I read and researched and talked to other survivors about the various methods available. And then one day I stumbled onto something new, an oddball contraption that looked like something you might see on the cover—or the back pages—of a vintage issue of *Amazing Stories*.

[The Brunhilda bra]

The contraption was called the Brava and it had been developed by Dr. Roger Khouri, a Miami plastic surgeon with 25 years of breast reconstruction experience. The Brava "domes" were huge—we're talking Dolly Parton or Wagner opera huge—but according to the website and dozens of patient testimonials, they offered a much less invasive way to build breasts. Instead of surgically moving chunks of tissue from one part of the body to another or stuffing a temporary inflatable "tire" behind your chest wall and then swapping it out for an implant, the domes acted as external tissue expanders, pulling on the skin from the outside and stimulating the growth of blood vessels or, as Dr. Khouri called it, a "vascular scaffolding." A patient would wear the domes for 10-12 hours a day, slowly creating this scaffolding (and a bit of edema). Then after three or four weeks, the patient would have fat liposuctioned from the spots where they had it and injected into the spots where they didn't.

New boobs and thin thighs? I thought as I read. Where do I sign up? But it wasn't just the body-sculpting bonus that appealed to me. Instead of scalpels, the doctors used needles; instead of hours under anesthesia, fat transfer was a two-hour outpatient procedure. No 12-hour surgeries, no six weeks' recovery time and no stem-to-stern belly scars. Best of all, Dr. Khouri claimed his device not only stimulated the growth of blood vessels, but nerves, as well. His patients, he said, had sensation in their new breasts. As someone who'd struggled with a completely numb "dead zone" every day for two years—the return of sensation was like the holy grail. The only problem: Dr. Khouri was in Miami and I was in Seattle.

Undeterred, I continued to dig around for information, talking to patients and plastic surgeons and even Dr. Khouri himself, who referred to his system not as reconstruction but breast regeneration. "This is tissue engineering," he told me. "We are able to regenerate breasts by pulling on the tissue from the outside with simple mechanical force. The Brava creates the scaffolding, then you fill it with fat cells."

Dr. Khouri also told me that about 100 plastic surgeons across the country were performing this cutting-edge method of reconstruction as part of a clinical trial—including two doctors at the UW Medicine Plastic and Reconstructive Surgery Clinic.

[Brava bravado]

Several weeks later, I was sitting in an examination room with Dr. Hakim Said, a UW Medicine plastic surgeon who, along with colleague Dr. Peter Neligan, had started offering Brava/fat transfer as part of their breast reconstruction arsenal. As usual, I'd brought my reporter's notebook and about four dozen questions. How many patients had he worked on? What were the results? How many fat transfer procedures would I need to get my B-girls back? And would I really get sensation again or was that wishful thinking? Incredibly, he sat with me for more than an hour, answering every one.

Dr. Neligan, as it turned out, had worked on 15 Brava/fat transfer patients in the past two years, but I would be one of Dr. Said's first Brava patients. That didn't mean he was new to the fat-transfer game, of course; he'd been using it to finesse traditionally reconstructed breasts for years. As for how long it would take to get my old girls back, that was up for debate, he said. I might need three procedures; I might need more. And sensation? Dr. Said told me we'd have to "wait and see."

My main question, of course, was whether I even qualified for the procedure considering half my chest had been blasted by radiation. My plastic surgeon was dubious, too, until he examined me. "You're a terrific candidate," he told me after looking at my left side. "Your skin has healed very well." I knew that radiation changed the nature of a person's skin so I'd done everything I could to keep "Lefty" pliable: massage, castor oil rubdowns, I'd even taped back the folds of skin after my mastectomy so they wouldn't harden in place. According to Dr. Said, all of that work had paid off: the skin on the left side was definitely capable of being stretched. The only question left, then, was whether I'd be able to handle the "Brunhilda bra."

I looked like a space alien—board flat and bald with half of my torso burned a deep lobster red. Not a good dating look.



The Wave of the Future

Diane meets with UW Medicine plastic surgeon Dr. Hakim Said, who is one of few surgeons taking part in a clinical trial that uses an ingenious method to regenerate breasts. Said calls it "the wave of the future."

"There's a lot of work associated with the Brava device," Dr. Said told me, referring to the daily shifts as "onerous." "Nothing comes without a cost and unfortunately, you're trading all the ICU and surgical recovery time by putting in your due diligence at home wearing this device." I assured him I'd be able to put in the necessary hours, shrugging off his warnings about skin rashes and back pain and bruised ribs and lack of sleep. I'm a breast cancer survivor, I told him. And I box. I think I can handle this. "That's great," Dr. Said told me, handing over a sheath of instructions. "Because I think this is definitely the wave of the future."

[Second thoughts]

A few weeks later, when my domes arrived, I started to wonder if my doctor's comment about this being the "wave of the future" was tongue in cheek. My new boob-o-matic machine looked like something out of an old Jetsons cartoon. And it was, as the kids say, hella complicated.

There were the giant hard plastic domes with their sticky rims. There was tubing and a little motor with an alarm that went off if you lost your "seal." There were special anti-sting wipes, special soaps, special moisturizing lotions and special cleaning techniques for both the domes and the little motor. And to make it "easy," there were about 40 pages of instructions.

I spent two hours on the phone with a Brava "coach" the next day,



A Lot of Fight in Her To help build upper-body strength in preparation for breast reconstruction, Diane boxes several days a week.

a patient soul who managed to talk me into the get-up, assuring me the whole time that it would soon all become routine. I managed to keep the domes on for three hours that day before my cat dislodged one of the tubes and first, the motor—and then the alarm—went off. Then I freaked, desperately prying the sticky suction cups off my chest like Raquel Welch battling those suffocating antibodies in *Fantastic Voyage*.

Staring down at the domes and the mountain of paperwork and products they came with, I suddenly became angry all over again about the cancer and what it had put me through. What it continued to put me through. I also began

to question my sanity. I'd told my friends, my family, my doctors, and myself that this was the type of reconstruction that I wanted. But what was I getting myself into? Suddenly, chemo and radiation paled in comparison to the torturous task of strapping these monstrosities onto my chest every day for the weeks and months it would take to grow new girls. Would I still be able to sleep? To box? To write? Would I be able to deal with the sniggers and stares when I went out in public wearing the thing? What about the recovery period following the fat-transfer procedure? One of the patients I'd talked to described feeling as if she's been "hit by a truck" after her first surgery. Would I be able to handle it?

I went for a run as I often did when cancer and its demons got to me, passing billboards of topless Hawaiian women, joggers with cleavage popping out of their sports bras. In bed that night, I stared up at the light fixture above me. Even the ceiling in my bedroom had a boob. In the two years since I'd been diagnosed, I'd talked to dozens, if not hundreds, of breast cancer survivors. Some saw no reason to go through more surgery, more pain just to get their boobs back. They'd nursed their kids; their husbands didn't care. What was the point? But I wasn't one of those women. For me, losing my breasts was devastating. It wasn't just about my singlehood or my sexuality, although that certainly played into it. It was more about aesthetics and loss of control and the fact that my body had been violated in a very personal, very permanent way. A violation that I wanted to rectify.

Plus I had always just really liked my breasts. They were pretty, they were feminine, they were responsive, and most of all, they were a part of me. Losing them had been like losing two very dear friends. I'd come a long way since the days when I'd actually contemplated running away to Mexico rather than going through with the double mastectomy. ("She died with her boobs on," I figured my epitaph would read.) But I still teared up occasionally while looking at jogging bras or saw a friend's soft sloping cleavage staring at me from across the dinner table.

By day, it was easy to forget that I didn't have boobs, thanks to a good set of prosthetics and a finely honed resilience. But at night, when the pocketed bra came off, I saw a scarred battlefield where cancer had won. I saw a fighter and a survivor, too, and there was comfort, even pride, in that. But my fight wasn't quite over yet. Just as in boxing, I needed to go the distance.

[Eyes on the prize]

My first week with the Brava was rough, I'll be honest. I couldn't get the thing to suction onto my chest, I had trouble attaching the tubes to the domes. I freaked out every time the little motor came on, signaling a broken seal. And then there was the little matter of sleep.

Despite my best laid plans, I couldn't sleep with those puppies strapped to my chest. They dug into my armpits, bumped against my ribs and the little motor would go off every time I tried to get comfortable. After four sleepless nights, I was a wreck, sobbing on the phone to friends and relatives and other BC survivors who'd spent time "under the dome."

"You've got to keep your eyes on the prize," a friend who'd gone through the same procedure with Dr. Frank Isik at the Polyclinic, told me repeatedly. "There is definitely a steep learning curve but you'll get it." Joan Seda, a retired nurse and the first patient to go through the procedure at the UW Medicine clinic, was more pragmatic. "You need to call your primary care doctor and tell them what you're going through," she said. "You're sleepless because of the anxiety. You need help."

She was right. Once I got the anxiety under control, I was able to sleep and once I was able to sleep, everything got easier. Within days, I started wearing black camisoles and loose T-shirts over the Brava, trying to fold it into my life, my look. Soon after that, I started taking pictures of myself and my new 44EEEs and sending them to my big sister, who wrote back asking if my Brava device made sounds like the

I practiced self-talk, reminding myself of the cardinal rule of cancer: you have to bend it to your life, you have to make it your bitch, not the other way around. milk machines back on the dairy farm where we used to play as kids.

I came up with a schedule that allowed me to work and box and run and socialize and even date until 9 every night; after that, I was in boob jail until 9 the next morning. I bought flat pillows to go under my arms and my knees so my back wouldn't ache at night. I invited friends over so I wouldn't feel so isolated, dear sweet friends who told me lovely lies about how the domes looked "perfectly natural" in the right light. I practiced self-talk, reminding myself of the cardinal rule of cancer: you have to bend it to your life, you have to make it your bitch, not the other way around.

Most of all, I gave myself permission to come "unglued" any time the domes got too painful or claustrophobic. I also gave myself permission to quit entirely if I found I just couldn't handle it. But after a couple of weeks, a strange thing happened. I discovered I could handle it. Especially when I took off the device each morning and saw a pair of little puffs staring back at me in the mirror. There were welts and mottled rings of inflamed skin, as well. But all I could see were my tiny breastettes. At 54, I was going through puberty all over again.

[Getting my own back]

And so I sit, sipping my wine on a lazy Sunday night, giving buxom Christina Hendricks from *Mad Men* a pretty good run for her money. This time, I'm strapped into boob jail not just for the night but for the next three days. According to my detailed instructions, I have to wear the domes nonstop until I climb onto the operating table Wednesday morning. That's when Dr. Said will take them off and start filling those puffs on my chest with tiny droplets of fat from the sandiest portions of my hourglass figure.



Paving the Way

Diane is proud to be paving the way for other women who would rather try something other than the usual method for breast reconstruction, which she says could "sacrifice more of their bodies to this lousy disease."

Am I nervous? You bet. Although I've

talked to half a dozen women who've successfully gone through this process and seen hundreds of incredible "after" pics, I'm worried that something will go awry. That the fat will entirely dissipate (some will, of course) or I'll get an infection (always a possibility with surgery) or I'll discover I was wearing the device wrong and have to go back to the drawing board.

But I'm also excited. Within days, I'll be seeing my old friends again, even though they'll be small and subdued and bruised from the injections. Within days, I'll be a few steps further down that long convoluted road to cancer recovery (knock wood). Within days, I'll be participating in something bigger than just my breast reconstruction; I'll be helping pave the way for other women who, like me, would rather try something new—even something that looks like it's out of the pages of a science fiction magazine—than sacrifice more of their bodies to this lousy disease.

This type of reconstruction or tissue engineering or organ regeneration or whatever you want to call it may not be for everybody. It may not even be for me. But you have to admit, it makes for an amazing story. And I'm happy to say I'm still here to tell it.

—A native of the Pacific Northwest, Diane Mapes has written hundreds of essays and articles on health, pop culture, dating, etc., for both local and national publications. Her work regularly appears on nbcnews.com. She blogs about breast cancer at www.doublewhammied.com.

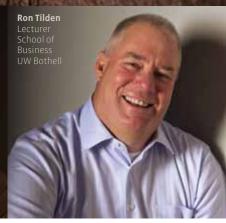
PHOTOS BY MARY LEVIN

Phillip Thurtle Associate Professor Comparative History of Ideas

> **Holly Barker** Lecturer Anthropology



Jim Pfaendtner Assistant Professor Chemical Engineering



THE INSPIRERS 2013 TEACHING AWARDS

Carolyn West Associate Professor Interdisciplinary Arts & Sciences UW Tacoma



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The immense impact of Bill Gates Sr.

Even at 87, the 2013 ASLD recipient continues to serve his alma mater while leading the fight for social justice

The Man



BILL GATES SR. gained wide acclaim for leading roles as husband, father, lawyer, philanthropist and global citizen. But when the University of Washington selected him Alumnus Summa Laude Dignatus for 2013, it tugged mightily at the octogenarian's heartstrings.

Resonate, it should. For more than six decades, Gates, '49, '50, befriended his alma mater. At the UW, he excelled at undergraduate studies and law school, met and romanced his wife, embarked on a career,

rose to the Board of Regents, and raised record sums to benefit students and faculty. The law school's 196,000-square-foot, six-story building bears his name. From Husky Stadium's Row K, Seat 32—his seat—he cheered wildly for his teams.

"This is just a very good feeling," Gates said in an interview. "I'm very tickled about it." At 6-foot-6, the quietly imposing lawyer could easily intimidate, but he is straightforward and approachable. While Gates loved attending the UW, in reality, he never left. "That's true," he said, chuckling a little. "I'm 87 now and I still serve on committees."

Gates and his late wife, three-term Regent Mary Maxwell Gates, '50, brought up three children: Kristianne, Bill and Libby. (He has been married to Mimi Gardner Gates, former director of the Seattle Art Museum, since 1996.) His oldest daughter, UW Regent Kristi Blake, '75, said her respect for her father ballooned when she served with him on the UW's governing board. "The biggest lesson I learned from my dad," she

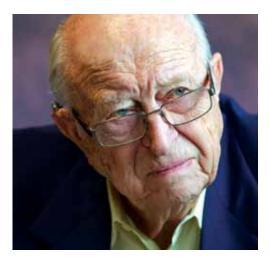


"I treasure his friendship. He reminds us all of our shared humanity and responsibility to each other." President Jimmy Carter

said, "is to have a passion for all that you do." His youngest daughter, Libby Armintrout, also embraces the family's passion for the UW; she is a board member of the UW Carlson Leadership and Public Service Office and an active volunteer and contributor.

Of course, he also raised the other Bill Gates—the driving force behind Microsoft Corp. and one of the world's wealthiest people. By most accounts, that father-son relationship has been characterized as one of deep, mutual respect. In the forward to the father's 2009 memoir *Showing Up for Life*, the son wrote: "The next time somebody asks you if you're the real Bill Gates, tell them that you're all the things the other one strives to be."

Another well-known vignette underscores the two Bills' dynamic. An article about millions of children in poor countries dying of preventable diseases stirred Bill and Melinda Gates to turn to the family's elder statesman. The couple sent a note along with the newspaper clipping: "Dad," it read, "maybe we can do something about this." Etched in giant



BILL GATES SR.

2013 | ASLD Alumnus Summa Laude Dignatus uw's highest alumni honor letters, the quote hangs like a billboard on an inside wall at The Bill & Melinda Gates Foundation, which formed in 2000 with the merger of the William H. Gates Foundation and the Gates Learning Foundation. Gates now co-chairs the merged foundation, the world's largest, with its \$36.4 billion endowment. It targets global health, global development and United States education.

Despite his almost inconceivable success, the iconic multibillionaire son never totally eclipsed his father's extraordinary civic and cultural record: at least not here, not on his home turf. In the Pacific Northwest, as almost everyone knows, more than one Gates family member sports an epic resumé. Gates, an attorney, founded the notable law and lobbying firm Preston Gates & Ellis. He presided over the Seattle/King County and Washington bar associations. He worked on the boards of countless organizations including United Way and Planned Parenthood. In the '70s, Gates ran Seattle Public Schools' levy fight. In the '90s, he started the Technology Alliance, a regional push to expand technology-based jobs. After a 15-year run, Gates alone holds the honorary title of UW "Regent Emeritus."

Former President Jimmy Carter answered immediately and enthusiastically when *Columns* asked him about the UW's 2013 ASLD. President Carter told the magazine that Gates works tirelessly to create better opportunities for the poor and vulnerable around the world. "I personally witnessed his tireless commitment to social justice and health during an eye-opening trip we took together to Africa in 2002," Carter said. The trip took them to parts of Kenya, South Africa and Nigeria that were ravaged by HIV/AIDS. They visited with political and religious leaders, health workers and people living with the disease.

"Bill, Mimi, Rosalynn and I were transformed by these experiences," President Carter said. "I treasure his friendship. He reminds us all of our shared humanity and responsibility to each other."

Mention Gates to former UW President Mark Emmert and he radiates admiration. Emmert, '75, is the NCAA president who was UW president from 2004 to 2010. Emmert says Gates shows "unshakable integrity;" "constant forthrightness" and "unquenchable love for the UW."

"Whether he is your boss or your friend, you just want to live up to his standards—to make him proud," Emmert said. "When I sit quietly to consider a difficult issue or tough choice, the voice that I always hear is Bill's."

Born in 1925 in a hardscrabble Puget Sound naval shipyard town, Gates did not spring from a prominent family. His father ran a small town furniture store. He went to Bremerton Public Schools, enjoyed Scouting and joined the U.S. Army during World War II before attending the UW on the G.I. Bill. When he graduated, it was a time of great change and chance. SeaTac International Airport opened that year and celebrated jet travel, but Gates stayed put. In fact, he has always lived in the shadow of Mount Rainier. And to this day, he stays in touch with childhood friends from Bremerton. His bridge club partners convened for 60 years. In an era of migration and mobility, he favored long, personal relationships and social roots. Dan Evans, '48, '49, embodies one of those time-tested networks. Friends—and bridge club pals—for decades, both also served as regents. Washingtonians elected Evans governor from 1965 to 1977 and U.S. Senator from 1983 to 1989. The university conferred upon Evans the ASLD tribute in 2007.

"In the last decade, he has been as responsible as any one individual for the growth and recognition of the UW becoming one of a half-dozen top universities in the country," Evans said. "It's been a team effort but Bill has played a huge role."

Gates directed the Campaign UW: Creating Futures—a fundraising drive supported by 293,000 donors that exceeded \$2.7 billion. He was "the hardest working chairman I've ever seen," Evans said, "always willing to make personal calls." Evans also admires Gates for continuing to make public presentations and travel on behalf of The Bill & Melinda Gates Foundation, saying his friend "doesn't believe in retirement."

Gates unabashedly extolled Evans in his memoir, calling him a "Master Citizen." Asked about that, Evans quickly retorts: "He could have written that about himself. He has done overwhelming public service."

Acknowledging his public service, a formal UW Board of Regents resolution once hailed Gates as "patriarch of the first family of the university."

"There's some truth to that," said Bill Gerberding, UW president from 1979 to 1995, and another multi-decade friend of the Gates' clan. "There may be no other university with a family of that importance."

Some may view Gates as the "father of" the co-founder of Microsoft or the "husband of" UW Regent and Seattle civic activist Mary Gates. Gerberding begs to differ, saying Gates distinguished himself through questions that need to be asked," the former mayor said. "He is always focused." Gates often kept quiet, Rice said, "but when big Bill decides he wants to opine, everyone listens."

"If you track his journey, social justice and economic opportunity are his core values," Rice added. "People have learned, once you meet the father, you aren't surprised what the son has delivered."

Wrestling with a slippery political football, Gates sunk his teeth into a hard-charging campaign to preserve taxation on estates, commonly known as the Death Tax. He wrote a high-profile book about it, penned op-ed pieces, gave speeches and convinced super wealthy people to sign petitions for it. He termed it a tax on "grateful heirs" and a "due bill" for those who had the good fortunes to be rich.

Practicing law, which he "enjoyed immensely," lent an excellent backdrop for public service. He encourages young scholars to pursue legal education. Asked to recall his proudest legal achievement, he pointed to a probate case. It entailed helping a widow settle a protracted, complicated estate. He called it "interesting, engaging and ultimately quite gratifying."

It may also come as a surprise that the most exciting item currently on his active agenda does not involve law, computers, science or social justice—but the dots connect. What he's most passionate about now is "the general movement to improve public education," he said, particularly pre-kindergarten early learning.

When UW President Michael Young first came to Washington, he was "stunned" by how often he heard the name Bill Gates associated with vital civic acts. Young quickly discovered that Gates "garnered

Says UW President Michael Young of Gates: "*His passion for the university and the community is synonymous.*"

public service. "He has always been concerned," Gerberding said, "with society and its capacity to provide fairness to everybody."

When Gates joined the Regents, private fundraising grew in importance due to state funding cuts. Gates stepped up, tapping private wealth. "It's hard to calculate influence or importance in a university," Gerberding said, "but if private fundraising is important, he is larger than life."

"When all is said and done, he is a remarkably decent man," Gerberding added. "He is a good man with a big heart. And how lucky can a society be to have somebody with his generous public spirit."

One person who knows something about vigorous public service is former Seattle Mayor Norman Rice, '72, '74. His public life intersected with Gates often—at the United Way, at the UW, in a dozen largescale civic works. Rice led Seattle from 1990-1997, a time when the Emerald City rose in stature in the nation's sight. Gates tapped him for a leading UW Campaign post.

Rice, president of the Seattle Foundation, portrays Gates as a quintessential lawyer, always prepared, and able to crystallize complex matters into their essence quickly. In meetings, "he will ask the two enormous respect everywhere," "has tremendous integrity," and that "people listen to Bill and respond."

Gates "understands that the best way to build and develop community is to build and develop the university," Young said. "His passion for the university and the community is synonymous."

Since 1938, the University has granted its highest honor to more than 70 alumni who personify the institution's best traditions. Past recipients include luminaries such as Linda Buck, '75, 2004 Nobel Prize winning scientist for her research into the human sense of smell; world-renowned architect Steven Holl, '71; bioengineering pioneers Wayne Quinton, '59, and Donald Baker, '60, who revolutionized the field of medical instruments; and Beverly Cleary, '39, one of the most beloved children's authors of our time.

Gates likened the ASLD designation to "frosting on the cake" of his long and fulfilling service to the university.

Clearly, the distinction also speaks to a larger truth: 'Look out world,' it broadcasts proudly, 'the UW launches people like Bill Gates.' —Stuart Glascock is a Seattle freelance writer and regular contributor to Columns. He also profiled 2012 ASLD recipient Steven Holl.

Home of the Freer

Our state constitution actually provides more rights than the U.S. Constitution, a new book shows

By David Volk



N WHAT SEEMED LIKE A PLOT from a Bruce Willis action movie, a major city had been shut down and its residents confined to their homes as police conducted a door-to-door search for men believed to have set off two bombs, killing three and injuring hundreds. The nation stayed glued to its radios, TVs and computers waiting for the latest developments in a major manhunt.

Robert Utter, '54, was among those tuned in and eagerly awaiting developments in the search for the men believed to be involved in the Boston Marathon bombing. Although he wasn't necessarily listening for any possible violations of the constitution, the retired judge was keen to any legal implications.

"The law has always developed out of controversy," he says. If anyone would know, it would be Utter. Not only is he the co-author of a new book on the Washington state constitution and a retired professor who specialized in teaching the subject at the University of Puget Sound School of Law, but he also sat on the Washington State Supreme Court, where he wrote decisions interpreting the constitution from 1971 to 1995, including two years as chief justice.

The book, which he co-wrote with UW Law Professor Hugh Spitzer, is part of a series called *The Oxford Commentaries on the State Constitutions of the United States.* Just the name of the series and the title *The Washington State Constitution* may make it sound like a fast ticket to a good night's sleep, but if you nod off you'll miss learning how the document gives more rights to Washingtonians than the U.S. Constitution provides most other Americans.

As an example, Spitzer pointed to what would happen if a police officer came to your door and asked to be allowed into your house for a chat. While many people might feel intimidated enough to say yes out of misplaced fear they could be arrested for refusing, Washingtonians are afforded an additional safeguard.

"Under the Washington state constitution, a police officer can say, 'Can I come in? I'd like to talk to you about x, [but must add] by the way, you don't have to let me in.' That's huge in law enforcement," Spitzer said.

The requirement, which is part of Article I, Section 7, is one of the many major differences between state and federal constitutions, Utter and Spitzer say. The article says "no person shall be disturbed in his private affairs or his home invaded without authority of law."

While that may sound like the right to privacy guaranteed under the U.S. Constitution, it goes even further, says King County Prosecuting Attorney Dan Satterberg, '82.

"What it's led to is the requirement for more and more search warrants that police have to seek in the middle of the night in the middle of an investigation. There are an awful lot of judges who are getting [warrant] calls in the middle of the night," he explains. "It has come to a point where they're going to need a warrant to do just about anything. That has practical implications."

Other differences include restrictions on the rights of corporations, stronger protections for religious liberty and prohibitions against spending public money on religion, Spitzer says. In addition to providing a section-by-section analysis of the document, the book provides additional context by giving a glimpse into the history that led to each provision.

"It's a fascinating exploration of what was going on in statehood, what the founding fathers and mothers thought, not just nationally, but what was important to the state of Washington," Utter says. As an example, Utter and Spitzer point to restrictions on the rights of corporations that date to the state's populist roots.

"People in the 1880s were anti-corporate. They were suspicious of corporations and banks, railroads in particular," Spitzer says. As a result, the document included provisions requiring shareholders to make good on a bank's debts when a financial institution folds and a requirement that telegraph companies share their transmission lines with competitors.

The state charter may cover what Utter calls "just about everything in people's lives," but its influence in court decisions was eclipsed from the 1940s through the 1980s as more people focused on decisions by the U.S. Supreme Court. The federal court was such an activist court and relied so heavily on the Commerce Clause to decide civil rights and other cases that most lawyers often overlooked state constitutions as a source for rights.

"There was professional amnesia because," Spitzer says, "this is the era of fighting Nazis, fighting Communism and fighting the Cold War, and everybody's attention was on the federal government."

Utter helped restore the state constitution's influence by becoming one of the first law school professors in Washington to focus his teaching on the document and also through the opinions he wrote while on the state Supreme Court, Spitzer adds. So, it was only natural that Oxford approached Utter to write the first edition of the book. Although he was given five years to finish the project and had his students each take a chapter of the Constitution and write about it, he soon realized time was running out and he needed help organizing the book. As it happens, Spitzer, who had unsuccessfully run for a spot on the state supreme court, was also considering working on a similar book. The two combined forces and wrote the first edition, which was published in 2002.

The new edition, which was published in April, marks their second collaboration. This time the publisher says the book has been expanded to include the role the state's Populist movement had on the document as well as cases over the last 10 years that demonstrate the constitution's growing influence on court decisions.

Although the book hasn't been out long, Washington State Supreme Court Justice Debra Stephens has already given it the thumbs up because its approach is scholarly, but not overwhelming.

"Sometimes when you get into legal scholarship it's like drinking from a fire hose. The value of the book is it's a short, easily penetrable guide," Stephens notes. "I think this is a book that everybody should have who's practicing in Washington because it's a point of entry into identifying areas in which lawyers and judges need to pay particular attention to the state constitution."

—David Volk is a regular contributor to Columns.

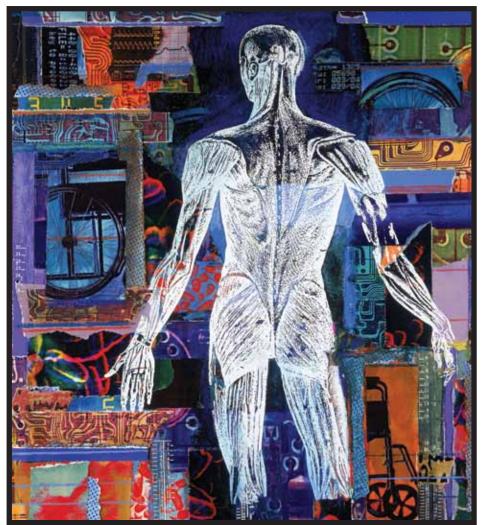
RESEARCH

UW RECEIVES MORE FEDERAL RESEARCH FUNDING THAN ANY AMERICAN PUBLIC UNIVERSITY

254 NEW COMPANIES HAVE BEEN BASED ON UW RESEARCH ADVANCES.

GENETICS by Julie Garner

PROBING **STAND** 4) RS



he University of Washington Adult Medical Genetics Clinic is not only well-establishedboth UW and Johns Hopkins

started the first genetics programs in 1957-but is widely considered the best in the world.

"We have trained many of the experts in adult medical genetics in the U.S.," notes Gail Jarvik, director of the clinic and UW professor and head of Medical Genetics.

Most of the physicians who staff the clinic are at the forefront of genetic research in the U.S. Jarvik, for example, studies the genetics of atherosclerosis (hardening of the arteries) and stroke, cholesterol disorders and vascular disease. Other areas of expertise include: the neurogenetics of dementias, movement disorders, neuromuscular diseases, epilepsy and autism.

The Genetic Medicine Clinic also hosts more than 50 medical students and residents each year who do rotations to enhance their knowledge of how genetics is applied to patient care.

Though not all of the patients may initially be aware of the clinic's worldwide reputation, its offerings of genetic testing, counseling and treatment for a variety of diseases with a genetic component can be lifesavers.

About half of the clinic's patients are cancer patients. "People come here because they have lots of cancers in their families," says Jarvik, who notes that the future of

UW RESEARCHERS INVENTED THE ROTABLATOR, WHICH CLEANS BLOCKAGES IN ARTERIES. RESEARCH AT THE UW MADE PULSED DOPPLER ULTRASOUND THE MOST VITAL, COST-EFFECTIVE DIAGNOSTIC TOOL IN THE WORLD TODAY

$[\,$ ten more from the $labs\,]$

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

no. 1-5

cancer treatment is going to entail more genetic testing. "If doctors are going to treat cancer patients, they are going to have to deal with peoples' genes. Physicians are being trained to use pharmacogenetics—the science of how a person's genes react to a particular drug—to ensure the most effective treatment," says Jarvik.

Laura (no last name to protect her privacy), Seattle mother of two daughters, found herself under a dark cloud wondering if her body harbored a cancer-causing gene. Her mother had breast cancer and survived a bout of ovarian cancer that was detected early. Also, her brother died of pancreatic cancer at a young age. Her mother, now in her mid-80s, had been tested based on Jarvik's recommendation and was positive for a mutation in the BRCA2 breast cancer gene. (Mary-Claire King, UW professor of genetics, discovered both BRCA1 and BRCA2 genes.)

"Because we are Ashkenazic Jews (from Eastern Europe), there is a higher risk for breast cancer genes BRCA1 and BRCA2. My whole life, I felt at risk for breast cancer. I found myself thinking about double mastectomy because that really reduces the risk of breast cancer, too," says Laura. She got tested at the UW clinic for the BRCA2 gene. "When Gail (Jarvik) gave me the news that I didn't have those genes, I felt like I had won the genetic lottery. And, my daughters don't have the gene because I don't have it."

Of course, all the news for the clinic's patients is not as happy as Laura's. Of the 2,000 people treated annually in the clinic, some of the conditions and treatment are for rare, inherited disorders. However, some conditions are relatively common and many people don't realize there can be a genetic component. Hypertrophic cardiomyopathy is a good example. The disease, in which the heart muscle is abnormally enlarged and thickened, affects about one in 500 people and often has an identifiable genetic cause.

Tori Sorenson had no idea that she had hypertrophic cardiomyopathy until she suffered a sudden cardiac arrest while playing intramural basketball during her senior year at Gonzaga University in Spokane. She sustained some brain damage, but eventually recovered and had genetic testing that revealed she carries the gene. Three of her five siblings also show signs of having the disorder. After surgery and rehabilitation, Sorenson's symptoms are gone, but her children stand a 50 percent chance of inheriting the gene.

Many times, Jarvik says, a person doesn't realize he or she could benefit from genetic testing. For example, people with high cholesterol may have a genetic basis for the condition. Knowing that this problem can be inherited can help clinicians and patients prevent the effects of high cholesterol with earlier treatment and lifestyle changes.

Because of the Genetic Information Nondiscrimination Act of 2008, insurers cannot deny health insurance to people based on a positive genetic test. Learn more about the Adult Genetic Medicine Clinic: depts.washington.edu/medgen/clinic.shtml

1. BEHAVIORAL SCIENCE

Violence on TV breeds aggression

Researchers at the Seattle Children's Research Institute and the UW reported that preschoolers who watched less violent programs showed less aggression toward others compared with a group that watched whatever they wanted. > www. nyti.ms/12UvXKp

2. POLAR SCIENCE

Arctic summer sea ice slipping away

Observations from a European Space Agency satellite show that previous UW estimates are correct: the Arctic has lost more than a third of summer sea-ice volume in the past ten years. The UW model and the new satellite observations combined suggest that the summer minimum ice is one-fifth of what it was in 1980. > www.bit.ly/ZeGPCL

3. SOCIOLOGY

Gender roles, chores and sex

Married men and women who divide household chores in traditional ways—wives cooking, cleaning and shopping and men doing yard work, paying bills and car maintenance-- report having more sex than couples who share so-called men's and women's work, according to a study co-authored by UW sociologists. > www.bit.ly/10ZmGhh

4. PALEONTOLOGY "Living fossil" discovered

A UW research team has captured color photographs of what could be a previously undocumented species of a chambered nautilus, a type of mollusk often classified as a "living fossil," in the waters off American Samoa in the South Pacific. > www. bit.ly/123QT2L

5. **P S Y C H O L O G Y** Workplace fairness? Maybe not

Diversity training programs lead people to believe that work environments are fair even when given evidence of hiring, promotion or salary inequality, according to new findings by psychologists at the UW and other universities. The findings suggest that diversity programs can be window dressing even those that do little may be perceived as effective. > www. bit.ly/Yiyk6p

ATMOSPHERIC SCIENCES

KEEPING COOL

W scientists have provided fresh insight into an issue that has vexed civilization since the beginning: how to keep a drink cold on a hot day. It turns out that condensation on the outside of a canned beverage can provide more heat

than the surrounding air, meaning your drink would warm more than twice as much in humid weather as in dry heat. "Probably the most important thing a beer koozie does is not simply insulate the can, but keep condensation from forming on the outside of it," explains Dale Durran, UW professor of atmospheric sciences. Durran is co-author of results



published in *Physics Today* that give the exact warming for a range of plausible summer temperatures and humidity levels. For example, on the hottest, most humid day in Dhahran, Saudi Arabia, condensation alone would warm a can from near-freezing temperature to 48 degrees Fahrenheit in just five minutes. The phenomenon at work—latent heat of condensation—has implications beyond keeping you refreshed on a summer day. The concept is central to research on water vapor, heat transfer and global climate change being conducted by co-author Dargan Frierson, UW associate professor of atmospheric sciences. "We expect a much moister atmosphere with global warming because warmer air can hold a lot more water vapor," Frierson reports.



A S T R O N O M Y

PLANET UNEARTHED

earching for planets outside Earth's solar system that could support life is a bit of a Goldilocks adventure: Some planets are too hot, some don't have surface water, some orbit their star too closely. Using the Kepler telescope, scientists have been looking for Earth-like planets beyond the solar system

since 2009. UW associate professor of astronomy Eric Agol has discovered perhaps the most Earth-like planet yet found outside the solar system. Agol's find is called Kepler 62f, a small, probably rocky planet orbiting a sun-like star in the Lyra constellation. The planet is about 1.4 times the size of Earth, receives about half as much heat and radiation as Earth and circles its star in 267.3 (Earth) days. It's one of two "super-Earth" planets discovered in the star Kepler 62's habitable zone, that swath of space the right distance from the star to potentially allow liquid water to exist on a planet's surface, thus giving life a chance. "The planets this small that we have found until now have been very close to their stars and much too hot to be possibly habitable. Kepler 62f is the smallest size and the most promising distance from its star, which by these measures makes it the most similar exoplanet (outside Earth's solar system) to Earth that has been found by Kepler," says Agol.

$[{ m ten more from the } labs]]$

A SAMPLING FROM THE BREADTH OF RESEARCH

no. 6-10

O C E A N O G R A P H Y

SEDIMENT MOVEMENT

almon are headed upstream in the Elwha River for the first time in more than a century, but sediment—and lots of it—is headed downstream. The sediment is the result of the largest dam removal project ever undertaken. The 108-foot Elwha Dam, built in 1910, was dismantled last year, resulting in about 34 million cubic yards of sediment. That's more than 3 million truck loads—enough to cover Seattle in a layer almost 3 inches thick. For the past five years, UW oceanographers have been studying the sediment around the river mouth to understand conditions before the dam's removal. They are now focused on tracking the movement of the sediment and its ultimate fate. Where the sediment ends up is of practical interest. Sediment can make the water murky, creating conditions that make it difficult for salmon to lay eggs, or block light from reaching algae and other life on the ocean floor. The sediment also has positive impacts. Many people hope that removing the dam will help with erosion along the Olympic Coast. Nobody knows when the Elwha's sediment mother lode will begin to shift, but UW oceanographers will be ready to hop in their van, hitch up a boat and follow the action. Follow the project on the research blog of the UW School of Oceanography Sediment Dynamics Group: blogs.uw.edu/sediment/



6. CHEMICAL ENGINEERING Leaner meaner cleaners

A UW research team has developed a new procedure that thickens and thins fluids at the micron level. This holds potential for saving consumers and manufacturers money in the cost and price of soap products. The researchers built a tool that simplifies the process and may remove the need to add excess material to products. > www. bit.ly/10XM0W2

7. INFECTIOUS DISEASE Vulnerability to Tuberculosis

UW researchers conducted a study that shows how tumor necrosis factor—normally an infection fighting substance made by the body—can actually make a person more vulnerable to tuberculosis if its levels are too high. Knowing how much or too little of this factor a person has is vital to treatment decisions. > www. bit.ly/10OBLTU

8. SCHIZOPHRENIA

Predisposition can be pinpointed

UW researchers led a study that found new genetic factors that predisposed to schizophrenia in five families with several affected relatives. In all five of the study families, the researchers detected rare protein-altering variants in one of three genes involved with a particular receptor network. > www. bit.ly/117p3P8

9. NEWBORN SCREENING Detecting debilitating diseases

After more than a decade of work, two UW chemistry professors have developed newborn screening for some debilitating, often-fatal conditions that appear in the first year to several years of a child's life. Currently the screening can detect six diseases associated with some enzyme deficiencies. > www. bit.ly/14qkK9b

10. GENE THERAPY

Boosting heart muscle function

UW researchers report that gene therapy could boost heart muscle function. The findings suggest that it might be possible to use this approach to treat patients whose hearts have been weakened by heart attacks and other heart conditions. > www. bit.ly/15aMX2Z

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FAREWELL, DEAR FRIEND

A Good Man

BY BRAD CRAFT

E D I T O R'S NOTE: The University of Washington community lost one of its most beloved members when Bryan Pearce, longtime University Book Store CEO and UWAA board member, died April 20 at the age of 55 from cancer. In ill health, he stepped down in January. He was posthumously presented with the UWAA's Distinguished Service Award for 2013. The following is an excerpt of a tribute written by colleague Brad Craft. The complete tribute can be found at www.goodreads.com/author/show/6544003.Brad_Craft/blog

B ryan Pearce was a good man. He was a husband and a father, the CEO of the company, a force in both the business of independent and college bookstores, a devoted graduate and supporter of the University of Washington. Bryan's was a life and a career that affected more people, I suspect, than he knew.

He was a gentleman. He invariably said, even of someone as remote from his position in the company as me, that we "worked together." Bryan's sincerity was new to me in a man in his position, at least when addressing a man in mine.

Bryan invariably meant what he said. That is a rare

thing in my experience of bosses, and of men, come to that. When he asked for my opinion, he meant it. Though I can't but think he must have regretted the question more than once, he never stopped asking. When he said he shared my concerns, he did. When he said he would follow up on something, he did.

He proved to be a most unlikely and powerful ally in every small effort or initiative I made to improve either my job or the bookstore. His backing of the idea, and management of the practicalities involved, is the reason we sell used trade books. He was a very real collaborator, not just another man at a meeting.

His enthusiasm for the bookstore, and his genuine belief in the company's mission—to serve the students, faculty and staff of the University—was truly a wonderful thing to see. There was no better advocate for the bookstore to the campus and no one more devoted to meeting the needs of the University's students. It was quite obvious he loved his job. He loved the place. He loved the school. Even in difficult times for college bookstores, he loved coming to work



BRYAN PEARCE 1958-2013

and believed in what we do.

In just the last year or so, when it became increasingly obvious that he was ill, I would watch him in the mornings when he would come down to the sales floor, alone. He would often just walk about the place, smiling. The last time I saw him, it was quite early one morning after he'd already announced his early retirement. I don't know that he saw me at my desk. Traffic had been unexpectedly light that morning. I'd gotten in very early. I sat and watched him for some minutes. He simply stood in the middle of the lobby, looking. It was inexpressibly sad. The place was his life's work. He'd

done well. Clearly, he was saying goodbye. I didn't want to intrude.

Later that same morning, I saw him briefly once more, on his way out. This time I caught his eye. We smiled. Neither of us spoke. Neither of us waved.

When I learned of his death, I immediately regretted that last, lost opportunity to say goodbye. Now I don't. I will remember him, always, smiling.

He was a good man. He was an excellent boss. I'm flattered when I remember that he introduced me to strangers more than once as his friend. I know he was one to me, as unlikely as that may have seemed when we met. I respected and admired him. He was universally acknowledged to have been a leader in his field. He was a lovely man. He was clearly loved. I will miss him.

We have lost a good man, an example of what it means to be decent, honest, kind. We need such people. They make us better for having known them. They make us smile.

—Brad Craft is the senior used-book buyer at University Book Store.

the Hub

A TALE OF TWO CITIES

Bothell

Bjong Wolf Yeigh, professor and president of SUNYIT, the State University of New York Institute of Technology at Utica/Rome, was named the next chancellor at the University of Washington Bothell, effective Sept. 1, 2013.

Christopher Nelson received a Fulbright grant and will pursue a master's degree in Denmark while conducting research on the expanded scope of nursing work in settlements in Greenland. An innovative program between Everett Community College and UW Bothell aims to increase the number of nurses with four-year degrees in Washington. The program, believed to be the first of its kind in the state, is expected to better prepare nursing students while reducing the time required to earn a BSN degree.



Tacoma

A sculpture by Gerard Tsutakawa, left, will memorialize the Japanese Language School that once existed on the western edge of the UW Tacoma campus. The memorial will be installed along the Prairie Line Trail, which will run through the central core of the campus.

An interdisciplinary collaboration

between the Nursing and Education Programs has resulted in the launch of UW Tacoma's first doctoral-level degree program, an Ed.D. degree in Educational Leadership.

UW Botanical Gardens

June 16, 23, 30 Tour the Washington Park Arboretum with a guide from 1 to 2:30 p.m. The theme is "Foster Island Wetlands." bit.ly/ZAhHU4

June 29

Walk with Sarah Reichard, author of *The Conscientious Gardener* and director of the UW Botanical Gardens. There will be a discussion, then a walk with her through the Arboretum to explore the book's concepts. Early bird registration: \$15; \$20 after June 23. bit.ly/Z6k3oq

Pack Forest

The Pack Forest, a working forest managed by the UW School of Environment and Forest Resources, is available to the public for hiking. Located at the foot of Mount Rainier, the Forest sits on 4,300 acres of working forest. Stop by the gatehouse to pick up a selfguided trail map or print it out online: bit.ly/ZuGPid

■ Allen Library May 3-Sept. 27

Since 1982, Genie Shenk has recorded nightly dreams in visual form, from monoprints to collaged paper to adaptations of illustrations from antique atlases and dictionaries. Her Dream Logs are exhibited in the Allen Library North balcony and the Special Collections lobby.

Henry Gallery July 13-Sept. 29

Curated from the Henry's most recent additions to the collection, *The Ghost of Architecture* focuses on contemporary works that invoke architecture, without citing it directly. The exhibition includes recent and promised gifts in a variety of media including photography, drawing, sculpture, room-sized installations and video.

Burke Museum

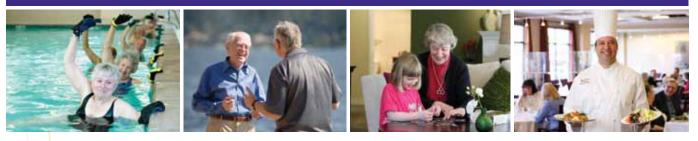
Empowering Women: Artisan Cooperatives that Transform Communities gives an intimate view of the work of 10 womenrun artisan cooperatives from across the world. The exhibit features the artists' personal stories and stunning examples of the cooperatives' handmade traditional arts. Meet the artists July 20 – 21 from 10 a.m. to 3 p.m., and watch demonstrations of their craft.

Foster School

July 13

The Foster School of Business annual PACCAR Hall alumni picnic is set for noon – 2:30 p.m. in Denny Yard in front of PAC-CAR Hall. There will be grilled salmon and activities for kids and adults of all ages. foster.washington.edu/picnic

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Penguins

EDITED BY PABLO GARCIA BORBOROGLU AND P. DEE BOERSMA UW faculty member and international penguin expert P. Dee Boersma and her colleague Pablo Garcia Borboroglu present the most current knowledge on each of the 18 species of penguins from around the world in this highly illustrated book.



Becoming Big League

BY BILL MULLINS

This is the story of Seattle's relationship with major league baseball from the 1962 World's Fair to the completion of the Kingdome in 1976 and beyond. Bill Mullins focuses on the acquisition and loss, after only one year, of the Seattle Pilots and documents their onthe-field exploits in lively play-by-play sections.



A Principled Stand

GORDON K. HIRABAYASHI WITH JAMES HIRABAYASHI AND LANE RYO HIRABAYASHI

This compelling, intimate story reveals what motivated UW student Gordon Hirabayashi to defy the curfew and mass removal of Japanese Americans on the West Coast in 1942, and how he endured his arrest and imprisonment. It also tells how his ideals deepened as he fought discrimination.

≫ SELECTIONS FROM UW AUTHORS ≪

Ferocious Reality: Documentary according to Werner Herzog ERIC AMES, '58

One Silken Thread: Poetry's Presence in Grief LEE D. SCHEINGOLD, '75

Far Eastern Overexposure PAUL M. TWEITEN, '74

Subversive Seduction: Darwin, Sexual Selection and the Spanish Novel TRAVIS LANDRY, '03, '08

Media, Erotica, and Transnational Asia purinima mankekar, '88, '93

Bridge Crosswords JEFF CHEN, '01

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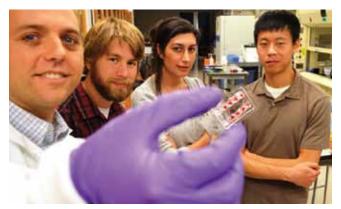




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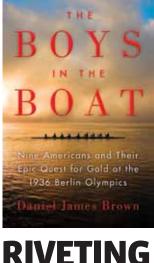
SMALL DEVICE, BIG IMPACT

UW mechanical engineering assistant professor Nathan Sniadecki (left) joins graduate students Kevin Bielawski, Shirin Feghhi and Lucas Ting in showing off a new point-of-care device that measures blood-clotting ability within seconds. The device can help save the lives of trauma patients. Harborview emergency room physician Nathan White joined forces with Sniadecki to develop the device through the UW's Center for Commercialization, where Bob Barry, a UW entrepreneur-in-residence, plans to take the device to market through a start-up company called Stasys. For help accessing UW faculty expertise and programs, call Joanna Glickler, assistant vice president, Corporate and Foundation Relations at 206-685-6736.



UW PRESIDENT MICHAEL K. YOUNG speaks to almost 200 alumni, donors and friends at the home of U.S. Ambassador John V. Roos in Tokyo Japan in April. Be on the lookout for a special two-page article by President Young in the September issue of *Columns* highlighting the UW's international priorities, his recent three-country Asia tour and future efforts to engage alumni abroad.

the Hub



RIVETING ROWERS

THE BOYS IN THE BOAT, for sale this month at University Book Store and other outlets, is the riveting account of the UW crew's journey to win the gold medal at the 1936 Olympics in Hitler's Germany. It's the story of how nine working-class boys struggling to get an education in the depths of the Great Depression trounced their east coast rivals, elite British rowers and the powerful German crew to become the champions of the world. "They were absolutely bound together for the rest of their lives by what happened in Berlin," said Daniel James Brown, author. Kenneth Branagh, the award-winning British actor, will direct a movie version of Brown's book. The book was officially launched at University Book Store June 4.

The UW generates approximately 70,000 jobs in the state of Washington.

TIE THE KNOT AT UW

The UW Seattle campus has long been recognized as one of the most beautiful in the nation. It is also a remarkable setting for weddings with a number of venues to choose from, including the remodeled UW Club, which provides a spectacular view and cuisine from an award-winning chef. Anyone looking for



a wedding venue is invited to attend the UW Campus Wedding and Special Events Fair set for Saturday, June 30 from noon to 3 p.m. The UW Club and the Burke Museum will host an exhibition featuring representatives from campus venues and local wedding resources. www.uofwashingtonclub.org • www.burkemuseum.org

STUDENT SUCCESS STORY

Upward Bound

From war torn Africa to med school

Since she was a small girl, Anisa Ibrahim, '09, '13, dreamed of being a physician. This month she will graduate from the UW School of Medicine with her M.D. degree, which she earned while raising two daughters who were born during her time at UW. Ibrahim's family left Somalia for Kenya when the civil war broke out in 1991. "I saw so much disease there, even in my own family, and it made me ask 'why'?" she says. As a student at Seattle's Franklin High School, Ibrahim joined the UW's Upward Bound Program, operated by the Office of Minority Affairs to provide college entrance support for low-income and first-generation high school students. She plans to become a pediatrician.

UPWARD BOUND is one of nine major pre-college programs administered by the Office of Minority Affairs & Diversity that serve more than 13,000 underrepresented students throughout Washington state.

Giving in Action

UW FOUNDATION

A Prescription for Healthy Aging

Endowment helps UW pharmacy student specialize in senior care

LAURA HART'S PASSION for helping older adults started with her grandma. The family matriarch was losing her vision, severely limiting her independence. Laura spent months helping her with shopping trips, doctor appointments and prescription pick-ups. But instead of tiring from the experience, Laura was inspired by it. She became drawn to the idea of helping more seniors lead healthier lives and decided to focus on a field already in her DNA: pharmacy. Laura comes from a long line of Husky pharmacists. Her late grandfather Lyle Clerget, '51, and her mother Joan Marie Hart, '83, both graduated from the UW School of Pharmacy. Now in her third year, the Olympia native sees that an aging population means a looming shortage of healthcare workers, including pharmacists, for grandparents all over the United States. With her fellowship from the Plein Endowment for Geriatric Pharmacy Research, Laura is working to curtail that predicament. Cheering her on is her fellowship's founder and UW pharmacy pioneer Joy Plein, '51, '56. Joy developed a dose of momentum to study medication therapy for seniors back in the '70s, a time when little was known about

Read another Giving in Action story on our website, giving.uw.edu, and find out how a gift is supporting one UW senior's art therapy work at Seattle Children's Hospital.





School of Pharmacy Professor Emeritus Joy Plein, a pioneer in the field of geriatric pharmacy, created a fellowship that supports the work of UW pharmacy student Laura Hart.

the specialty. She was a pharmacy professor at the UW with her late husband Elmer, and together the couple created the first nursing

home pharmacy course, which led to more classes and eventually a certificate in geriatric pharmacy.

"Now the information and technology have greatly advanced," says Joy. "And when my husband and I were deciding how we wanted to support the UW, we chose to fund things that kept the momentum going." The Pleins created three endowment funds to carry on the couple's pioneering legacy in education, research and practice.

As a Plein Fellow, Laura is conducting research with UW Pharmacy Cares, a community outreach program that helps seniors learn about adverse drug interactions. Laura has been sending surveys to residents at University House Wallingford to better understand their perceptions of UW Pharmacy Cares. The University House is one of several Era Living facilities that partner with the UW, and Laura's small project could prompt an expansion of services there.

Beyond her research, Laura also serves as UW student chapter president of the American Society of Consultant Pharmacists, which coordinates education and outreach events like wellness fairs. As it happens, Joy is one of the chapter's most active advisors.

"Joy has been a real mentor to me," says Laura. "I volunteer because it's important to give back to my school and community, especially after having so much support in return." Laura also received a Class of 1969 Endowed Scholarship and the UWRA Scholarship in Aging.

Eventually, she'd like to follow in Joy Plein's footsteps, balancing a life of academic research with a healthy measure of clinical care. Her hope is to inspire other students so they can influence geriatric health in any setting.

"My mom filled me in on Joy's reputation before I started school," Laura says. "But I didn't realize what a huge inspiration she would be in all she's done to pave the way for geriatric pharmacy, past, present and future." FROM THE UW FOUNDATION CHAIR



Howard Behar

How does the UW help improve the health of people in our communities ?

Nearly all of the health-related issues that are being worked on at the UW will affect each of us or a loved one at some point. As the Baby Boomers (I'm one of them) reach retirement, we're thinking about how we're going to be active seniors, which means staying strong physically, as well as mentally. I'm so glad that UW students like Laura Hart are committed to helping care for our growing population of seniors. And I'm thankful for the generosity of UW alumni and friends who support her work. The UW is at the forefront of preparing tomorrow's pharmacists, nurses, social workers, doctors and other health care providers. We bring many of our research breakthroughs directly to the community. And we provide the very best patient care at our medical centers. From babies to Boomers, the UW is there to help every step of the way.

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

Out and About

UW FOUNDATION



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

 gathered for a Puget Sound Alumni Reception, including **Madelyn Lindsay**, '68, '70, **Kay Bullitt** and Dean **Sandra Archibald**.

-4- LITERARY DINNER:

Friends of the UW Libraries gathered for the 8th Annual Literary Voices Dinner, including author **Garth Stein** and Dean of Libraries **Betsy Wilson**.

-6— GOLF TOURNEY:

Dawgs gathered on the greens in Palm Springs as part of Chow Down in the Desert, including **Bruce Richards**, '65, **Adam Walters**, '84, **William Douglas**, '63, **Brian Vowinkle** and **Denny Miller**, '65.

---7---ON THE LINKS: Laura Bethel, '79, Rena Ritchey, '79, and Sandra Dallam, '76, played





at Dare 2 Dream, the UW Dream Project's annual fundraiser.



By planning ahead, you can help the UW fulfill its educational mission and increase your retirement income. A charitable gift annuity gives you fixed income for life and allows you to provide future support to scholarships, research or any other area of the UW.

To learn more, call the Office for Planned Giving at 800.284.3679 or 206.685.1001, send a message to giftinfo@uw.edu, or visit giving.uw.edu/planned-giving.

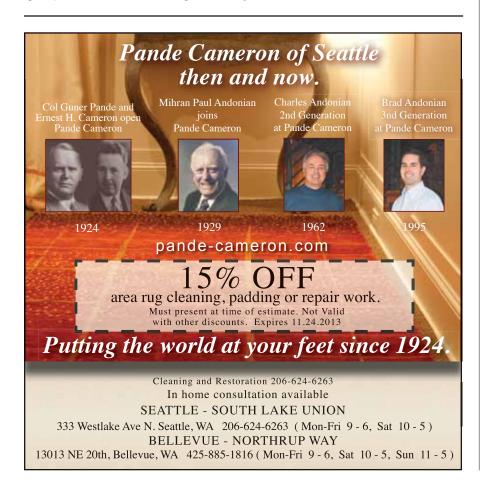
UNIVERSITY of WASHINGTON | Toundation

UWAA Homepage



Do you love the UW?

We asked Class of 2013 seniors to share what they love about the UW in our first annual photo shoot with Harry the Husky at the W on Memorial Way. Check out their answers as well as their great photos at UWalum.com/newgrad. Photo by Jen Weiss.





Growing Up Together

IN A FEW DAYS, the Husky alumni family will grow by 12,000 people-the members of the Class of 2013. And the UW Alumni Association couldn't be more proud.

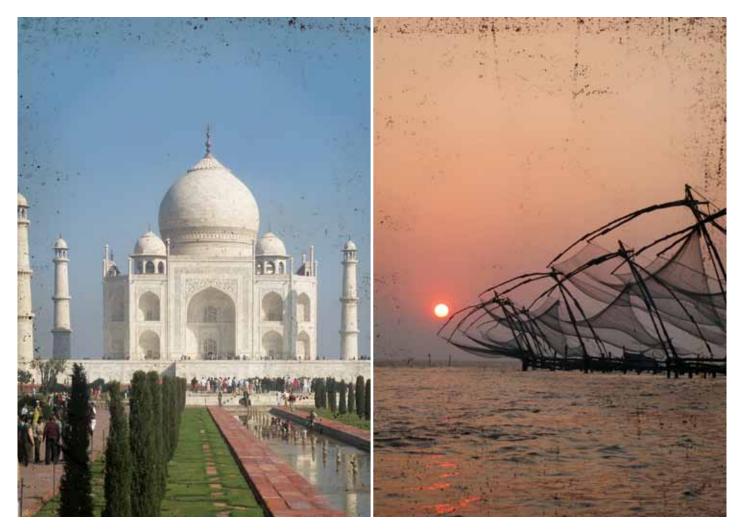
Whether they arrived at the UW as 18-yearold freshmen taking their first steps on a college campus, were returning to school to finish a degree after having a family, or as graduate students ready to embark on an advanced degree, these Huskies had the opportunity to grow in ways only a top-notch public university education can provide.

The UWAA-which is preparing for its 125th anniversary next year-started in 1888, and Washington became a state one year later. In the coming months, you will hear a lot more about the UWAA's anniversary celebration and we invite you to be part of it.

PATRICK CRUMB, '88 UWAA President, 2012-2013



The UWAA is accepting nominations for the Distinguished Alumni Veterans Award, which honors a living UW alum who has served in the armed forces and who has made a positive impact on their community. UWalum.com/DAVA



THE EXOTIC EAST Experience the rich cultural tapestry and incredible diversity of India in two upcoming adventures offered by UW Alumni Tours. In Northern India, we will explore Delhi, the bustling capital; Agra, home of the sublime Taj Mahal; and Jaipur, one of the great cities of the Rajput Kingdom. In Southern India, we will visit Mahabalipuram, a UNESCO World Heritage Site; the exotic bazaars of Madurai; and Chennai, Southern India's largest city. These are just a few of the wondrous sights during these two destinations. *UWalum.com/tours*

Member Events

Your UWAA membership entitles you to participate in special events and enjoy discounts galore. **UWalum.com/membership.**

2013 SUMMER BEER SERIES

WANT

MORE

Join us for good times and good beer as local craft brewers and importers introduce their beers and answer questions at the UW Club. *UWalum.com/beer*

UW NIGHT AT LEMAY-America's Car Museum

Join us on July 26 at the home of the largest collection of classic and vintage automobiles, trucks and motorcycles in the world. UWalum.com/LeMay

Calling all Huskies

Alumni everywhere are invited to get together to celebrate Husky spirit. We have something for every-one. **UWalum.com/events.**

CLASS OF 1963 50-YEAR REUNION

Celebrate with your classmates Oct. 24-27. UWalum.com/reunion

SUMMER SALMON BBQ

We're serving up fun, food and Husky camaraderie all over the country this summer! Join us in N.Y., D.C., L.A., the Bay Area and Portland for a chance to reconnect with fellow Dawgs. *UWalum.com/summerbbq*

CAREER DEVELOPMENT SERIES

The UWAA and the UW Career Center have teamed up for a series of career development events this summer! Whether you're just starting out or looking to make a career change, there is something for you. *UWalum.com/summercareer*



As a child, media connected **Dr. Divya McMillin** to the world beyond her native India. Movies introduced James Bond and tumbleweed Westerns, while family bookshelves offered global art, literature and history. At age five, she created her own lending library, offering library cards to parents and siblings wanting to share her enthusiasm. • "I was exposed to the world as an exciting place to explore," says McMillin. "The rewards for learning were exciting, deep discussions and debates. The Global Honors program is a way to continue those conversations and that excitement." McMillin became director of UW Tacoma's Global Honors in 2009. Founded in 2004, the campus-specific program offers upper-

Faculty Profile

STORY by DEANNA DUFF

division seminars that focus on global themes and issues. Professors represent diverse departments and students range from nursing to business studies. Prestigious research and study-abroad opportunities are available and all students benefit from guests speakers—sometimes via Skype from distant continents. ■ "We're encouraging students to literally pick up a globe in their hands, recognize their point of entry and then completely turn it and envision being a citizen from a part of the world they never imagined," says McMillin. "What would that mean? How does the world look different from that angle?" Under McMillin's leadership, the application-only program boasts record enrollment for 2012-2013. She hopes to expand the curriculum to a four-year model in 2014. ■ McMillin

teaches courses in addition to overseeing Global Honors. A professor of global media studies, her childhood experiences sparked an interest in studying communications systems. How and which stories are told, who tells them and why? "There is particular value for a global curriculum at UW Tacoma. It's a port city situated strategically on the Pacific Rim and ships come from different parts of the world. When I visit my hometown in Bangalore (India) or my sister in New Zealand, I see trains and ships with the same labels. There is a sense of global connectivity right outside our windows," says McMillin. Coursework encourages political and philosophical discourse, but also demands personal action. Students engage in community-building projects such as cleaning trash and blackberries from Tyee Marina. Sitting in her office, McMillin is surrounded by elements that mark her journey as a global citizen—maps, a tapestry from India, photos of family and friends from around the world. "I'm excited about what I teach and hope that students gain a larger understanding of the world around them," says McMillin. "Global Honors is unique because it helps students make concrete connections between the classroom and real world."

Newsmakers

HUSKIES IN THE HEADLINES

Sally Jewell, '78, CEO of REI for the past eight years, was confirmed 87-11 by the U.S. Senate on April 10 to become the Secretary of the Interior. Jewell, who served on the UW Board of Regents, is the third UW alum to hold a cabinet post.

Jim Pugel, '81, has assumed the role as Seattle's Interim Police Chief following the retirement of John Diaz at the end of May. Pugel, who competed on the crew team at UW, was hired by the Seattle Police Department in 1983 and has served as assistant chief since 2000. The UW is No. 1 among large universities (more than 15,000 students) for alumni currently serving in the Peace Corps. The UW—which currently has 107 undergraduate alumni serving as Peace Corps volunteers—has ranked first five times, more than any other university.

* Aerospace engineer Michael B. Bragg is the new dean of the College of Engineering. He is professor and interim dean of

the College of Engineering at the University of Illinois. He starts July 15.

Jeffrey Riedinger, '80, is the new vice provost for global affairs. He comes from Michigan State University, where he was professor and dean of International Studies and Programs. Riedinger starts Sept. 1. **King Holmes**, professor of medicine and global health and the William H. Foege Endowed Chair in Global Health, was selected to receive the Canada Gairdner Global Health Award for his work on defining and treating HIV and other sexually transmitted diseases.

Rogelio Riojas, '73, '75, '77, president and CEO for Sea Mar Community Health Centers, received the UW's Charles E. Odegaard Award for 2013. The honor recognizes individuals whose leadership exemplifies the former UW president's work on behalf of diversity.

World-renowned neurosurgeon and brain cancer researcher Eric Holland



A NEW LEADER

Louise Little, '81, human resources director of the University Book Store since 1989, was appointed CEO, succeeding the late Bryan Pearce. Little, who has a degree in English and psychology from the UW, helped pay for school during her senior year by cashiering part-time at the book store. She worked her way up and, beginning in July, will be the store's seventh CEO and first woman to hold the position. "I'm filling some really big shoes," Little says. "Bryan was a brilliant leader."-Leigh Tucker



SEAFAIR DAWGS Husky ties run deep to Seafair, Seattle's annual festival and premier summer party. Throughout the 65-year history of Seafair—which encompasses more than 75 community events—UWAA members have played leadership roles in making Seafair the "best festival on the planet," according to Special Events magazine. This year, John Buller, '69, '71, (center) former UWAA executive director, serves as chairman of the 45-member Seafair Board. Veronica Quintero, '13, (right) was Miss Seafair in 2011, and Carver Gayton, '60, '72, '76, (left) was Seafair royalty in 2006. They are just three of the hundreds of UWAA members who have helped make Seafair an internationally known success.—Julie Garner

will join the UW this summer from Memorial Sloan-Kettering Cancer Center. He will hold the Chap and Eve Alford Chair in Neurooncology and direct the Nancy and Buster Alvord Brain Tumor Center at UW Medicine

Mike Neighbors was named women's basketball coach in April, replacing Kevin McGuff, who left for Ohio State. Neighbors, who joined the UW staff in 2011 when McGuff was hired, was McGuff's top assistant

The UW School of Medicine is ranked No. 2 among primary-care medical schools according to annual rankings of graduate and professional programs provided by U.S. News & World Report. Other rankings include: first in family medicine and rural medicine; fifth in AIDS; eighth in internal medicine; ninth in geriatrics and pediatrics; 12th in research. The UW Information School ranked No. 3 nationally, the Evans School of Public Affairs

ranked No. 9, the Foster School of Business ranked 23rd and the School of Law ranked 28th.

Dick Simkins, who spent 40 years in academic counseling at the UW, is the second recipient of the UW/University of Washington Retirement Association Distinguished Retiree Excellence in Community Service Award. He volunteers in the Office of the Registrar and the Arts & Sciences Curriculum Committee.

Dan Jaffe, professor of atmospheric and environmental chemistry at UW Bothell's School of Science, Technology, Engineering and Mathematics, has received a 2013-14 Fulbright Award. He will teach and conduct research at the Parthenope University in Naples, Italy.

Three UW faculty members received prestigious Sloan Research Fellowships, including two of just 12 awarded nationally in molecular biology. The new UW fellows are: Lekelia (Kiki) Jenkins, assistant professor of marine and environmental affairs; James Carothers, assistant professor of chemical engineering; and Daniela Witten, assistant professor of biostatistics in the School of Public Health.

A new low-cost online bachelor's degree completion program in early childhood and family studies will be offered beginning this fall. The Early Childhood and Family Studies degree, which is the first online-only bachelor's completion program to be offered by the UW, will prepare individuals to work in child care, preschools, social and mental health services, parent and family support, and arts organizations. The UW program is intended to provide a convenient way for practicing professionals to fulfill federal and state requirements for bachelor's degrees, and is expected to help fill a national growing demand for preschool teachers.

KAPAHI IN



When **Michael Phillips**, M.P.H. '84, M.A. '85, moved to China in 1985, it took several years before he could address a complex issue he was extremely passionate about—the country's significant, yet disregarded, problem of suicide. Phillips, the UW School of Public Health's 2013 Distinguished Alumnus of the Year, first went to China in the mid-1970s after receiving an M.D. from McMaster University in his native Canada. It was then he realized that the field of psychiatry was underdeveloped throughout China, and that he could help the Chinese community by taking a public health approach to mental health care. Knowing he needed more training to make this impact, Phillips moved to the U.S. to complete his

Alumni Profile

STORY by LEIGH TUCKER

psychiatry residency at the UW, followed by a two-year Robert Wood Johnson Research Training Fellowship in public health, an M.P.H. in epidemiology and an M.A. in anthropology. The multidisciplinary training Phillips received at UW made him an ideal person to pioneer research on the nature of suicide in China. He introduced the integration of clinical psychiatry and public health, allowing him to create scientific methods for approaching suicide research. When he returned to China, it was still impossible to study suicide because of political sensitivity. Phillips postponed his research until 1990, when the Chinese Ministry of Health started providing national mortality data to the WHO, including suicide data. Phillips received grants from various international agencies to found the

MEET MICHAEL PHILLIPS

when he speaks at the UW on Oct. 15, 2013 as part of the Graduate School Public Lectures. Online registration begins in September.

Center-Emory University Collaborative Center for Global Mental Health, to promote international collaboration in the area of public mental health.
More recently, he became the first mental health professional to receive the China International Science and Technology Cooperation Award, the highest distinction the country bestows upon foreign scientists—and, for Phillips, government recognition of the value of mental health care. "Hopefully, in the future," he says, "this will make it easier for me to get the support and personnel I need to continue my work."

Class Notes

WHERE THEY ARE NOW

1960

JIM OLSON, '63, has a retrospective exhibit of his work at the Whatcom Museum in Bellingham. The show, which runs through June 9, documents 50 years of Olson's architectural explorations and work.

1970

PATRICIA BOSTROM, '72, president of the UW Alumni Association from 2000 to 2001, has joined the BMO Private Bank Advisory Board in Seattle.

TOM CAPTAIN, '76, vice chairman of Deloitte, LLP, recently testified before Congress on the merits of changing to a GPS aided air traffic control system. Defense News recently named Captain among the "Top 100 Most Influential People in U.S. Defense." WILLIAM PHILLIPS, '71, '75, has been appointed to the U.S. Preventive Services Task Force of the Agency for Healthcare Research and Quality. He is the UW Theodore J. Phillips Endowed Professor in Family Medicine and clinical professor of health. He is also the editor of the Annals of Family Medicine.

ELIZABETH ANN WICKNICK WILLIAMSON,'78, '99, received the U.S. Environmental Protection Agency National Managerial Leadership Award in 2012. She is associate director of the EPA's Region 10 Office of Environmental Assessment.

1980

GEORGE STRANDER, '87, has been named to Michigan's Mental Health Diversion Council to help identify and divert people with mental illness and addictions from the criminal justice system to treatment.

1990

KELLY ARAMAKI, '97, was named the 2013 Washington State Elementary Principal of the Year. He is principal of Beacon Hill International School.

KATHLEEN CASPER, '96, '97, was honored with a 2012 KCTS Golden Apple Award this year as well as a 2012 Business Examiner's "Forty Under 40 Award." She teaches in the highly capable program in the Tacoma public schools.

JAMES V. FESALBON, '96, performed with the UW Dance Program in the Faculty Dance Collaborations concert celebrating the *Rite of Spring* in Jan. That month he also married Edward F. Darr, II. He works in the UW Astronomy department. **ROBERT MEYERS**, '11, has joined Sedgwick LLP as a partner in the law firm's Seattle office.

MARY J. PAVEL,'92, has been named staff director for the U.S. Senate Committee on Indian Affairs. A member of the Skokomish Tribe Pavel graduated from UW Law and became one of the first Native American women to make partner in a national Indian law firm.

ERIN RESSLER, '88, is a partner at Rona consulting group. Rona develops healthcare leaders who make things better for patients. JENNIFER SIZEMORE, '90, '11, has been named vice president of communications for the Fred Hutchinson Cancer Center. Sizemore formerly served as vice president and editor-in-chief of NBC News Digital, formerly msnbc.com.

2000

GREG HAWKINS, '00, was named the National Defense Industrial Association Tester of the Year for 2012. Hawkins is a Lieutenant Commander in the U.S. Navy.

MICHAEL SCHECTER, '00, was promoted to member at Foster Pepper, PLLC, a Seattle law firm. He is a lecturer on land use and zoning law at the UW College of Built Environments.

CHRISTOPHER SHAININ, '00, '03, has been named executive director of the Museum of Northwest Art in La Conner. He earned his doctorate in musical arts composition at the UW.

ANDREW GREENE, '01, '04, has been promoted to partner at Perkins Coie, a law. JENNIFER LAWSON, '07, and her spouse, Steve Sheahan, had a baby, Ava Simone, on Dec. 8.

SIMON M. TESFAMARIAM, '08, has been named the American Academy of Family Physicians student liaison to the Student National Medical Association. He is a thirdyear student at Duke University School of Medicine.

2010

EMILY SIKORA, '12, has joined Fierce, Inc., a leadership development firm in Seattle, as office manager and executive assistant.

Read more online: uwalum.com/columns

Send your class notes to: columns@uw.edu



Come back and celebrate

A venue for all occasions, the Burke Museum offers unique spaces filled with fascinating treasures, and exclusive museum access for your guests.

206-221-7083 · useburke@uw.edu burkemuseum.org/rentals

Join us June 30, 12pm – 3pm, for the UWAA Campus Wedding and Special Events Fair



In Memory



ALUMNI

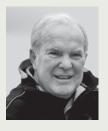
WALLACE E. BOSTICK, Seattle, age 88, March 7. • JAMES PATRICK, '33, San Mateo, Calif., age 100, Dec. 29. • GENEVA H. EASTON, '39, Bellevue, age 95, Jan. 23. • SHIRLEY H. FULLER, '39, Olympia, age 96, Jan. 16. • SHERMAN K. BURD, '40, Yakima, age 94, Dec. 10. • ELROY A. GRABER, '41, Anacortes, age 96. • ARNOLD HENRY GROTH, '41, Seattle, age 94, Dec. 3. • BYRON NORMAN PAGE, '41, Seattle, age 95, Feb. 10. • GRACE M. POLLOCK, '41, Camp Hill, Penn., age 94, Feb. 15. • FRANKLIN M. KILPATRICK, '42, Anacortes. • FRANK WILSON PURDY, '42, '43, Stanwood, age 96, Jan. 8. • GEORGE J. SELVIDGE, '43, '55, Lynnwood, age 92, Jan. 20. • WILLIAM HAROLD COOLEY, '44, '57, Edmonds, age 89, March 10. • KENNETH R. GILPIN, '44, Miami, Okla., age 87, Dec. 2009. • MURIEL CAPP HENDERSON, '44, Shoreline, age 92, Jan. 27. • RALPH E. BRUNO, '45, '50, Seattle, age 91, March 7. • JOHN W. IRVINE, '45, La Conner, age 91, Feb. 24. • HAROLD KENNER, '45, Lynnwood, age 87, Feb. 2. • ROBERT KRIEBEL, '46, Seattle, age 89, March 21. • EDWARD H. LANDON, '46, '49, Madras, Ore., age 98, Jan. 15. • DOLORES I. MCGREGOR, '46, Kauai, Hawaii, age 88, Jan. 14. • KATHLEEN BERGQUIST, '47, Boise, Idaho, May 17, 2005. • ROBERT DUPAR, '47, Palm Desert, Calif., age 86. • JANICE DODGE EDWARDS, '47, Bellevue, age 88, Dec. 27. • GEORGE ALBERT GUY, '47, Seattle, age 90, Jan. 22. • JAMES MATCHETT, '47, Federal Way, age 91, March 13. • WILLIAM C. TOWNER, '47, Seattle, age 87, Feb. 14. • KENNETH G. BERGOUIST, '48, Boise, Idaho, age 89, July 2. • MARJORIE ROSE DAU, '48, Seattle, age 87, Dec. 26. • PIERRE ROGER DOW, 48, '52, Vancouver, B.C., age 90, Jan. 3. • ROGER W. BOCKMAN, '49, Mercer Island, age 90, Feb. 25. • THELMA CAPLAN, '49, '52, Seattle, age 84, Jan. 7. • LOWELL S. FENTON, '49, Hemet, Calif., age 86, July 28, 2010. • HAROLD B. FREDRICKSON, '49, Poulsbo, age 90, March 24. • EDGAR H. MARROY, '49, Bellingham, age 89, March 17. • VLADIMIR USHAKOFF, '49, Fall City, age 89. • VALERIE MAXINE BAILEY, '50, Kirkland, age 85, Nov. 25. • MARION M. BISHOP, '50, Everett, age 90, March 11, 2012. • VICTOR W. COHRS, '50, Woodinville, age 85, Dec. 16. • RUTH CORNWALL, '50, Lakewood, age 85, Feb. 10. • ROBERT FLETCHER, '50, Seattle, age 86, Jan. 11. • FREDERICK G. GREAVES JR., '50, Seattle, age 90, March 18. • MARGARET A. HOLLINGER, '50, Seattle, age 102, Jan. 17. • MARTIN J. MILLER, '50, Laguna Beach, Calif., age 88, Feb. 2. • BERNIE MINSK, '50,

Lynnwood, age 85, Feb. 28. • CLAIRE THOMPSON RAAUM, '50, Mercer Island, age 84, Feb. 5. • ALICE REHN, '50, '57, Bellevue, age 84, Dec. 31. • RAYMOND SPARLIN, '50, Everett, age 90, Feb. 8. • GINNY TYLER, '50, Issaquah, age 86, July 13. • GRANT M. WILLIAMS, '50, Woodburn, Ore., age 87. • ARDELL E. KUCHENBECKER, '51, Shoreline, age 92, Jan. 5. • ENAR V. MAGNUSON, '51, Lynnwood, age 93. • RICHARD OLIN CLARK, '52, Mill Creek, age 83, Oct. 28. • C. LINCOLN ERWIN, '52, '53, Portland, Ore., age 84. • MARTHA FITCH, '52, Mercer Island, age 97, March 13. • ELEANOR BLACK LOWE, '52, Vancouver, Wash., age 85, Jan. 26. • AUBREY WENDLING, '52, '54, San Diego, age 94, Dec. 3. • PATRICIA FORHAN TAFT, '52, Seattle, age 88, Jan. 4. • FRANCIS CHAN, '53, Bellevue, age 85, Jan. 5. • J. MICHAEL COOGAN, '53, Rockville, Md., age 81, Jan. 27. • GEORGE MASON HALL, '53, '60, Poulsbo, age 83, Jan. 31. • GORDON ILES, '53, Seattle, age 82, Jan. 22. • SIEGFRIED F. KIEMLE, '53, Seattle, age 82, March 1. • PEGGY JUNE MOEHRING, '53, Seattle, age 82, May 26, 2009. • DON TRUAX, '53, Eugene, Ore., age 84, March 24, 2012. • MAURICE M. EPSTEIN, '54, Seattle, age 88, March 3. • ROBERT L. PEABODY, '54, '56, Vancouver, Wash., age 81, March 20. • DALE FRITZ, '55, age 88, Feb. 7. • JAMES HUGHBANKS, '55, Bothell, age 81, March 2. • NORVAL EARL PHELPS JR., '55, Seattle, age 78, Jan. 12. • LEONTINA BRITA SCRIVANICH, '55, Kirkland, age 83, Jan. 31. • DRURY PIFER, '56, Delaware, age 78, June 8, 2012. • SHIRLEY LATTA HIRSCH, '56, Redmond, age 77, Dec. 23. • DANIEL W. MORGAN, '56, Seattle, age 80. • JAMES BERESFORD WARREN SR. '56, Seattle, age 92, March 5. • THOMAS DOWD JR., '57, '81, Seattle, age 88, Feb. 8. • ISABEL HOPF, '57, Seattle, age 77, March 14. • JOHN ZEFKELES, '57, Bellevue, age 76, Jan. 4. • DONALD ALAN ADAMS, '58, '65, Price, Utah, age 81, Jan. 23. • ELIZABETH CULVER, '58, Seattle, age 79, Jan. 13. • ROBERT. J. FOSSATTI, '58, Ronald, Wash., age 76, Jan. 22. • RANDALL GLOEGE, '58, '62, Billings, Mont., age 79, Feb. 19. • EMILY PEROVICH, '58, Seattle, age 82, Feb. 17. • RICHARD W. ROBERTS, '58, Burien, age 83, Feb. 10. • FARRELL J. BROWN, '59, Seattle, age 78, Jan. 13. • ROBERT H. COLFELT, '59, '63, Seattle, age 79, Feb. 1. • GLEN HAALAND, '59, Circleville, Utah, age 78, Jan. 25. • ROBERT E. MACDONALD, '59, Alexandria, VA., age 76, Jan. 29. • DAVID H. MCINTYRE, '59, Idaho Springs, Idaho, age 76, Dec. 15. • C. STANLEY WEBERT, '59, Surprise, Ariz., age 75, Jan. 19. • JOANNA FARRIS, '60, Seattle, age 75, Jan. 31. • NOEL KEITH SHAWLEE, '60,

TES OF THE UNIVERSITY OF WASHINGTON

Bellevue, age 79, Jan. 29. • JOHN CLAIR CAMPBELL, '61, Seattle, age 84, Jan. 11. • WAYNE GAFFNEY JR. '61, Yakima, age 74, Feb. 16. • RODNEY GILBERT RICH, '61, Seattle, age 80, Jan. 15. • STEPHEN J. REARDON, '62, Butte, Mont., age 84. • VK BHAT, '63, Shoreline, age 80, Dec. 22. • JUDITH O. FROLICH, '63, Seattle, age 72, Nov. 30. • EDNA STRODE JOHNSON, '63, Daytona Beach, Fla., age 80, May 25. • JEANNE BABIK, '64, Carlton, age 71, Jan. 16. • W. RONALD DIETZ, '64, Lisle, Ill., age 70, March 21. • LAVERNE DOTSON, '64, Sisters, Ore., age 77, Feb. 18. • HERMAN TROTSKY, '64, Seattle, age 72. • AKIRA MORIGU-CHI, '65, Seattle, age 73, Dec. 22. • ELENA GENTALA, '66, Seattle, age 96, March 8. • BETTY JANE HERMANSON, '66, '67, Bellevue, age 91, Jan. 24. • EDWARD JONESCHILD, '66, Mercer Island, age 73, Feb. 21. • CLARENCE LARSON, '66, '68, Portland, age 71, Dec. 30. • ERICK F. NUNN, '66, Seattle, age 69, March 10. • LAWRENCE R. **STOFFEL, '66**, McLean, Va., age 68, Sept. 9, 2012. • CHARLES TONNINGSEN, '66, Retsil, age 90, Feb. 27. • JOHN NEWELL, '68, Manson, age 69, Feb. 21. • FRANCES J. RAVAGNI, '68, Preston, age 90. • RICARDO G. HAHN, '69, '72, '74, Ojai, Calif., age 69, Feb. 2. • JANICE JAHNKE, '69, Renton, age 69, Jan. 6. • ARVELLA J. WEIR, '69, Seattle, age 83, Jan. 31. • JAMES DOUGLAS BOWMAN, '71, Renton, age 69, Dec. 20. • RONALD DENNIS PERRY, '71, '75, Seattle, age 67, Feb. 26. • JAMES ANDEREGG, '72, Bellevue, age 73, March 11. • RALPH HADAC, '72, Seattle, age 77, Jan. 7. • DENNIS HELGELSON, '72, Kent, age 71, Jan. 22. • DALE H. VANWOUDENBERG, '72,

Silverdale. • WILLIAM F. BULCHIS, '73, Kirkland, age 63, Feb. 22. • THOMAS PUGH, '73, '76, Seattle, age 61, Dec. 15. • WILLIAM H. FREEMAN JR., '74, Seattle, age 79, Feb. 11. • KRISTEN FLUHRER, '74, Seattle, age 66, Jan. 16. • DOROTHY DEMARS ALBANO, '75, Snohomish, age 61, Feb. 16. • DAVID R. COX, '75, Belmont, Calif., age 66, Jan. 21. • EDWARD M. GRAY, '75, Snohomish, age 71, Jan. 4. • JUDITH KAPLAN, '75, Seattle, age 63, Dec. 24. • BARBARA STEINBERG GELLER, '76, Mercer Island, age 71, March 17. • ROBERT D. MITCHELL, '76, Seattle, age 62, Nov. 11, 2012. • ANDREW K. MCDONALD, '77, Edmonds, age 57, March 27. • DAVID MILLPOINTER, '78, Seattle, age 60, Jan. 5. • THOMAS G. GREENE, '80, Seattle, age 58, Feb. 7. • JOANNE MCGINNIS, '80, Vashon Island, age 63, Jan. 22. • THOMAS VASSAR, '81, Seattle, age 62, Jan. 25. • MIA MCELDOWNEY, '82, Vashon Island, age 62, Feb. 1. • HELEN PEARSON, '83, Federal Way, age 83, March 1. • DANIEL LOCKSHON, '84, Richmond, Calif., age 58, Feb. 10. • PAUL MACLEAN, '84, Seattle, age 63, March 16. • MARK WASIELEWSKI, '84, Seattle, age 52, Feb. 10. • LORI SALZARULO, '87, Seattle, age 53, Feb. 10. • MICHAEL D. WILK, '87, Carnation, age 37, 2001. • CAROL ANN CARPENTER, '88, Maple Valley, age 52, Feb. 27. • ELIZABETH WEDER, '88, Maple Valley, age 62, Feb. 11. • MONICA DODDS, '90, Mountlake Terrace, age 60, Jan. 6. • DAVID CLARK HAMILTON, '99, Lake Forest Park, age 40, Feb. 4. • GEORGE DICKERSON, '01, Redmond, age 36, Dec. 30. • NATHAN ROBERT SMITH, '10, Kirkland, age 29, Jan. 6.



BOOTH GARDNER 1936-2013

BOOTH GARDNER, '58, governor of Washington state from 1985 to 1993, never stopped fighting for what he believed in. A dedicated public servant, he stood up for education, health care, social services and championed the rights of the terminally ill to set the terms of their own death. • Gardner's legacy to the residents of Washington was marked by his compassion and sense of values. Members of the

Washington State House and Senate took time to pay tribute to Gardner after he died March 15 from complications from Parkinson's disease. • Sen. Ed Murray (D-Seattle) lauded Gardner for the legacy he left, which included Running Start, a program that enables high school students to gain community college credits while still in high school; the Basic Health Plan, which improved health-care access for low-income Washingtonians; the Growth Management Act; and First Steps, which improved health-care access for pregnant women. Gardner was age 76.—Julie Garner

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LOIS PRICE SPRATLEN 1931-2013

LOIS PRICE SPRATLEN, '76, passionately championed diversity throughout her long career in higher education. As a UW professor of psychosocial nursing for 30 years, she was a teacher, author and scholar, but her work went far beyond the classroom. She was the first female ombudsman at the UW, serving in that post for more than 20 years. And she was a charter member of the UWAA's Multi-

cultural Alumni Partnership, which promoted diversity on campus. A member of the Washington State Nurses Foundation Hall of Fame, Spratlen received the UW Health Sciences and School of Medicine's 2006 Martin Luther King Jr. Community Service Award for her leadership in diversity. She also received MAP's prestigious Samuel E. Kelly Award. She and her husband, Thad Spratlen, professor emeritus of marketing, are UW laureate donors, having given more than \$1 million to the UW. A public celebration of her life will be held on the UW campus this summer.—*Julie Garner*

FACULTY AND FRIENDS

HARRY BEATY, '58, who graduated from the UW School of Medicine and went on to serve as dean of Northwestern University Feinberg School of Medicine from 1983 to 1997, died Dec. 12. He was an infectious-disease specialist and president of the McGaw Medical Center. He was 80. • JACK BRENNER, professor of English and a director of the Puget Sound Writers Project, died Feb. 8. He received the Distinguished Teaching Award and co-founded the Bulgarian Federation of Baseball. He was 79. • FRANK CUNNINGHAM, who co-founded the junior rowing program for the Seattle Parks system in the 1940s, died March 3 at the age of 91. After graduating from Harvard, he got a teaching credential at the UW and began his career in education. • DAVID FISCH-BACH, an expert on the nature and properties of carbon and graphite as professor emeritus of materials science, died Feb. 26 at the age of 86. • ROBERT G. FLEAGLE, professor emeritus of Atmospheric Sciences, was a founding faculty member of his department. He was hired in 1948 and retired in 1987. He died April 20 at the age of 95. His service is set for 11 a.m. Saturday, June 22 at University Unitarian Church. • ROY FLORES, who served as the director of the Ethnic Cultural Center from 1970 to 1974, died March 12. He was a higher education administrator for 40 years. He was 69. • ROBERT HENDERSHOTT, '50,

a World War II veteran and member of the physical education staff at the UW, died Nov. 4. He also served as assistant coach of track and swimming. He was 94. • JAY JACOBS, '35, a former Husky football player who went on to found the women's clothing company called Jay Jacobs, died Feb. 15 at the age of 102. • ALDEN MASON, '42, '47, a professor of art who inspired generations of students with his painting, died Feb. 5. He taught at the UW from 1948 until his retirement in 1981. His work, self-described in an artist's statement as "a private world of spontaneity, humor, and abandon," was shown in galleries in New York and Los Angeles. He was 93. • DAVID NOTKIN, Frank and Wilma Bradley Chair in UW Computer Science and Engineering, was a world leader in software engineering.

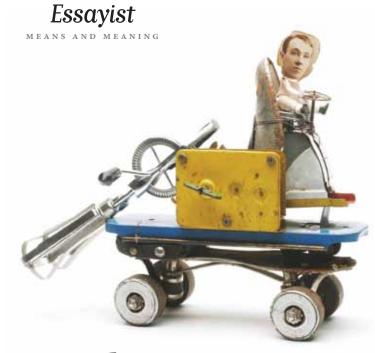
He died April 22 at the age of 58. • ROBERT PHELPS, '58, professor of mathematics who served the UW from 1959 to 1996, died Jan. 4. With Errett Bishop, he proved what is today known as the Bishop-Phelps theorem, one of the most important results in functional analysis. He was 87. • GUNNAR RODEN, research professor emeritus of oceanography, died Dec. 28 at the age of 84. • GAY LEE SCHOLZ, who worked for 31 years in the UW mail services department, died Feb. 6 in Wenatchee. • PHIL SMART SR., renowned throughout the Puget Sound area for his car dealership, volunteer service and generous charitable giving, died Feb. 8 at the age of 93. Smart, whose UW education was interrupted by World War II, visited sick children and acted as Santa Claus at Seattle Children's for several decades. He often spoke of his "Rule of Eight": Eight hours for working, eight hours for sleep and another eight hours for helping others. • DALE ELWOOD SMITH, '62, professor of prosthodontics in the School of Dentistry, died Feb. 27. He loved fly-fishing and watching Husky sports. He was 87. • VIRGINIA "GINNY" HILL WOOD, a former UW student who during World War II served in the Women Airforce Service Pilots corps, died March 8. She grew up in Washington and Oregon, and became a noted environmental activist who co-founded the Alaska Conservation Society. She was 95. • PATRICIA ANN WOOD, '73, '85, who worked for more than 35 years in research labs in the UW Health Sciences, died Feb. 13. She loved books, birding and singing in the Bach Society. She was 92.



Marv Harshman 1917-2013

MARV HARSHMAN, the beloved former Husky men's basketball coach, was an iconic sports figure in the state of Washington. A four-sport athlete at Pacific Lutheran University, he coached basketball at PLU, Washington State and UW for 40 years, and was revered throughout the Pacific Northwest. Harshman, who died April 12 at the age of 95, was one of the Huskies' most successful

coaches ever, with a 246-146 record, three NCAA tournament appearances and two conference titles from 1971 to 1985. Before joining the Huskies, he coached at PLU from 1945-1958 and at WSU from 1958-1971. Overall, he won 637 games and was inducted into the Naismith Basketball Hall of Fame in 1985. Harshman ended his career with consecutive Pac-10 championships and was named the NCAA Coach of the Year in 1984. Says Lorenzo Romar, the current Husky coach who was recruited by and played for Harshman in the 1970s: "We lost a legend." —Jon Marmor



Second Acts

BY MARC FREEDMAN

We know it's coming: a gigantic wave of Baby Boomers headed toward their 60s and beyond. This group (which includes me) will soon swamp society with an unbearable burden of dependency and despair, and bankrupt posterity in the process. What's worse—we're told—*there is nothing we can do to stop it.*

But how can it be that the best thing that ever happened to us as individuals—longer, healthier lives—amounts to the worst thing for our nation?

Actually, in reality those of us moving beyond midlife are far from the scrap heap and represent much more than a potential burden. We are poised to invent an entirely new stage of life, distinct from retirement or anything resembling true old age. With close to 10,000 women and men a day crossing the midlife divide, it's high time to accelerate the social invention I call the "encore years."

We must embrace life after 60 years of age as a distinct period with its own perspectives, priorities, and the capacity to do something with those hard-earned insights—not just to leave a legacy but to live one.

Happily, a movement is already afoot to fashion this next chapter into something we can genuinely look forward to beyond playing golf for the next 30 years. Millions of people are trading in the old dream of the freedom from work for a new one animated by what might be called the freedom to work. They are embracing "encore careers," forging a new hybrid between the

POLLY BECKER

spirit of service and the need for continued income, looking for productive engagement that is not only meaningful but that means something beyond themselves—and to the community at large.

Take Bobbe J. Bridge, '76, for instance. She is a paragon of purpose in the second half of life, moving from a distinguished career as a Washington State Supreme Court justice and King County Superior Court judge to creating the Center for Children and Youth in Justice upon her retirement. As president and CEO of this Seattle-based agency, she leads the effort to serve disadvantaged children and families.

Or consider Richard Ladner, Boeing Professor in Computer Science & Engineering and a 2008 winner of the Purpose Prize for extraordinary social innovators over 60 years of age. After 35 years as a professor, Ladner wanted to move from theory to impact. The hearing son of deaf parents, Ladner combined his expertise in computers and technology with an innate understanding of the needs and wants of people with disabilities to develop accessible technologies for disabled people.

Bridge and Ladner are hardly alone. Research shows that nine million individuals are already moving into second acts of their lives focused on the greater good. And 31 million more say it is a priority to follow suit, yet they are struggling with an array of obstacles.

To fix this situation, it's clear to me that we need a new kind of higher education. We have a sound education system that focuses on serving the needs of 18- to 25-year-olds, as well as providing offerings for those who are retired and want to pursue lifelong learning. But there's nothing for the Baby Boomers careening beyond midlife, in search of a second act, looking for means and meaning.

They need a "school for the second half of life"—opportunities to retool for what they will do next and who they will become after years of working hard and raising families.

The UW can help lead the way. Through a new generation of alumni programs, continuing education innovations and new pathways for retiring faculty and staff, the UW can help set the path for the great midlife migration of 10,000 Boomers who are turning 60 every day.

Let's turn the purported zero-sum of the aging society—good for individuals, bad for the country—into the win-win that longer lives should be, for all those individuals experiencing this great gift of time, and for societies that can benefit from an infusion of human talent.

—Marc Freedman is founder and CEO of Encore.org, a nonprofit organization working to promote encore careers—second acts for the greater good. He lives in the San Francisco Bay Area with his wife and children.



Burning Bright at 90

Taking part in a 1954 initiation ceremony, students are welcomed into the Valeda, a Nikkei group formed to provide social and cultural opportunities to women of Japanese descent who were excluded from Greek row because of their race. (The male counterpart to the Valeda was the SYNKOA, a name using the initials of UW Japanese students who were killed in World War II fighting for the U.S.) On Aug. 24, UW President Michael Young and state Senator Bob Hasegawa will be on hand when the UW Nikkei Alumni Association celebrates its 90th anniversary with a reunion dinner at the HUB. The UWNAA, which started in 1922, has provided scholarship support and helped stage a 2008 ceremony in which the UW awarded honorary degrees to more than 400 surviving students (or their family representatives) who were sent to internment camps during World War II. For information on the reunion dinner, contact Lillian Hayashi: lhuwanaa90@hotmail.com

LEFT TO RIGHT Arlene Okawa, Gloria Hikida, May Nakamura, Martha Uyeda, Doris Kubota, Carolyn Okada, Takiko Funamori, Catholine Chihara, Lillian Okamura, Eleanor Yoshioka, Evelyn Saida and Katsuko Takiguchi. (Not pictured: Pat Kashiwagi.)

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