LIMITLESS OPPORTUNITIES

YOUR GENEROSITY fuels unlimited opportunities for UW Bothell students to learn, grow and create a world of good.
Dear alumni, friends and supporters,

We could write a book about UW Bothell’s first 25 years. But if we had to characterize the last quarter-century in just three words, they would be growth, excellence and impact – the same words we’d use to describe our future.

**Growth:** In 2014-15, we hired 40 new faculty members – that’s more than we had on the entire campus during our first five years. The Class of 2015 numbered 1,800 and was our largest graduating class ever. Total enrollment grew to nearly 5,000, and unlike most other colleges and universities in Washington, we have the capacity to keep on growing. The 2015 Legislature, recognizing UW Bothell’s ability to serve even more students, approved early funding to create new academic space on campus in the future.

**Excellence:** Stellar faculty and staff, bright and committed students, compelling research, innovative partnerships. UW Bothell is not just the fastest-growing four-year university in Washington – and the sixth fastest-growing in the nation – we’re one of the very best. In fact, Money Magazine ranked us the top school for value in the state.

**Impact:** Thanks to your generosity and support, we are changing the lives of all our students, especially those from underrepresented groups and who are the first in their families to seek a college education. Through research and partnerships, we are shaping the future for our region and the world.

Tomorrow holds even greater promise. The legislature’s historic tuition reduction helps ease the financial burden for students and their families. Your generous support ensures that UW Bothell students do not have to struggle to pay for their education and that we remain a vital source of innovation for our community.

You were the key to our growth, excellence and impact for our first 25 years. We’re grateful to have you by our side for the next 25.

In gratitude,

Wolfgang Yeigh  
Chancellor

Judson Marquardt  
Advisory Board Chair
Imagine a prosthetic hand that allows a little girl born with no hand or wrist to pick up a cup for the first time in her life.

Robby Shaffer is proud of that hand – and the smile of pure joy that lit up on the girl’s face the moment she put it to use.

He helped design and build the plastic hand using 3D printing technology. He’s quick to share credit with the students who collaborated with him, as well as his mentors: Ivan Owen, the co-inventor of the first printable prosthetic hand, and Pierre Mourad, an associate professor of engineering and mathematics in our School of STEM.

“Robby sees an opportunity and pursues it,” Ivan says. “He’s interested not only in learning the skills he’ll need for his career, but also how to use those skills in a way that can benefit others.”

Robby, who received a coveted Founder’s Fellow undergraduate research scholarship last year, started his college education a decade before transferring to UW Bothell in 2014. Playing basketball at Peninsula College, he had to take a full-time class load and work a pizza delivery job to make ends meet. It was too much.

For the next several years, he took classes here and there while earning good money as a skilled laborer. He coached JV basketball at a local school and thought about becoming a high school math teacher. Then he decided to pursue a career in engineering and is now on track to graduate in 2016.

He calls himself “an average student” with a 3.5 GPA that he earned while working 30 to 35 hours a week as an intern at a small structural engineering company.

This year, he’ll be focusing on his senior capstone project in the same lab, where a new wave of students will continue their discoveries on the leading edge of prosthetics innovations.
IN RESPONSE TO CRITICAL and challenging conversations across the nation, UW Bothell hosted its first-ever diversity conference. This important and well attended event drew students, alumni and community members to talk about race relations, diversity in hiring and other compelling issues of our day.

As the North Puget Sound region becomes more and more diverse, UW Bothell is positioned to lead the way in bringing communities together to discuss and take action on important issues in diversity.

Some of the region’s best-known human resource professionals in business, higher education and community organizations participated in a panel on diversity in the workplace. A forum on race relations and a workshop on microaggressions – unintended slights and discrimination against marginalized groups – rounded out the day.

The conference received great reviews, and we are now planning to make this conference and other conversations around inclusion and equity part of the campus’ annual calendar. To learn more, go to uwb.edu/diversity.
THE STATE’S TOP SCHOOL FOR VALUE

FOR THE SECOND YEAR in a row, UW Bothell rose to the top of all Washington colleges and universities in value, according to Money Magazine.

In ranking 736 schools across the nation, Money focused on 21 factors in equally weighted categories of educational quality, affordability and alumni earnings. It also included a value-added grade that considered “how well students did at each school did versus what would be expected given their economic and academic backgrounds and the institution’s mix of majors.”

UW Bothell ranked 1st in Washington, 36th nationally and 9th among schools that best help students exceed expectations.

In addition, we ranked 13th among schools in the D.C.-based Washington Monthly’s list of “best bang for your buck.” The list rates 233 Western colleges and universities in several categories, including best value based on net price, graduation rates and whether graduates earn enough to pay off their loans.

30 AND 17
Undergraduate classes average just 30 students, graduate classes just 17. Our student-to-faculty ratio is 20:1.

SIX OUT OF 10
The number of students who qualify for financial aid.

45+
The number of undergraduate and graduate degrees offered at UW Bothell - 33 of them added within the last five years.

$231.6 MILLION
UW Bothell’s direct impact on the local economy.

Our 25th year was marked by an ever-deepening commitment to diversity and to opening the doors to new opportunities for students and alumni to engage with UW Bothell. We also continue to be heartened by national recognition for providing an outstanding education at an affordable price. Over the next four pages, we share some of the highlights of our silver anniversary year.
OUR STATE LEADS THE NATION IN JOBS requiring degrees in science, technology, engineering and math degrees. Yet out of every 100 ninth graders, only six currently go on to graduate with STEM degrees. Of those who do, as few as 20 percent are female.

UW Bothell aims to change that – beginning when kids are still in middle school. Last year, we hosted 525 girls for the Sally Ride Science Festival, engaging them in some 25 workshops and 35 exhibits to introduce them to the exciting possibilities of STEM careers and enable them to experience and enjoy STEM first hand.

Donor and sponsor support, including ongoing support from Sally Ride’s family, will allow UW Bothell to continue the event as the Inspire STEM Festival, targeting 800 participants this year.

THIRTY MEXICAN COLLEGE STUDENTS and professors spent a month on the UW Bothell campus last year as part of an international educational exchange sponsored by the U.S. State Department. The goal of the program was to build cross-culture understanding, develop language skills and introduce young people from the U.S. and Latin America to each other’s education systems.

In keeping with our commitment to diversity, we tailored a curriculum to the group’s varying levels of English skills. They spent 20 hours a week in intensive language study, using what they learned both academically and practically. They also took time to learn about local culture and to interact with UW Bothell students.

Nelson and Suzanne DelRio generously supported UW Bothell’s costs to host the students, who rarely have the opportunity to travel outside Latin America, giving them a unique opportunity to experience life on a U.S. college campus.
CONGRATULATIONS, LEGACY AWARD RECIPIENTS

HARLEY AND MARLEIGH LANG and their family – with eight UW Bothell degrees among them – earned our highest honor for philanthropy, the Legacy Award. The Langs have been dedicated donors to scholarships, travel abroad projects and other UW Bothell initiatives.

FACULTY EARN AWARDS FOR SCHOLARSHIP

FOUR FACULTY MEMBERS EARNED RECOGNITION and financial support for their research as Worthington Distinguished Scholars, an annual endowed award established by the late Richard and Lois Worthington. They are Johanna Crane, assistant professor in Interdisciplinary Arts and Sciences; Clark Olson, associate professor in Computing and Software Systems; Lori Robins, assistant professor in Biology, and; Geetha Thamilarasu, assistant professor in Computing and Software Systems. The Worthington Fund acknowledges faculty for excellence in their work as well as inclusion of undergraduate students in their research.

ALUMNI WEEKEND BRINGS BOTHELL COMMUNITY TOGETHER

OUR FIRST-EVER ALUMNI WEEKEND brought together UW Bothell graduates, students, staff and community members to experience the lively campus that UW Bothell has become and to celebrate 25 years of growth and educational excellence. The Husky 5K drew more than 1,000 people to campus and raised $16,000 for student scholarships. The celebration continued with a crowd of 750 people from throughout the community who gathered to enjoy food, music and libations in downtown Bothell while celebrating the University’s active role in Bothell and beyond.

Our work with the Greater Bothell Chamber of Commerce and local businesses transformed the weekend into a widely inclusive event, and the overwhelming attendance and enthusiasm ensured that this inaugural alumni weekend becomes an annual tradition.
DEVELOPING UNQUENCHABLE CURIOSITY

DRIVEN TO DISCOVER, UNDERGRADS MASTER THE BASICS OF SCIENTIFIC RESEARCH

PEERING THROUGH MICROSCOPES, the researchers in Lori Robins’ lab slice and dice genes with enzymes that act like scissors. They’re studying exactly how those “scissors” work – how they can snip out one sequence of “bad” DNA and replace it with “good” DNA.

These young researchers – all bright-eyed undergraduates – are helping scientists at Fred Hutchinson Cancer Research Center make progress toward life-saving discoveries in treating and curing diseases like cystic fibrosis and hemophilia.

“A lot of students have that heart where they want to save the world from cancer or genetic diseases. This research gives them insight on how you have to start at the very beginning and understand the basics before you can actually solve each of these problems,” says Lori, an assistant professor of biology in the School of STEM and a 2015 Worthington Distinguished Scholar.

Their findings could have profound impacts on advancing medical, biotechnology and agricultural research. That’s impressive, yet Lori and her students rave more about the impact their research had on them – as people and as a team of insatiably curious scientists.

Virkamal Dhaliwal, a premed student who graduated in 2015, beams when
she talks about the perseverance she’s developed troubleshooting in the lab, collaborating with her peers to solve a puzzle, and then seeking out the next challenge.

Many of the researchers who have worked in Lori’s lab started out in one of her organic chemistry courses. They thrive in the small-class setting, learn about her research and emerge eager to learn about the ins and outs of setting up controls and protocols. As they gain confidence, they realize that mistakes can be even more insightful than getting it right.

“They learn what science is all about and they become unstoppable in the lab,” Lori says. “I have to kick them out sometimes because they want to keep going and going.”

As undergraduates, Virkamal and others in Lori’s lab – many of whom are the first in their families to go to college – have more research experience than most first-year graduate students.

“This research,” Lori says, “is something that never would have been on their radar five or six years ago. I could pull up data forever, but in the end, when my students leave, it’s the person they’ve become that makes me so proud. They grow so much. They do things independently. They show more confidence in the classroom. It’s amazing.”

“A lot of students have that heart where they want to save the world from cancer or genetic diseases. This research gives them insight on how you have to start at the very beginning and understand the basics before you can actually solve each of these problems,”

LORI ROBINS, ASSISTANT PROFESSOR OF BIOLOGY IN THE SCHOOL OF STEM
TEN MBA STUDENTS and two professors traveled to Jakarta this past spring, spending nine days working around the clock to help Lion Air analyze one of the biggest challenges in commercial aviation: how to speed up turnaround times at airport gates.

They’d spent weeks studying airlines all over the world and evaluating metrics on how to get passengers off a plane and then refuel, resupply, reboard and tow the plan out to the tarmac for the next takeoff.

Their task in Jakarta: to share their analysis of Lion Air’s processes with top executives, gather on-the-ground data to refine that analysis, and recommend ways to make the process more efficient, improve customers’ experience and save the airline money.

It was the first time a group of UW Bothell MBA students got the opportunity to travel abroad to do field work for a business management consulting class.

“Experiences like this are transformational for students,” says Surya Pathak, an associate professor of operations and supply network management, who led the trip with Brooks Gekler, an executive-in-residence who teaches business consulting.

“Students learn how to be professionals, how to engage with a client, how to field curve balls,” Surya says. “This is different than working on a team with a manager telling you what to do. This is you leading a team.”

Students collected a dizzying array of data and set up a “war room” at the airport to crunch numbers. They worked long days – long nights, too. But no one complained about being exhausted. Ultimately, the improvements they identified could yield 13 minutes in time savings in gate turnaround on every flight, generating millions of dollars in cost savings.

“It was an amazing experience,” says Matt Wattleworth, who completed his MBA in the spring. “It allowed me to pull theories and practices from all my classes – marketing, operations, statistical analysis, accounting, strategy, retail analytics and global business – and package it together in a real-world experience.”

Lion Air was so impressed with the students’ final presentations, the airline quickly worked up a list of other projects for future groups of UW Bothell students to tackle.
GRACED WITH SAVINGS from part-time jobs and families who could afford to help them with college expenses, Preston and Jill Simmons built successful careers and a life with their two sons. Their involvement with UW Bothell introduced them to countless other determined young people who weren’t as fortunate.

“There are so many kids who are fighting with everything they’ve got to change their lives and help their families. They want to go to college, but they just can’t afford it,” says Jill, who works with special needs children in the Northshore School District. “These kids will go on to give back to their own communities when they are given the opportunity for an education.”

The couple established the Preston and Jill Simmons Family Education Fund to provide scholarships to students who lack the resources to pay for a UW Bothell degree. They hope their own college-age boys, PJ and Connor, and future family members will buoy the fund through the years.

Preston is the CEO of Providence Health & Services for the Northwest Region, headquartered at the system’s medical center in Everett. He quickly became impressed with UW Bothell’s unique and excellent interdisciplinary approach to education through Providence’s multiple partnerships and collaborations with the School of Nursing and Health Studies.

“Education is a key social determinate of community health,” says Preston, who serves as a member of the UW Bothell Advisory Council. “When our youth can get a good education, it improves their future health and the health of their communities.”

As supporters of education and as self-professed die-hard Husky fans, the couple says it made sense to support scholarships. Preston rowed crew with the Huskies, has dual degrees from the UW including a Master’s in Health Administration, and serves as a clinical professor in the UW School of Public Health.

“UW Bothell graduates will have a tremendous impact on our future workforce,” the CEO says.

For the Simmons family, a UW Bothell education is one of the most meaningful investments anyone can make.
A UNIVERSITY THAT SERVES THE COMMUNITY must understand the needs of the community. Likewise, community members who value the impact that UW Bothell, its students and its faculty can make on local society must be willing to support and advocate for its mission. We accomplish both these goals when leaders of regional business, industry, government and nonprofit organizations serve UW Bothell as members of its Advisory and Alumni Councils. We are grateful for their commitment and support.

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“ANDI SMITH HATES OLD PEOPLE.”

Not really. But that facetious comment by a professor in her UW Bothell Master’s in Policy Studies program opened Andi’s eyes to a nuance of public policy work that serves her well to this day.

They were debating an issue in class about whether to put a crosswalk on a road, contrary to the advice of city planners, so that seniors could cross more easily. Andi sided with respecting the planners’ decision – and then the professor made the comment, mimicking the critics she might face in the real world of policy work.

Today, as Senior Policy Advisor for Human Services to Governor Jay Inslee, Andi deals with a myriad of critical issues – homelessness, mental health, child welfare and much more. She says UW Bothell taught her that even the most thorough analysis and reasoned decisions must take into account human reactions.

“It’s tough work. And sometimes people may take swipes at you because they disagree,” explains Andi, who earned her master’s in 2005. “UW Bothell gave me the tools to be well grounded in my decisions while also understanding the human element.”

An early job working with kids at a mental health institution made her realize that big issues must be addressed systemically. She needed a graduate degree to do that. After considering law school and other options, she decided on UW Bothell’s Master’s in Policy Studies degree because of its interdisciplinary focus.

“It wasn’t about public administration or economics or political science. It was about all those things at once. I loved that,” she says. “The program not only grounded you in research and theory but in how to think practically about complex policy ideas.”

Andi is now giving back as a donor to the university that she says gave her so much.

“I literally would not be in the job I have today without UW Bothell – not just because I needed that master’s degree but because I never would have developed such an understanding of public policy without it.”
YOUR GIFTS TO UW BOTHELL can help ensure that financial hardship never stands in the way of a smart and driven student’s college education. You ensure a leading-edge experience that gives students a remarkable interdisciplinary education unique to UW Bothell. Your generosity enables us to ignite students’ passions for learning and discovery, engage our community as partners in education and research, and develop collaborative solutions to the most pressing problems facing our region today. Together, we create a world of good – for our students, for our region and beyond.

We are grateful to everyone who believes in us and invests in us. Thank you for your confidence and support.

AN OVERVIEW OF UW BOTHELL’S SOURCES OF FUNDS

54% Tuition

13% State Funding for Operations

14% Designated Operating Funds

4% Grants & Contracts

7% Student Activity & Technology Fees

6% Self-Sustaining Operations

1% Gifts

To learn how your donation can make a powerful difference for UW Bothell students, contact us at 425-352-3394 or uwbgive@uw.edu.
ENGAGE, GIVE BACK, FEEL GREAT

GET INVOLVED WITH UW BOTHELL TO CREATE LIMITLESS FUTURES... AND TO CONNECT WITH OTHERS WHO SHARE YOUR INTERESTS

WHEN YOU ENGAGE WITH UW BOTHELL, you help the leaders of tomorrow earn something they’ll value for a lifetime: the highest quality college education. And, you’ll feel great about doing it! Here are a few ways that you can make a difference.

- Are you a UW Bothell graduate? Join the Alumni Association online or email uwbalumn@uw.edu with news about your career, family or recent honors.
- Participate in one of the many growing alumni groups for UW Bothell’s academic programs.
- Become a mentor to help guide students toward career options.
- Involve your business or industry by providing student internships or guidance for students’ capstone projects.
- Share your expertise and wisdom as a guest lecturer.
- Attend an event. Stay up to date at www.uwb.edu/calendar.
- Take a campus tour and learn first-hand about how we are changing lives.

MAKE A DONATION. Your investment in UW Bothell can create limitless potential for the university and the students we serve. Make your tax-deductible contribution at www.uwb.edu/give.