Greetings Alumni and Friends,

Spring quarter has just begun and there is much to look forward to in the coming months. I invite you to shake off winter’s cobwebs by training for our 9th annual Husky 5K, which will take place on the UW Bothell campus on Saturday, May 10. This event is one of our great traditions and is brought to you through the excellent work of the UW Bothell Alumni Council. Our alumni volunteers work all year planning this event, which has raised more than $75,000 for student scholarships. You may run swiftly or walk slowly, whatever you like. Bring your kids and dogs and strollers and enjoy this family event on our beautiful campus. Register at uwb.edu/5krun.

Speaking of our Alumni Council, I encourage you to turn to Page 10 of this issue and see all of the activities they have been involved with over the last few months. All alumni are welcome to attend the monthly Alumni Council meetings, which are held the first Wednesday of every month. Visit uwb.edu/alumni/council to learn more.

The last few months have been especially gratifying as I have had the opportunity to work alongside students and represent UW Bothell at home, in Olympia and in Washington, D.C. I had the privilege of testifying in front of the Washington State House Higher Education Committee in January. As I spoke about our success – rising enrollment, increased numbers of faculty – the representatives wanted to know the secret to our success. I tell everyone that our “special sauce” is our great faculty and staff and our devoted supporters. It is such an honor to represent this institution throughout our state and region.

We had excellent news from Olympia last month with the passage of the Real Hope Act, which enables undocumented students to qualify for state-funded financial aid. Many of our dedicated students and supporters were instrumental in advocating for this bill. In other good news, UW Bothell was included in an exclusive list of colleges noted for “affordability, access and success,” in a recent study conducted by the Center for Higher Education Reform. We are proud of our 25-year legacy of providing a University of Washington education to talented students from all walks of life.

Finally, please save the date for the 2014 Chancellor’s Reception, to be held Saturday, May 17. This event is an opportunity for me to thank our loyal UW Bothell supporters for their financial contributions and service throughout the year. This year’s event will be an “inside look” at Discovery Hall, the new science and academic building. We will also showcase the incredible work our students and faculty are doing as a result of your support. I look forward to seeing you there.

Best wishes,

Wolf Yeigh
Chancellor
The external scaffolding was removed in December to reveal the beautiful exterior of Discovery Hall, UW Bothell’s Science and Academic Building. The project is proceeding as planned, and the building is scheduled to open for classes in Fall 2014. In addition to the building itself, extensive work has been done on the outside to create an outdoor plaza that features benches and a new green space.

For its trailblazing contributions to the retail field, Nordstrom Inc. was selected as the recipient of the second annual Icons of Retail Award. The award is presented by the UW Bothell School of Business Retail Management Program and exemplifies the school’s strategic commitment to retail education, outreach and research. Dean Sandeep Krishnamurthy says Nordstrom, Inc. is an example for students in the Retail Management program. “We are inspired by Nordstrom’s deep commitment to open innovation, community building and partnerships with the university.”

After a two-year absence, a new “W” has been erected on campus. The new, 6-foot bronze structure replaces the former floral “W” that had been in place for several years. The new “W” is consistent with the “W” monument that is in place on the Seattle campus. Standing tall on a pedestal with “Bothell” engraved below, the new “W” will welcome visitors and students to campus. The “W” was installed and dedicated in late March.

Student scholarship recipients gathered on Jan. 28 to celebrate the generous donors who support scholarship and fellowship funds at UW Bothell. The event allowed students to meet their benefactors in person and thank them for their support. Katherine Andrews, a student in the Education Program, told donors their support was critical in helping her to pursue her dream of becoming a teacher.
The research has helped me narrow down exactly what I want to do.

Brooke Sullateskee-Rincon, a senior at UW Bothell majoring in community psychology, getting involved in undergraduate research marked a crucial turning point in her education. “Before I got involved in the research I was kind of just getting my degree to get it,” she says. But diving into a rich, real-world experience gave her a sense of purpose and meaning. “Now I’m taking little things here and there from every single class that I take, and I can see how it can be molded into a future career,” she says. “The research has helped me narrow down exactly what I want to do.”
Like Sullateskee-Rincon, many students benefit from participating in undergraduate research at UW Bothell. It is estimated that at least 75 percent of the faculty include students in their scholarship, research or creative activities. The school places a high emphasis on connecting students with faculty research initiatives. Throughout the school year, UW Bothell invites students to participate in and showcase ongoing research projects. Carolyn Brennan, assistant vice chancellor for research, says that undergraduate research enhances learning and builds community. “Undergraduate research can enliven any course of study and set a student on a path to success,” she says. “Our job is to show students how undergraduate research, scholarship and creative activities can open up new worlds.” Undergraduate research can also serve as the foundation for graduate school applications or job searches for students after they graduate.

**STUDENT RESEARCHERS WINNING AWARDS**

The growing initiative is showing tangible signs of success. This fall a record five UW Bothell students won Mary Gates Research Scholarships, a prestigious award given through University of Washington that provides financial support and resources to undergraduates engaged in research that is guided by a professor. Among the winners is Brooke Sullateskee-Rincon for her work on finding efficient health care for high-risk youth in juvenile detention facilities. Other winners include Brendan Korn for his research on myeloid leukemia cells; Dan Lombardo for his work on the seasonal wetland crow roost, Anthony Stillman, a biology major who teamed up with a business faculty member to look at healthcare issues, and Jessica Manfredi for her research on gender identities of Mexican and Caribbean
migrant women. In addition, Bren Hammond was awarded a Mary Gates Leadership Scholarship for her work to empower a diverse nursing workforce.

Both the Mary Gates winners and the Founders Fellows will present at a research symposia at the UW Bothell and Seattle campuses in the spring. These events showcase the research work of undergraduate students through oral presentations and poster sessions. After completing the hard work of formulating the question, collecting and analyzing the data and editing their presentations, these events give students the opportunity to disseminate their work.

Long before all the prizes and presentations, undergraduate research at UW Bothell begins with professors and students posing questions and generating new knowledge together. “Our UW Bothell faculty go the extra mile to integrate their research into their teaching, which provides undergraduates with opportunities to learn right alongside them,” says Brennan. Students get involved in original scholarship, literature searches, water quality studies in the wetlands, and much more. “There are almost as many avenues to get involved in undergraduate research as there are students.”

Events on campus throughout the year highlight these myriad avenues. In the fall, the school hosts an undergraduate research fair in which faculty display posters describing their projects and recruit students to participate. Brennan says that the undergraduate research fair is not only for students who know they want a research experience, but is really targeted to first year and pre-major students who may not realize that undergraduate research is for them. “In doing that I realized I wanted to go to graduate school, that I wanted to pursue other research.”

She adds that following her own interests and taking charge of her learning felt more meaningful than simply doing the assigned work to get a good grade in a class. “It was really about the passion that was behind it,” she says. “I don’t think I would have gone to graduate school if I didn’t have the undergraduate research experience. That really gave me a taste of the options that I had.”

Lettvin’s undergraduate research not only gave her direction for the future, but it also helped her be successful in achieving her goals. “All the skills they were looking for in a graduate school applicant I derived from my undergraduate research experience both in my research interests, and also the way I was able to keep myself accountable and present my research at the symposia,” she says.

**FOUNDERS FELLOWSHIP AWARDS**

UW Bothell also offers scholarships to encourage and recognize undergraduate research on campus.

**THIS YEAR’S WINNERS INCLUDE:**

- **TAYLOR FRAZIER,** majoring in law, economics & public policy, for her research on a program model of successful development for children with disabilities.
- **KEITH RAWSON,** majoring in computing & software systems, for his work developing computational approaches to discover genome dynamics.
- **JIANGSHENG (JARVIS) XU,** majoring in Business Administration, for his research on team disruptions.
- **COLIN FENG,** majoring in biology, for his research analyzing genotype frequencies in an evolved syntrophic co-culture.
- **TIARRA FENTRESS,** a pre-major School of IAS, for her work on retention of African American women in higher education.
Her final research paper served as a writing sample in her application and now has been revised to be a chapter in a book that is being edited by her mentor professor, Julie Shayne.

Keith Rawson, a senior majoring in computer science and software engineering, says that getting involved with undergraduate research helped to shape his focus and enhance his learning. He was invited by his professor, Wooyoung Kim, to participate in a research project to develop a computer program that would help another UW Bothell biology professor analyze genomic data. “It really strengthened my programming skills, and it increased my interest in the field,” he says. “The more I use some of these tools to pre-process and analyze the data, the more it increases my respect for those who write these programs as well as the tools themselves. It makes me want to pursue that and help develop some tools that other people can use down the road.”

As he anticipates graduation in the spring, Rawson is applying for jobs in the field of genome sequencing analysis. And he continues to work on his undergraduate research project. “We are also going to be writing a research paper to talk about our results and what we produced,” he says. “We’re hoping to submit it for a conference and along with that it would be published in a journal.”

Brennan is quick to note that undergraduate research is not just for the top students at the school. “I think undergraduate research can provide a pathway to graduation for all students,” she says. “It can have its greatest impact on students who may be struggling a little bit by providing the context for textbook learning that will spur a student on to greater success in school and in life.”

Ronnie Thibault graduated from UW Bothell two years ago and now is a graduate student in the School of Interdisciplinary Arts and Sciences in cultural studies program. When she came to UW Bothell, she was a returning student after 15 years of working in the communications field and raising a family. She applied her life experience to her studies, examining the representation of autistic people in the media. She says thanks to undergraduate research, her studies have gone much farther than she could have imagined.

Her mentor professor, Ben Gardner, encouraged her to apply for the Mary Gates Scholarship, which she won. Now as a graduate student, she presents at conferences in her field. “Never in a million years would I have thought any of that possible,” she says. “It’s just uncanny the level of support and encouragement and involvement that you get at UW Bothell.”

Brooke Sullateskee-Rincon also needed some encouragement from her mentor professor, Wadiya Udell. She says Udell suggested that she too apply for the Mary Gates Scholarship. “I’d never seen myself as high potential as she has seen me,” says Sullateskee-Rincon. “With her help, I have seen how I can make myself stand out and the potential that I do have.”

“Undergraduate research can enliven any course of study and set a student on a path to success.”

CAROLYN BRENNAN, ASSISTANT VICE CHANCELLOR FOR RESEARCH
For Pierre D. Mourad, associate professor in both the UW Bothell School of Science, Technology, Engineering and Mathematics and UW Seattle Department of Neurological Surgery, research resides in the interface between physics and medicine. Through innovative use of ultrasound technology, his work addresses problems involving the human central and peripheral nervous systems. “I’m working on new ways to image the structure and function of damaged brains as compared to normal brains,” he says. “Some of my work requires watching the brain perform tasks, and that can include static images of structure and dynamic images of function. And some of my work actually includes stimulating the brain or the periphery and looking for changes in brain function.”

Mourad joined the UW Bothell faculty last fall, representing a unique collaboration between both campuses. At UW Bothell, he is currently working to create the Alliance for Medical Device Innovation, which will mimic on a much larger scale aspects of his existing research lab at UW Seattle. For Mourad, the goal is not only to provide a rich and rewarding educational experience for students, but also to contribute new tools doctors can use to treat patients. “It is important to me that I make the fruits of this labor available to the public, which typically means commercializing what I do to get devices in the hands of doctors,” he says. “What I do with my teaching, what I do with my research, is to try to move things from bench to bedside.”

Students have always played an important role in Mourad’s research endeavors. “In my laboratory I have created a space for five to ten undergraduate researchers and a couple of engineers where we take ideas developed by me with industry and with medical doctors and try to move those ideas into proof of concept and then development of pre-commercialization activities,” he says. The team works together to try to create a product that doctors can use. “I’ve been doing that in my lab for years.”

The Alliance for Medical Device Innovation at UW Bothell will reside in Discovery Hall.

Students from all disciplines are welcome to work with Mourad in the Alliance. In fact, he hopes that not only STEM and business students and faculty will participate, but also those working closely with the Digital Futures Lab as well as students and faculty from the School of Interdisciplinary Arts and Sciences.

Mourad is especially enthusiastic about the School of Interdisciplinary Arts and Sciences joining in. “I want people from the creative arts involved because I want us to work on projects that are beautiful and functional and compassionate as well as that which diagnose and treat illness,” he says. “It will be a better educational experience.”

Mourad also hopes that both new and experienced students will participate. “I want first-year students to come in and have seniors adopt them and start mentoring them,” he says. Mourad says it’s important for students to learn how to manage and track others. “That is one of those soft skills that is incredibly vital for anything, but includes science and engineering.”

He hopes to have the Alliance open in the fall and is working to secure funding. “I want to make this a place where a significant portion of the UW Bothell campus can come together for educational benefit and for the good of local community.”

UW BOTHELL’S
MOURAD CREATES SPACE
FOR MEDICAL DEVICE INNOVATION ON CAMPUS

By Stacey Schultz
A

mira Davis, (Biology ’11), is known on campus as the school’s first School of Science, Technology, Engineering & Mathematics (STEM) graduate. It’s a title she worked hard to earn. Davis discovered her love of science during her first year of college. There was only one problem: the school didn’t offer a degree in biology. Instead of transferring to another campus, she decided to stay and work towards creating a biology degree for herself and others. “I started to talk to some of my science professors and worked with them to push that along as a student,” she says. “I met with the administration and professors, I collected signatures at one point from students, and I just started really advocating for the need for a science degree sooner rather than later.”

She had a purpose for wanting the degree. At the end of her first year, she began working part-time at Children’s Hospital doing clinical pediatric cancer research. “That is why I wanted to get a biology degree, because I really wanted to go into that field,” she says.

For the next three years she tirelessly pressed the administration to approve the science degree. Meanwhile, the school would add more science classes as she and about six peers advanced in their studies. “We were this very small cohort, and we would always be taking the first existence of that class at UW Bothell,” she says. “My third year there was still no biology degree, but we were getting closer and closer. I just didn’t know if it would be there in time for me to graduate with it.”

At the beginning of her senior year, the biology degree was approved. I don’t know what I would have done if it hadn’t opened, but it did in time, and I was so honored to be the first graduate.”

At the same time that she was advocating for the science degree she was asked to join a design and planning committee for the school’s new STEM building. “I was given the opportunity to be a part of designing the future of science classes at UW Bothell,” she says. “Being able to be a part of getting the degree there, but also to be a part of designing the building that was going to house all the sciences, that was an amazing experience.”

As a member of student government from her sophomore through her senior year when she was president, Davis says she constantly had the voice of the students in her ear. This role in leadership helped her make suggestions on behalf of students for the design of the STEM building. “I knew what the demands were, whether it had to do directly with the science building or not, I could integrate that into what we put into the building.”

It’s safe to say that all of Amira’s hard work paid off. Discovery Hall is scheduled for completion this spring. The biology degree she advocated for now has 150 students. And she has her dream job. As soon as she graduated, Children’s Hospital offered her a full-time position. She now coordinates all of the research in the pathology lab, collaborating with many different teams at the hospital on pediatric research.
Been anywhere awesome lately and want to see yourself in our faces in places section? Email your high-res photo to alumni@uw.edu.

UW BOTHELL IN THE BAY AREA

HUSKIES LOVE HAWKS

AROUND THE WORLD

Hello UW Bothell Alumni and Friends,

I hope you enjoyed the holidays, watching the Huskies win the Apple Cup, and of course, the Seahawks winning the Super Bowl! I’m so excited to see Seattle and its surrounding communities coming together to enjoy all the celebrations.

I’m pleased to update all of you with your UW Bothell Alumni Council’s successful community events:

• On September 20, your Alumni Council sponsored the Vintage Bothell Wine Walk with the Greater Bothell Chamber of Commerce. More than 600 students, alumni, and surrounding community members attended this popular event.
• Bringing UW Bothell Huskies together across the U.S., your UW Bothell Alumni Council hosted a Happy Hour meet-up in the Bay Area before the UW vs Stanford game on October 5. Twenty-five alumni joined us to meet our new chancellor, and 12 alumni joined us for the game.
• On October 26, your UW Bothell Alumni Council hosted more than 90 alumni and students in our Homecoming Tailgate Party tent. Guests donned Husky art created by our face painter, enjoyed a tasty buffet including Okie Joe’s Salsa, and viewed the game on our huge TV while we cheered on our Huskies against California for the win.
• On November 7, several alumni and UW Bothell Alumni Council members reviewed more than 150 resumes at Resume Review Night to help students and alumni prepare for their job searches.
• At the Career Fair on November 14, your UW Bothell Alumni Council hosted a LinkedIn Booth where more than 120 professional photos were taken for attendees to update their LinkedIn profile.
• November 23 brought us to our 3rd Annual Lend-a-Paw where more than 50 alumni and students came together to help our community. We volunteered at the Vineyard Park Independent and Assisted Living Community at Bothell Landing. We worked in the yard, provided mini-spa services, organized closets, baked, decorated for the holidays and called bingo. Then we enjoyed pizza and watching the Huskies beat Oregon State.

• Knowing our alumni love to come together for a game, we hosted another viewing party at the Dub Pub in Kirkland for our Fight Hunger Bowl against BYU on December 27. The party was packed; we raised more than $2,100 for the UW Bothell student scholarships and collected 297 pounds of food for Hopelink.

We have several events coming up, but we hope you can join us at our biggest UW Bothell event, the 9th Annual Husky 5K Run on Saturday, May 10. Registration is open with Early Bird Registration through April 3. All proceeds go to the UW Bothell Student Scholarship, which was founded by the UW Bothell Alumni Council. Register now at www.uwb.edu/5krun.

We send event announcements and updates through email, so make sure we have your updated information and take a look at our website www.uwb.edu/alumni.

If you have any feedback or ideas, please contact us. You’re welcome to join our meetings on the first Wednesday of every month from 6 to 8 p.m. in UW1-280 (Rose Room) on UW Bothell campus.

See you at one of our events,
Michelle M. Gamboa (CSS ’05)
UW Bothell Alumni Council Chair
MARK YOUR CALENDARS

GRADUATE STUDENT AND ALUMNI MIXER
THURSDAY, APRIL 10  |  5:00-7:00 p.m.
Country Inn and Suites

RESUME REVIEW NIGHT
WEDNESDAY, APRIL 16  |  4:00-7:00 p.m.
North Creek Events Center

SPRING JOB AND INTERNSHIP FAIR
WEDNESDAY AND THURSDAY
APRIL 23-24  |  1:00-4:00 p.m
North Creek Events Center

9TH ANNUAL HUSKY 5K
SATURDAY, MAY 10  |  8:00 a.m.
UW Bothell Campus

UW DAY AT THE SOUNDERS
SATURDAY, MAY 31
Pre-game Party at Pyramid Brewery | 11:00 a.m.
Game at Century Link | 1:00 p.m.