

The Case for Continued Growth

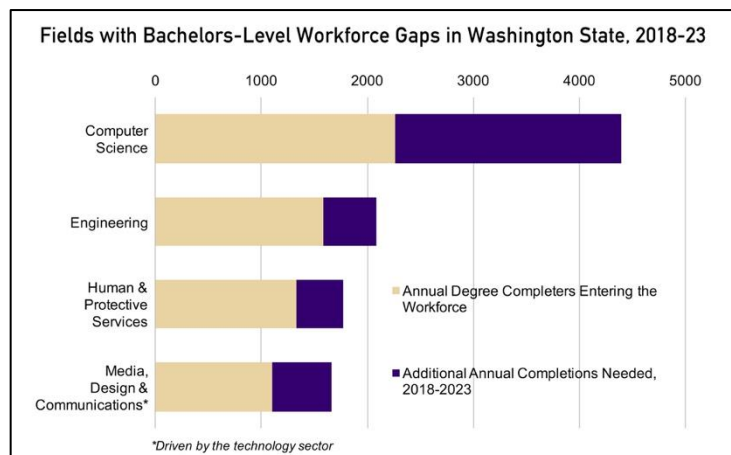
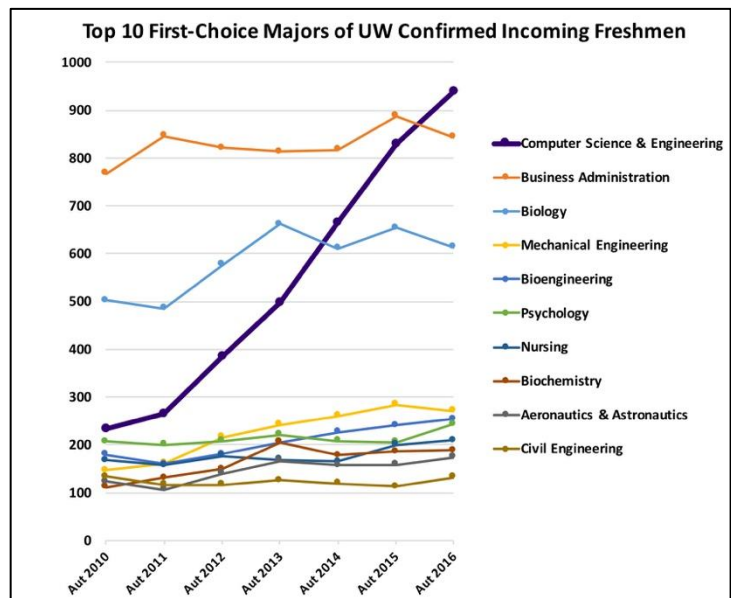
The University of Washington has requested \$6 million in the 2017-19 operating budget to complete a planned doubling of enrollment in the Paul G. Allen School of Computer Science & Engineering, and an additional \$7 million to support growth in other fields of Engineering on UW’s Seattle campus – plus \$3 million to add new technology programs at the Bothell and Tacoma campuses. The case:

Student demand is extraordinary. CSE (the Paul G. Allen School of Computer Science & Engineering) is the #1 first choice major of incoming UW Seattle freshmen. (Four other Engineering fields rank in the top ten.) In the most recent year, only 43% of UW students who successfully completed prerequisite courses and applied to CSE could be accommodated. Many well-qualified students are being turned away.

Employer demand is extraordinary. The workforce gap in our state – the gap between degrees granted and jobs available – is greater in Computer Science than in all other fields combined, according to a study by the Washington Student Achievement Council, the State Board for Community & Technical Colleges, and the Workforce Training & Education Coordinating Board. (Engineering ranks 2nd.)

CSE’s track record of delivering on its proviso commitments is exemplary. Enrollment growth was funded in 2012, 2013-15, and 2015-17. Each time, we immediately enrolled the students. We will do it again with the requested 2017-19 funding, which will grow us to more than 600

degrees per year – double the number of just a few years ago. CSE’s students come from all parts of our state; they are economically diverse (more than 1/4 have FAFSA-demonstrated financial need); they are gender-diverse (the proportion of Computer Science bachelors degrees awarded to women is twice the national average, and in 2015 we were the first to receive a new annual award from the National Center for Women & Information Technology, recognizing this success).



\$70 million in private fundraising for a second building to accommodate recent and future CSE growth is nearly complete.

This total includes unprecedented levels of support from Microsoft, Amazon, Zillow, and Google – companies that voted with their wallets in joining this public/private partnership. Leading-edge tech companies of all ages and sizes recruit *first* from the Paul G. Allen School of Computer Science & Engineering. The new building has a strong student focus: a high-quality, tiered 250-person lecture hall; multiple classrooms and educational labs; an undergraduate commons where students can study, relax and work together; workrooms for our outstanding interdisciplinary computer animation capstone, and other capstone design courses; improved facilities for teaching assistants to meet with students, as well as a large advising suite; interview rooms where industry representatives can meet with students. Construction began in January 2017, and completion is scheduled for December 2018. *We must fill this building with Washington students, who will receive a world-class education in a field that is powering our state forward.*



The Paul G. Allen School of Computer Science & Engineering.

On March 9, the University of Washington Board of Regents transitioned the Department of Computer Science & Engineering to the Paul G. Allen School of Computer Science & Engineering, elevating the status of CSE within the University and linking us in perpetuity with the internationally renowned investor, philanthropist and computing pioneer. Once it is fully funded, the \$50 million Allen School endowment (\$40 million from Mr. Allen and \$10 million from Microsoft) will provide seed funding to catalyze new initiatives in education and research, keeping CSE at the forefront to the benefit of students and the region. Importantly, though, it does not fund the new building, nor does it fund enrollment growth. State support is essential!

Information. Contact Ed Lazowska, lazowska@cs.washington.edu

FRIDAY, MARCH 10, 2017

The Seattle Times

WINNER OF 10 PULITZER PRIZES
INDEPENDENT AND LOCALLY OWNED FOR MORE THAN 120 YEARS

CLIPPING: \$1.50

'Game-changer': Allen gives UW \$40M to create school

Armed with a T-shirt cannon, Paul Allen joins with regents and officials Thursday at the University of Washington in celebrating the creation of the Paul G. Allen School for Computer Science and Engineering.

COMPUTER SCIENCE SCHOOL NAMED AFTER BILLIONAIRE
Microsoft co-founder speaks about field's growing potential

BY KATHERINE LONG
Seattle Times higher education reporter

It's the co-founder of Microsoft, the owner of the Seahawks, a philanthropist who has given millions toward brain science, cell research and artificial intelligence research, and the founder of a museum devoted to pop culture and science fiction.

On Thursday, the Seattle billionaire announced he is donating \$40 million to the University of Washington's computer science effort, and Microsoft kicked in another \$10 million in Allen's honor, giving the new school a \$50 million endowment.

In turn, the UW Board of Regents on Thursday elevated the computer science department to the status of a school and named it the Paul G. Allen School for Computer Science and Engineering after the Seattle billionaire.

"It's a game-changer for us," said computer science professor Ed Lazowska.

Allen spoke at a reception in his honor Thursday at the building. Several hundred alumni and students packed the atrium, and the guests included Brad Smith, president of Microsoft.

Allen shared stories of why he and his cadre of Lakeside School students got kicked out of the graduate computer science lab as high school students. The professor in charge "kicked the other way and we were out our welcome," he said, telling them they were being too noisy, using all the computers, and taking an acoustic coupler from a professor's office without leaving a note.

On a serious note, he urged the students and faculty to go forward and do great things with the endowment he has left.

"You young computer scientists, I envy you," Lazowska told Allen said. "The amount of computing power you have at your fingertips far exceed anything we had back then."

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Some highlights of Paul Allen's giving:

- \$14 million to the University of Washington to build the Paul G. Allen Center for Computer Science and Engineering.
- More than \$200 million to the Allen Institute for Brain Science "to accelerate understanding of the human brain in health and disease."
- \$26 million to build the Paul G. Allen School of Global Animal Health at Washington State University.
- \$100 million to start the Allen Institute for Cell Science.
- \$10 million toward the Smart City Challenge, an initiative by the Department of Transportation with the stated goal of making urban areas greener and more efficient. A total of \$60 million in prize money will be awarded.

Other news and photos

Asia faces realignment after court ousts
daughter of Cold War military dictator Park Chung-hee. She

Latest ban falls under old order, AG says

STATE BID TO BLOCK REVISED TRAVEL BAN
He says fed must prove injunction doesn't apply

BY JIM REINER
Seattle Times political reporter

Washington Attorney General Bob Ferguson will try to block President Donald Trump's latest travel ban executive order by arguing to the same judge who halted the first version.

Ferguson said his office will ask U.S. District Judge James Robart to confirm that the Feb. 3 injunction against Trump's initial travel ban also applies to similar portions of the president's new order, which restricts travel for people from six Muslim-majority nations.

"The revised executive order does narrow the scope of who is impacted by it, but that does not mean it has cured its constitutional problems," Ferguson, a Democrat, said at a news conference Thursday in Seattle.

He said the burden will be on

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GOP health bill clears first hurdles in Congress

BY MAGGIE HERRIMAN AND DENNY PERL
The New York Times

WASHINGTON — President Donald Trump, after a halting start, is now marshaling the full power of his office to win over holdout conservative and wavering senators to support the House Republican replacement for the Affordable Care Act.

There are just three more meetings, evening dinners and newspaper-bowling sessions. Trump is deploying the administration's best lobbying assets to get the bill to reach President Barack Obama's signature: domestic achievement, but he is open to negotiations on the details.

In so doing, Trump is plunging personally into his first major legislative fight, getting behind a bill that has been denounced by many health care providers and scorned by his base on the right.

Continued expansion of CSE (as well as growth in other fields of Engineering) is an essential investment in opportunity for Washington's students and in the growth of Washington's innovation economy