

The Case for Continued Growth

The University of Washington's Paul G. Allen School of Computer Science & Engineering is by far the leader in educating Washington's students for careers in Washington's leading-edge tech companies of all ages and sizes – companies for whom access to talent is by far the leading factor limiting growth. The Governor's 2018 proposed supplemental budget includes \$3 million to complete a doubling of Allen School degree capacity begun several years ago. Please support this essential investment in opportunity for Washington's students and in the growth of Washington's innovation economy!

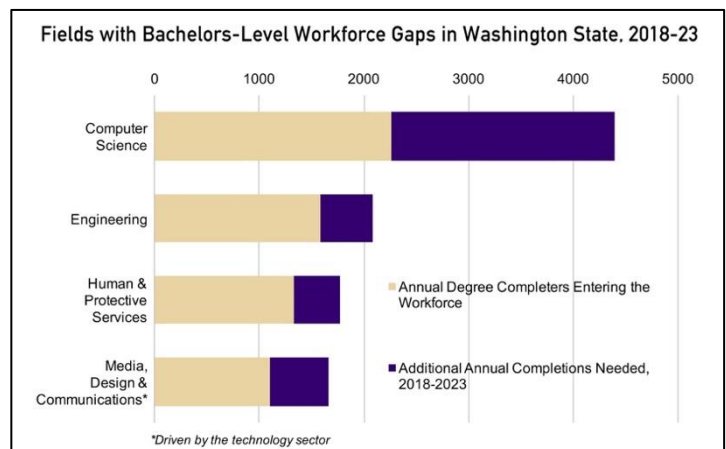
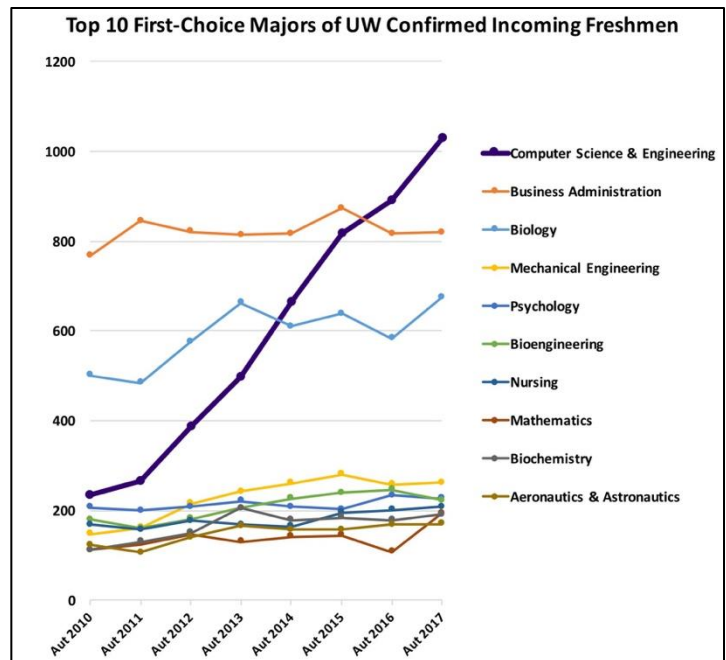
Student demand is extraordinary.

Computer Science & Engineering (CSE) is the #1 first choice major of incoming UW Seattle freshmen. In the most recent year, only 43% of UW students who successfully completed prerequisite courses and applied to the Allen School 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.

The Allen School's track record of delivering on its proviso commitments is exemplary. After more than a decade without enrollment growth, expansion has been funded several times in the past 5 years. Each time, we immediately enrolled the students. These 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 (we are nationally recognized for the proportion



of Computer Science bachelors degrees we award to women – twice the national average); almost all work in the tech industry after graduation, 90% in our state.

An extraordinary public/private partnership is providing the space to accommodate growth.

A new building that will double our space – a \$110 million project that involves only \$17.5 million from the state capital budget – will open in January 2019. Microsoft, Amazon, Zillow, and Google voted with their wallets in joining this partnership, along with several hundred generous individuals. The new building has a strong student focus: a high-quality 250-person lecture hall; multiple classrooms and educational labs; an undergraduate commons where students can study, collaborate, and build community; workrooms for our outstanding capstone design courses; improved facilities for teaching assistants to work with students; a large advising suite; interview rooms where industry representatives can meet with students. *We must fill this building with Washington students, who will receive a world-class education in a field that is powering our state forward.*



\$3 million will complete a doubling of capacity, to more than 600 degrees per year.

This is an essential investment in *opportunity for Washington’s students* and in the *growth of Washington’s innovation economy.*

The Paul G. Allen School of Computer Science & Engineering. On March 9, 2017, 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 our prominence within the University and linking us in perpetuity with the internationally admired philanthropist, investor, and computing pioneer. Once it is fully funded, the Allen School endowment will provide seed funding to catalyze new initiatives in education and research for the benefit of our students and our state. *Importantly, this funding must be dedicated to new initiatives that will keep us at the forefront of our field – it did not fund the new building, nor can it be used to fund enrollment growth. To expand our program, state support is essential!*

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

FRIDAY, MARCH 10, 2017
The Seattle Times
WINNER OF 10 PULITZER PRIZES
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'Game-changer': Allen gives UW \$40M to create school

By Ryan Reynolds
PHOTOGRAPH BY JEFFREY M. HARRIS

Joined with a T-shirt campaign, 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

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 \$500 million to the Allen Institute for Brain Science "to accelerate understanding of the human brain in health and disease."
- \$16 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 \$50 million in prize money will be awarded.

Continued expansion of UW’s Paul G. Allen School of Computer Science & Engineering is an essential investment in opportunity for Washington’s students and in the growth of Washington’s innovation economy!