



**MEMORANDUM**

TO: Faculty Senate

FROM: T. Chris Riley-Tillman, Provost and Executive Vice President

A handwritten signature in black ink, appearing to read "T. Riley-Tillman".

SUBJECT: Extend BS in Computer Engineering to Everett

DATE: February 28, 2025

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The attached proposal from the Voiland College of Engineering and Architecture (VCEA) to extend the Bachelor of Science (BS) in Computer Engineering program to the WSU Everett campus has been reviewed by the Provost's Office and our internal review committee. After careful consideration, we support the proposal.

The field of computer engineering encompasses the fundamental principles, methods, and modern tools for designing and implementing computing systems. Advances in technology continue to produce smaller and higher-performing computer systems that appear in various applications. The BS in Computer Engineering program provides a balanced perspective of both hardware and software elements of computing systems, and of their relative design trade-offs and applications.

The Seattle region is home to numerous prominent employers in the technology and engineering sectors, making it an ideal location for a Computer Engineering program. Major companies such as Amazon, Microsoft, Boeing, and T-Mobile are headquartered in the area. These companies, along with tech firms and startups provide ample opportunities for internships, research collaborations, and employment opportunities for graduates. The presence of these industry leaders underscores the demand for skilled computer engineers and the potential for strong industry-academic partnerships. This alignment with regional and national priorities enhances WSU's role in driving technological innovation and economic growth.

We judge the proposal ready for the Senate review process.