

ACTION ITEM #7

Proposal for New Bachelor's Degree (Erica Weintraub Austin)

May 6, 2016

TO ALL MEMBERS OF THE BOARD OF REGENTS

SUBJECT: Proposal for New Bachelor of Science Degree

PROPOSED: That the Board of Regents approve a Bachelor of Science Degree in Construction Engineering

SUBMITTED BY: Erica Weintraub Austin, Interim Co-Provost

SUPPORTING INFORMATION: Washington State was founded on the principles of the land-grant heritage and tradition of service to society. Creating infrastructure to support our country's social and economic future was one of the cornerstones of President Lincoln's doctrine. The Construction Engineering program is an extension of that doctrine.

This program advances and extends the knowledge of Civil Engineering and Construction Management through innovation and engagement for the state, the nation and the world.

The strength of this program will be its interdisciplinary education and research based on the foundations of two nationally noted programs. This program will strive to be noted nationally for preparing students for professional careers and leadership in developing Construction Engineering professions, and become a key program that highlights the Voiland College of Engineering and Architecture as a leader in providing solutions to societal challenges and producing quality, ready-to-work graduates.

At a meeting on December 8, 2015, the Academic Affairs Committee approved the attached proposal to create a new degree, the Bachelor of Science in Construction Engineering, to be offered on the WSU Pullman campus within the Voiland College of Engineering and Architecture and the Department of Civil and Environmental Engineering.

During the review process, the following were noted and/or addressed:

- Degree will be offered on the Pullman campus
- Degree approval is dependent upon approval of new courses on UPMCB 5
- Each student must choose from one of four areas of emphasis
- The open “professional electives” can be satisfied by any 300-400 level CE, CST M, or CON E course.

The proposal has support from the Provost, Budget Committee, Catalog Subcommittee, and the Library Committee. The proposal recommends an effective date of fall 2016. This recommendation was passed by the Faculty Senate on February 11, 2016.