

M I N U T E S

BOARD OF REGENTS MEETING

August 23, 1974

The regular meeting of the Board of Regents was held on Friday, August 23, 1974 at 9:00 a.m. in Perrace Conference Room A, Ridpath Hotel, Spokane, Wa.

The regular, usual notice of the August 23, 1974 meeting had been given to the press, television and public by Fred A. Cordova, Manager of Press Services, as appears in his affidavit in the files of the Secretary.

ROLL CALL

The Secretary called the roll. Present were Regents Neupert, Flennaugh, Ellis, Frayn, Phillip, Powell, Shefelman; President Dr. John Hogness, and Secretary Zimmerman. Also present were Vice Presidents Cartwright, Katz, Conrad, Ryan, Farwell, Ulbrickson, Grayston, Kelly, and Waldo; Assistant Attorney General Wilson; Doug Anderson, President, ASUW; Ken Friedman, President, GBSS; George Briggs, President Alumni Association.

Absent: Treasurer Strack and Professor Matchett, Chairman, University Senate.

APPROVAL OF THE MINUTES

Minutes for the regular meeting of June 14, 1974 and the special meeting of August 2, 1974 were approved as distributed with the acknowledgment that such approval of August 2 minutes does not include approval of the Secretary's informal compilation of remarks made during the meeting.

Upon the suggestion of Mr. Friedman, minutes for the special meeting of July 8, 1974 were approved after being amended to include the following note regarding the University Hospital Laundry Relocation (Agenda p. 26-31 ff):

"Mr. Friedman reported that he had questioned James W. Varnum, Hospital Administrator, about the cost to the IMA of using the relocated University Hospital laundry facilities, and Mr. Friedman was told that the cost would be the same as at present, what is, 5¢ per pound."

VI. Standing Committees

F. Educational Affairs Committee

Department of Computer Science - Establishment ofRECOMMENDED ACTION:

The administration recommends that the Board of Regents authorize

- (1) the establishment of an intercollege Department of Computer Science affiliated with the College of Engineering and the College of Arts and Sciences, to offer an undergraduate program leading to the Bachelor of Science degree, and
- (2) the transfer of the authority to offer currently authorized programs leading to the Master of Science and Doctor of Philosophy degrees from the Computer Science Group in the Graduate School to the faculty in the new department, effective Autumn Quarter 1974.

PREVIOUS ACTION:

May 24, 1967 - The Board of Regents granted to the Computer Science Group provisional authority to offer degree programs leading to the Master of Science and Doctor of Philosophy in the field of computer science, which was renewed indefinitely on June 13, 1972.

JUSTIFICATION FOR RECOMMENDED ACTION:

Enrollment in computer science degree programs at the University of Washington has increased from 19 in 1967 to 75 in Spring Quarter, 1974. Since the inception of the graduate programs, the University has awarded 19 M.S. degrees and 50 Ph.D. degrees in the field. All of the graduates have received multiple job offers requiring their skills; several are members of faculties at other universities, e.g., University of California at Berkeley and at Santa Cruz, the University of Illinois (Urbana), the University of Maryland, the University of Colorado, the University of Waterloo, and the University of British Columbia. Research grant volume in the discipline at this University has increased from \$0.00 in 1967, to \$167,000 in 1974.

As a result of an increasing demand for thoroughly trained computer scientists, the number of computer science departments in the United States offering bachelor degree programs grew from 30 in 1967, to 70 in 1972. The undergraduate degree program, to be initiated here Autumn Quarter 1975, will help to meet the increasing demand by industry in this region for graduates with a bachelor's degree. A large base of computer-related activities exists in western Washington, and particularly in the Seattle-Tacoma area, which requires technical and professional staff with undergraduate and graduate degrees in computer science.

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VI. Standing Committees

F. Educational Affairs Committee

Department of Computer Science - Establishment of (continued - 3)

Anticipated adjustments in teaching assignments and course offerings are expected to result in substantial savings to the University during the next several years. It is believed that this will be accomplished (1) by a better distribution of service courses currently being offered, the discontinuance of some, and the development of others; and (2) joint or adjunct appointments with Computer Science of faculty members now teaching service courses throughout the University, thereby enabling them to continue to contribute to the computer science program while freeing them to assume additional teaching loads in their own departments.

This proposal was recommended to the administration by the Dean of the College of Arts and Sciences, the Dean of the College of Engineering, the Computer Science Group of the Graduate School, and the Dean of the Graduate School. The University Curriculum Board reviewed and recommended approval of the undergraduate program leading to the Bachelor of Science degree to be introduced Autumn Quarter of 1975.

A chart of a tentative organizational and administrative structure of the proposed department is enclosed.

PROPOSED DEPARTMENT OF COMPUTER SCIENCE

Tentative Organizational
and Administrative Structure

