STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 26, MICHAEL J. SMITH MEMORIAL CENTER,
PORTLAND STATE UNIVERSITY, PORTLAND, OREGON

July 23 and August 28, 1974

MEETING #417-1 A regular meeting of the State Board of Higher Education was held in Room 26, Michael J. Smith Memorial Center, Portland State University, Portland, Oregon.

ROLL CALL The meeting was called to order at 9:00 A.M. (P.D.T.), July 23, 1974, by the President of the Board, Mr. George H. Layman, and on roll call the following answered present:

Mr. George H. Corey Mr. John D. Wassar
Mrs. Elizabeth H. Johnson Mr. John W. Snider
Mr. Philip A. Joss Mr. Loran L. Stewart
Mr. Marc F. Haflen Miss Franetta Carroll
Miss Valerie McIntyre

OTHERS PRESENT

Centralized Activities--Chancellor R. E. Lievensen; Secretary D. R. Larson;
Mr. Freeman Holmer, Vice Chancellor for Administration; Mr. J. S. Bonderson, Vice Chancellor for Facilities Planning; Dr. Miles C. Ramsey, Vice Chancellor for Academic Affairs; Mr. W. T. Leaman, Jr., Vice Chancellor for Personnel Administration; Mr. John L. Watson, Controller; Mr. Edward Branchfield, Assistant Attorney General; J. Duane Andrews, Director, and Dr. Robert A. Nicholas, Associate Director, Division of Continuing Education; Mr. John Richardson, Assistant to the Chancellor; Dr. George Diel, Director of Community Relations; Mr. Art Penacchioni, Director of Campus and Building Planning; Dr. Richard Zita, Director of Public Affairs; Miss William Foster, Assistant Board Secretary; Mrs. Harriett McCann, Secretary to the Chancellor; Miss Linda Gabrlelsen, Information Representative; Miss Frances Carroll, Administrative Assistant.

Oregon State University--President R. W. MacVicar; Dean M. Pappovich, Dean of Administration; Miss Carol Valentine, Assistant Professor and Administrative Intern.

University of Oregon--President Robert D. Clark; Mr. Ralph Sunderland, Budget Director; Dr. Marilyn R. Farwell, Assistant Professor of English; Miss Linda Willen, Graduate Student in Speech.

University of Oregon Medical School--Dean C. N. Holman; Mr. Joseph J. Aden, Assistant Dean; Mr. Kenneth A. Mehans, Director of Public Affairs.

University of Oregon Dental School--Dean Lewis G. Terkla.

Portland State University--President Joseph Blumel; Dr. Richard B. Halley, Acting Vice President for Academic Affairs; Mr. Robert J. Low, Vice President for Administration; Mr. W. C. Nelson, Administration, Business and Finance; Mrs. Dawn Woodard, Chairman, Advisory Council; Mr. David Fiskum, Information Officer; Dr. Whitney Bates, Vice President or the Portland State University chapter of AASP; Mr. L. R. Pierson, Associate Dean of Continuing Education; Dr. J. Kenneth Harris, Assistant Dean for Academic Affairs.

Oregon College of Education--President L. W. Rice; Dr. Ronald L. Chatham, Assistant to the President.

Southern Oregon College--President James E. Sours; Miss Susan Machak, Instructor.

Eastern Oregon State College--President R. A. Briggs.

Oregon Institute of Technology--President W. D. Purvine.
The Board voted to dispense with the reading of the minutes of the last regular meeting held on May 21 and June 26, 1974, and approved them as previously distributed.

**CHANCELLOR'S REPORT**

The Chancellor reported that a hearing before the Public Employee Relations Board would be held on July 30 to consider the alleged unfair labor practices charge against the Board which has been brought by the Associated Professors of Southern Oregon College. The charge involves a contention that the distribution of $500,000 allocated from the Board's reserves for salary adjustments throughout the State System was an element of this alleged unfair labor practice. A finding in favor of the Associated Professors of Southern Oregon College might require that salary adjustments be reconsidered and some of the money withdrawn, thus placing in jeopardy some of the salary adjustment money for the other institutions.

The Chancellor also indicated money had been reserved for salary adjustments to members of the bargaining unit at Southern Oregon College. He said it is anticipated that unless an agreement can be reached concerning the distribution of the faculty salary adjustment reserve, the members of the bargaining unit will begin 1974-75 at the same salary rate as prevailed in 1973-74.

The Chancellor said the results of the hearings concerning institutional or system-wide bargaining would not be known for some time because of the delay in the preparation of transcripts. It was indicated the ruling on this issue may be delayed until the middle or latter part of September.

**Subcommittee Report on Southern Oregon Postsecondary Education**

The Chancellor said the Educational Coordinating Council has had under consideration the circumstances in the southern region—the Medford, Ashland, Grants Pass areas—with respect to the provision of educational services by Rogue Community College and Southern Oregon College. A subcommittee was recently appointed to conduct an on-site examination to review the issues and develop recommendations for the Educational Coordinating Council, the Board of Education, and the Board of Higher Education.

The Chairman of the subcommittee is The Reverend Paul E. Waldschmidt. Serving with him are Mr. Warren Maxwell, President of the Board of Education, and Mr. John Snider, Vice President of the Board of Higher Education. Mr. Stan Amy is serving as staff consultant for the subcommittee.

The Chancellor said he had requested Father Waldschmidt to report on the progress of the subcommittee.

Father Waldschmidt distributed copies of the draft report of the subcommittee on Southern Oregon Postsecondary Education. The report appears as Supplement A to these minutes. He said the issues raised by the current situation in southern Oregon require a process of solution which has the support of both systems of postsecondary education. He said the draft report was being submitted to the Board of Education and the Board of Higher Education for observations and comments prior to submitting the final report to the Educational Coordinating Council.

In response to a question, Father Waldschmidt said the State Department of Education is developing a more detailed discussion of the Intermediate Education District legislation and the provision of funding. The Intermediate Education District also could provide coordination with the secondary schools and the community colleges, particularly in the field of vocational-technical education.

Father Waldschmidt emphasized the importance of solving the problems in postsecondary education on the basis of educational issues rather than on a political or pressure basis. He said the mechanism proposed in the report for providing cooperation and coordination is going to be extremely important in the years ahead as competition for students increases among the various segments of education.
In the course of the Committee's February discussion, questions were raised concerning alternative ways in which Oregon State University might serve needs of students seeking to combine an interest in working in or with Mexican-American or Latin American communities with an occupational competency. It was noted that Oregon State University's proposed program did not propose to prepare scholars in Latin American affairs, as does the University of Oregon program in Latin American Studies, nor did it propose to require students interested in this kind of combined study to complete a program that would be, in effect, a dual major.

It was noted that although Oregon State University could already, without further Board authorization, put together programs of study meeting the needs of the foregoing students on an individual student basis, with a major in either liberal studies and a minor in a scientific or technical area or with a major in a science or professional field and a minor in liberal arts, authorization of an identifiable, named program (Latin American Studies) would make the program visible to students who might be interested in this kind of opportunity but who might be unaware of the availability of the program unless the program were clearly labeled.

Several members of the Board expressed the feeling that Oregon State University's objectives might best be met with a certificate program in Latin American Studies, to be earned concurrently with the earning of a baccalaureate degree in one of the school or departmental programs. President MacVicar suggested that he review this alternative with his staff and return to the Committee at a subsequent meeting.

Oregon State University now presents a modification of its proposal in Latin American Studies. Instead of a major program composed of:

- 22 hours in a planned program in science or technology
- 38 hours in Latin American Studies
- two years of work in Spanish or Portuguese or equivalent proficiency.

Oregon State University proposes to offer a certificate program in Latin American Studies consisting of:

- 30 hours of Latin American Studies
- proficiency in Spanish (in Spanish or Portuguese) equivalent to that obtained at end of Oregon State University's second-year course.

The program would no longer require an area concentration in a science or technical field, since the student would acquire his occupational, professional, or professional competency in his major program of study. The student could major in any area of study available at Oregon State University - agriculture, science, forestry, business, home economics, education, or one of the other professional areas, or in one of the humanities or social science, using his electives to complete the requirements for a certificate in Latin American Studies.

**Board's Office Discussion**

The provision that students are to complete a major in one of the regular school or departmental degree programs makes it likely that students will acquire a more sophisticated professional, scholarly, or occupational competency that would have been attained in the 22-hour science or technical concurrent area of concentration component in the BA degree program proposed at the February 27 meeting. The Board's Office believes this is a desirable strengthening of the program.

**Board's Office Recommendation**

The Board's Office recommended that Oregon State University be authorized to offer an undergraduate certificate program in Latin American Studies effective 1974-75.
Meeting #417-3

President Layman announced that Mr. Marc F. Maden was reappointed to the Board by Governor McCall to serve for a two-year term. Mr. Layman congratulated Mr. Maden on his reappointment.

Resolution Honoring R. D. Holmes

President Layman requested Mr. Snider to present a resolution honoring Mr. Robert D. Holmes who resigned from the Board. Mr. Snider presented the following resolution:

RESOLUTION OF THE OREGON STATE BOARD OF HIGHER EDUCATION ON THE TWENTY-THIRD DAY OF JULY, 1974, HONORING ROBERT D. HOLMES

WHEREAS, Robert D. Holmes during his entire adult life has made continuous public service contribution toward the advancement of educational opportunity as evidenced by his participation:

--- As chairman of the Gearhart School Board and chairman of the Clatsop County Rural School Board;

--- In various key legislative roles as State Senator from 1948 to 1956 and chairman of the Committee on Education;

--- As Governor of Oregon from 1957 to 1959, during which administration significant advances in higher education, particularly in the Portland metropolitan area, occurred with his strong encouragement;

--- As co-founder, former chairman and for ten years Board member of the Colleges for Oregon's Future citizens' committee;

--- And, as member of the State Board of Higher Education from 1969 until his resignation of June 30, 1974, much of this time as chairman of the Committee on Public Services, as a member of the Committee on Academic Affairs, and always an active participant in Board discussions; and,

WHEREAS, Governor Holmes, in both public and private life has been particularly concerned with higher education and has been an articulate spokesman for adequate higher educational opportunity as an excellent investment in the future of the state and society; and, was named Education Citizen of the Year in 1953; and,

WHEREAS, he undoubtedly will continue to champion higher educational opportunity for Oregon and Oregonians;

NOW, THEREFORE BE IT RESOLVED, that we, the Board associates of Governor Holmes, make public recognition and express deepest appreciation for his significant contributions toward the furtherance and improvement of higher education; and,

BE IT FURTHER RESOLVED, that the Board and each member thereof wish him and his charming wife, Ellen, every happiness and success in the future.

Upon motion by Mr. Snider, the Board unanimously adopted the above resolution and directed that a copy be sent to Mr. Holmes.

Certificate in Latin American Studies, OSU

Staff Report to the Committee

Oregon State University requests authorization to offer an undergraduate certificate program in Latin American Studies. This is a modification of Oregon State University's earlier request, discussed by the Board's Academic Affairs Committee February 27, 1974, for authorization to offer a BA degree program in Latin American Studies.
Committee Discussion and Recommendation

Mr. Maden asked if there were any budgetary implications in implementation of the proposal. Dr. Romney said there were none.

The Committee recommended that Oregon State University be authorized to offer an undergraduate program leading to a certificate in Latin American Studies, as proposed, effective 1974-75.

Board Discussion and Action

The Board approved the recommendation as presented.

Change in Designation, Division of Health and Physical Education, OSU

(Considered by Academic Affairs Committee, June 26, 1974; present--Corey, Maden, Joss, Layman, McIntyre, Mosser, Snider, Westerdahl.)

Staff Report to the Committee

Oregon State University requests authorization to change the name of the Division of Health and Physical Education to School of Health and Physical Education.

Oregon State University has 13 degree-granting units within the university, all except health and physical education and ROTC designated as schools or colleges.

The division of health and physical education at Oregon State University is an autonomous unit within the university, presided over by an administrator bearing the title "director." The director, like the deans of the schools and colleges, is responsible to the dean of faculty and to the president of the university.

Budgetary Implications

The change in name from division to school would involve no additional cost to the state. The designation of the director would be changed to "Dean." No additional remuneration is contemplated because of this change in title.

The office space presently occupied by the administrative officers of the division would serve the school in the same capacity.

No change in programs of instruction is contemplated because of the change in designation.

Instructional Implications

There are no instructional implications in the requested change. The designations "school" and "college" at Oregon State University have administrative, not instructional, implications.

Board's Office Recommendation

The designation "division" implies a difference between the division and other instructional units of the university which does not exist. In most cases of this kind, the Board's Office approves changes in designation which reflect the size of student enrollment and faculty, and the susceptibility of the subject area to division into meaningful administrative departments. Issues relating to the level of programs offered (i.e., bachelor's, master's, doctoral) are, of course, always brought to the Academic Affairs Committee and the Board for decision.

However, in this instance, because the question of designation of the unit responsible for health and physical education offerings at Oregon State University has been discussed previously by the Board (1970), without action, the Board's Office is bringing the matter to the Board's Committee on Academic Affairs, with the recommendation that Oregon State University be authorized to change the name of the division of health and physical education to "school of health and physical education."
Committee Discussion

Mr. Layman indicated that he felt changes in designation of instructional units to school or from school to college should be brought to the Board for approval. Mrs. Johnson agreed, saying that she believed the approval would be a routine matter, but that the changes should be brought to the Board for approval as a matter of policy.

President Clark said, in respect to the Oregon State University proposal, that the nomenclature proposed appeared appropriate, and he would favor the change.

Committee Recommendation

The Committee recommended that Oregon State University be authorized to change the name of the Division of Health and Physical Education to School of Health and Physical Education.

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Academic Affairs Committee, June 26, 1974; present--Johnson, Maden, Layman.)

Staff Report to the Committee

The University of Oregon requests authorization to award the Ph.D. degree retroactively to all holders of the University of Oregon Doctor of Business Administration degree.

From 1965 to 1968, the doctor of business administration (DBA) degree offered by the college of business administration and the Ph.D. degree were different in their requirements in that the Ph.D. degree requires that the individual demonstrate proficiency in "two languages other than his native language" while the DBA required no foreign language proficiency.

In 1968 the Ph.D. requirements were modified to eliminate the University-wide foreign language requirement. At this point (1968), the University asserts that the DBA and Ph.D. requirements became the same. Moreover, that with the dropping of the language requirement for the Ph.D., the Ph.D. requirements were now the same as the DBA requirements had been since the inception of the DBA degree in 1965.

In 1972, the requirements for the DBA, which had remained substantially unchanged since the inception of the DBA degree at the University of Oregon in 1965, were accepted by the Graduate Council and the general university faculty as the basis for recommending that the Ph.D. degree be authorized the school of business administration in lieu of the DBA degree.

The basic position of the University is that since 1968, the DBA and the Ph.D. requirements have been the same, and that they became the same by reason of the fact that in 1968 the foreign language requirement in the Ph.D. program was dropped, thus making the Ph.D. degree requirements the same as the DBA requirements had been since 1965, when the program was established in the school of business administration.

Hence, the University requests authorization to grant the Ph.D. degree retroactively to DBA graduates of the University, of whom 62 of the total of 70 received their degrees after May 1, 1968, and the remainder of whom received the degree by meeting requirements which the University asserts were the same as the Ph.D. degree requirements have been since 1965.

Board's Office Recommendation

The Board's Office recommended that the University be authorized to grant the Ph.D. degree retroactively to University of Oregon graduates holding the doctor of business administration degree.
Committee Discussion and Recommendation

Mr. Layman asked if the recipient of the Ph.D. degree would then hold two degrees or one degree. It was affirmed that the Ph.D. degree would replace the DBA and, in fact, the recipient would hold one degree. It was also noted that the entire cost of the exchange would be borne by the applicant. Experience with retroactive granting of the JD degree indicates that approximately one-third of those eligible for the degree would apply.

The Committee recommended that the University of Oregon be authorized to award the Ph.D. degree retroactively to holders of the DBA degree, as requested.

Board Discussion and Action

The Board approved the recommendation as presented.

Certificate in Women's Studies, UO

Staff Report to the Committee

The University of Oregon requests authorization to offer a program in women's studies leading to a certificate. Under this plan, the student's baccalaureate major cannot be in women's studies. His or her major must be in one of the regular programs offered by the institution leading to a baccalaureate degree. The certificate program in women's studies would thus be in the nature of a minor program, not a major.

Certificate program requirements. The proposed program consists of 21 credit hours -15 credit hours in course work, 6 credit hours in research and/or directed studies. The basic curriculum will consist of an interdisciplinary course in women's studies at the introductory level plus elective courses dealing specifically with women from the various schools and colleges of the University, in an interdisciplinary approach.

The program will be housed within the college of liberal arts, and will be managed through an interdisciplinary committee of faculty and students appointed by the President.

The advantage the University sees in establishing the certificate program here proposed is that the program will (1) make more visible the rather considerable number of courses in the various departments and schools of the University that do relate to the roles of women in society, (2) provide a focal point around which those with a special interest in the study of women's roles in society may rally in their efforts, (3) provide a means through which the traditional disciplines may be encouraged to make such contribution to the study and understanding of women's roles as the specialized resources of the discipline permit.

Financing the proposed program. The University will finance the proposed program by assignment of instructional staff from its going-level budget.

Board's Office Recommendation

The Board's Office recommended that the Committee and the Board approve the University's request for authorization to offer the proposed program in women's studies leading to a certificate.

Our rationale is as follows:

1. Whatever one's views as to whether women's studies is or can become a distinct intellectual discipline, we are willing to believe that, given all of the disciplines represented in the University of Oregon curricula, it is possible to mount a sufficient number of courses with content of an academically respectable character, and sufficiently related to the interests of those who espouse women's studies programs to provide the academic courses necessary to a certificate program of the dimensions proposed by the University of Oregon (15 credit hours of course work, 6 credit hours of research and/or directed field studies).
We believe that neither race nor sex constitutes the best criterion or is among the best criteria in terms of which to organize subject matter as the base for baccalaureate and graduate programs. Were a baccalaureate program in women's studies being proposed, we should advise against its approval.

The University asserts that it does not envision the University's offering or seeking authorization to offer a baccalaureate degree in women's studies. "First," the University report asserts, "there are not enough courses offered in Women's Studies to make this a reality, and second, we believe that optimum value and use for the student will be a minor emphasis on Women's Studies which she/he can add to a more established major." We concur.

2. The proposed certificate program responds in a positive way to a "felt need" on the part of a segment of the faculty and students without, in our judgment, violating academic principle or placing upon the institution an intolerable or even a significant financial burden in this time of straitened financial circumstances.

3. We believe that to the extent that there is validity to the allegation that the traditional disciplines have devoted too little attention to women's roles and the subject of women's contributions (which is doubtless true) or have presented them, as someone has suggested, in a "biased stereotypic" fashion, the certificate program will offer opportunity to insinuate into the stream of consciousness of the several departments on campus an awareness of the need to examine whether such bias does exist and if it does, the desirability of seeking its elimination; that out of this awareness may well come changes in the way in which the traditional disciplines are handled so that over time appropriate and deserved place will be given to women's roles in the traditional disciplines, making irrelevant and unnecessary special women's studies programs.

4. We believe that the certificate program will serve a useful purpose in present climate and circumstances; that over time interest in the program will diminish or die out, in part because of changes that will occur in teaching in the traditional disciplines, diminishing the impetus for women's studies as such.

Committee Discussion

Mrs. Johnson said she had several concerns about the proposal. She noted that many of the courses which had been offered by the University of Oregon in the area of women's studies had been developed through the SEARCH course program and thus, she said, were not necessarily based on a body of studies that had established academic validity. She noted also that the University had listed Oregon State University and Portland State University among the 67 said to have women's studies programs, and inquired as to the nature of these programs.

Dr. Romney responded that neither Portland State University nor Oregon State University had a formal program of women's studies leading either to a certificate or a baccalaureate degree.

President Clark introduced Dr. Marilyn Farwell, Ms. Dina Wills, and Dr. Minnie Johnson, of the University of Oregon, who he said would be pleased to respond to questions from the Board. He said he was strongly sympathetic to and supportive of the proposed program, that in the process of formalizing university studies, women's studies have been grossly neglected. One of the ways institutions can address this neglect, he said, is through specialized programs such as that proposed. This is but one way the University of Oregon has sought to do what it could to redress the situation, he said, adding that long before affirmative action, the University of Oregon reinterpreted policies concerning appointment of women to the faculty, particularly the policy on nepotism.

Dr. Farwell described steps taken at the University of Oregon leading to the recommendation before the Academic Affairs Committee, beginning with appointment of an ad hoc committee on women's studies in 1973. The committee on women's studies feels like
are two advantages to the proposed program, she said, (1) attention will be directed to a neglected area with great research potential, and (2) both men and women will gain in freedom through greater awareness of the role of women as individuals rather than as appendages of men.

In respect to the Oregon State University and Portland State University programs, Dr. Farwell noted that these are not formal programs in the sense that they lead to a certificate or degree.

In respect to the number of courses in women's studies taught under 199 or 407 numbers, she said, this is the traditional way for new material to enter the curriculum. Of the 16 courses offered spring term 1974, 10 were taught by faculty holding the Ph.D. degree, one by a non-faculty person holding the Ph.D. degree, and one by a faculty person holding a MA terminal degree in creative writing, with the four remaining courses taught by persons with less than a Ph.D. or terminal degree.

Mr. Layman said he would have had many questions concerning the propriety of the program, but in view of the recommendations in support of the program from the University and the Board's Office staff, he was convinced the proposal was entirely proper, and moved its approval. Mr. Haden commended the University for what he said was a reasonable experiment to draw upon resources of the University to offer instruction in an important area of studies and said he would vote for approval of the program.

Mrs. Johnson said she was opposed to approval on several grounds, (1) she was convinced the women's movement would find its best opportunity in becoming a part of general society, (2) separate programs such as proposed are temporary solutions at best, and (3) the University's recent action to discontinue the department of home economics and disperse the department's courses and remaining two faculty is in conflict with the present proposal to provide increased recognition to women's studies.

Committee Recommendation

The Committee, by a vote of two to one, recommended that the University of Oregon be authorized to award a certificate in women's studies to persons completing a 21-hour program of studies as proposed, effective 1974-75.

Board Discussion and Action

Mrs. Johnson moved that the Board approve the Committee recommendation as presented but reserved the right to vote against her motion.

Mrs. Johnson said she voted against the recommendation for the reasons indicated in the Committee discussion. She said it was important to guard against proliferation of special programs, particularly when they require funds at a time when established programs are facing a shortage of financial support.

Mrs. Johnson said that with affirmative action, with the Equal Rights Amendment, with the divergent views of many women, and with the controversy surrounding use of colleges and universities as agents of social change, this certificate program is not necessary. She said it had no academic base and is a need felt by some, not all, or even a majority. She said neither race nor sex is among the best criteria in terms of which to organize subject matter as a base for a baccalaureate program. Mrs. Johnson indicated the reasons given for the earlier discontinuance of the home economics program at the University of Oregon would also apply to the program in women's studies.

President Clark said Mrs. Ardis Hitchcock, representing the American Association of University Women, had requested an opportunity to speak in support of the program. Mrs. Hitchcock presented the following statement:
My purpose this morning is to add the voices of those I represent in advocating a program of Women's Studies at the University of Oregon. Oregon Division, American Association of University Women (3,200 members) and Oregon Council for Women's Equality, a coalition of organizations and individuals concerned with the interests of women, agree with Dr. Clark that the role of women has been "grossly neglected" by higher education in the past. We add our sympathy and support to that of the University faculty in accepting this proposed program.

In making this decision, you are recognizing the needs and individuality of fifty-one per cent of the population. You are giving support to the premise that women's concerns have dignity, value and professional meaning. To continue the officially unrecognized development of such courses is to do a disservice to all the students you serve, and to perpetuate the second class status of women in academia, as in other facets of our national scene.

This commitment to what I might term "academic affirmative action" is timely and appropriate, a suitable response of this body to the rapid, yet long overdue, changes in women's status now occurring.

Other educational bodies, including those of California and Washington, have recognized the necessity and the justice of this kind of re-programming. We anticipate that you will make a similar response to this positive, forward-looking development at our major liberal arts university in Oregon.

Mrs. Johnson said she supported in every way the equality of women in the areas of jobs and compensation for equal work and also supported the right of women to have access to the kinds of programs referred to in the report.

Mr. Westerdahl said the program seemed to be tokenism and lip-service to the purposes for which the program is presented. He asked how a program in women's studies contributes to a woman's professional development. He said he did not see that it contributed in the way that other special studies programs do.

Mrs. Hitchcock responded that it is a means of looking at the body of knowledge pertaining to women and their accomplishments. This knowledge has been submerged and little recognized in general courses as they have been taught in the institutions of higher learning.

Mr. Westerdahl suggested a better solution might be to achieve a proper balance of courses. Mrs. Hitchcock said a period of over-compensation is required because every opportunity has been extended through the regular channels for this to occur, but it has not.

Mr. Mosser said he would vote for the program because he believed the institutions should be allowed considerable latitude in presenting programs which are of major importance on their campuses at any given time. He said he would favor a review of the program after it had been in operation for several years.

President Clark said the role of women has been neglected but the women's studies program would bring this body of knowledge into focus so that it would eventually find its way into the general curriculum. He said the program had been reviewed very carefully before it was recommended and he hoped the Board would approve it.

The Chancellor said the arguments for and against the program left a great deal of uncertainty with respect to the need for the program. However, he said there would be complications on the campus in the event the program were not approved and the question of women's studies would be raised repeatedly.

The Chancellor said he could see no major negative impact with such a program and it might ultimately be phased out when it had served its purpose. In the meantime, he said he would support approval of the recommendation.
The Board approved the recommendation as presented by a vote of six to four. Those voting in favor of the recommendation were: Directors Madden, McIntyre, Mosser, Snider, Westerdahl, and Layman. Those opposed: Directors Corey, Johnson, Joss, and Stewart.

Mr. Stewart said he voted against the program because he opposed any program directed at special groups on the basis that such programs are discriminatory. He said adjustment of courses to direct regular programs toward an emphasis on women would be acceptable.

Mr. Joss said he had voted against the program both on the basis of opposition to programs for special groups, and because it was not a decision of reason or educational importance but one resulting from pressure by a special interest group.

The following statement with respect to her vote against the motion was submitted subsequently by Mrs. Johnson:

As indicated in the docket, I am opposed to a proliferation of these special programs, for several reasons. They include those listed and they also involve university goals, priorities and budgets.

1. In the material furnished the Committee on April 26, 1974, there was a budget of $14,423.00 listed as coming from the University's on-going budget.

   A. Nothing in the presentation then, or the presentation now, other than Dr. Clark's statement that the budget as listed was not "operative," indicates that the funding will not be needed.

   B. Question then arises, in view of restricted finances, of the University's priorities in funding this program - as opposed to using the required funds some other way.

2. I believe that, with Affirmative Action, with Equal Rights Amendments, with divergent views of many women, with the controversy surrounding using the colleges and universities as agents of social change, such a certificate program is not necessary, has no established academic base, and is, as indicated, a response to a need that is "felt" - by some.

3. I concur in the Vice-Chancellor's assertion that "neither race nor sex constitutes the best criterion or is among the best criteria in terms of which to organize subject matter as the base for a baccalaureate program." The logic that says women's studies is not fitting as a base for a degree program; has no demonstrated career-cutlet use for students; is regarded as a "fad" which will diminish or die out; has no academic or intellectually demonstrated base for accreditation; is based upon experimental courses (Some of the SEAROJ courses have been under University criticism); does not point to approval by the same Board that a few short months ago approved the discontinuance of a well-established program in home economics on the basis that:

   A. It did not belong in a liberal arts college's curriculum (The "Women's Studies" certificate program will be in the College of Liberal Arts.);

   B. It could not, under the Board's allocation principles, be made into a degree program;

   C. Its non-degree status made it difficult to attract scholars and research faculty who "compare in their achievement with other members of the University faculty."
Discontinuance of BA/BS Degree Program in General Social Science, UO

Staff Report to the Committee

The University of Oregon requests authorization to discontinue its BA/BS degree program in general social science. If the institution is authorized to discontinue the program, it will establish a timetable which will permit those students already admitted to the program opportunity to complete it.

The program in general social science is designed for (1) undergraduate students who wish a broad liberal arts education with emphasis on the social sciences, and (2) prospective secondary school teachers of social studies for whom a departmental major may be too highly specialized. The program is administered by the General Social Science Committee of the College of Liberal Arts. The committee is interdisciplinary, consisting of faculty from the several social science departments.

To assure the desired flexibility, the degree requirements call for 72 term hours in social sciences, of which 36 must be upper division and with at least 9 term hours in each of four fields.

The chairman of the general social sciences department reports that the degree requirements, as they were written, and as they have been administered, permitted students to transfer into the general social science degree program and secure a degree on the basis of credits amassed "with little attention paid to building a meaningful program." He also asserts that advisors in the program feel that "students are using the program as a way to avoid required courses in the departmental majors or to graduate a quarter or two earlier than possible in a major or to convert a chance collection of course credits into a college degree."

Given the shortcomings in the program cited, a faculty committee turned to the development of modified degree requirements designed to shore up the program. The proposal for modification was developed in 1972-73 and submitted by the committee to the faculties of the several social science departments for review. The chairman of the general social science program asserts that there was no response from these faculties - a circumstance which was taken as evidence of total disinterest on their part in efforts to modify and improve the requirements.

There remained then, the question of discontinuing the program. The faculty committee concluded that this was an acceptable alternative. In that judgment they were sustained by vote of the general faculty of the University.

The University report permits the inference that the faculty was in some measure influenced in its decision to recommend the termination of the program by the fact that (1) the program was considered by some in the faculty to be a weak program, and (2) if the program were abandoned, the student interested in general social science could still get a program of some breadth by completing requirements for a major in one of the social science departments and then using his elective hours selectively in the other social science departments to secure the breadth desired. In the latter situation, the student would be required to take one or two courses - as a part of his departmental major program - that he would not have had to take under the general social science program, and he would be required to take more credit hours in one social science department (the department of his major) than he would have had to take under the general social science program.
Because the general social science program is also presented in the University catalog as a program for the prospective secondary school teacher of social studies, the Board's Office made specific inquiry of officials in the college of education as to whether, if the general social science program were terminated, the secondary teacher education program would be seriously disadvantaged. The response was that the program's termination would not adversely affect the teacher education program in the social studies field.

The college of education has just received approval (for a five-year period) of its social studies teacher education program by the Teacher Standards and Practices Commission and the college asserts that the approved program can be completed without difficulty should the general social science program be terminated.

Board's Office Recommendation

The Board's Office recommended that the Committee and the Board approve the University's request for authorization to discontinue the general social science degree.

Committee Discussion

Mr. Maden asked why the University's social science faculty didn't proceed to strengthen the general social science program, rather than terminate it.

President Clark responded that programs of this type have a life of their own and whether they are meaningful or not depends on the faculty and students involved. At one time the faculty and students in the general social science program felt this was a positive educational experience, but over the past two or three years, the program has lost its vitality both because of a changing interest of the faculty involved and because students began to move into the program apparently to avoid departmental requirements. The faculty determined that the best way to strengthen an interdisciplinary approach to the social sciences at the University under those circumstances was to discontinue the general social science program and provide interdisciplinary programs with departmental (major) emphasis through regular departmental structures.

Committee Recommendation

The Committee recommended that the University of Oregon be authorized to discontinue the BA/BS degree program in general social science.

Board Discussion and Action

Mrs. Johnson said this request points up the need for program review, particularly of generalized interdisciplinary programs, and also the necessity for counseling to accompany the offering of such programs. She said programs may no longer be serving the original purpose for which they were established.

The Board approved the recommendation as presented.

(Considered by Building Committee, June 25, 1974; present--Joss, Snider, Stewart, Maden, Corey, Johnson, Mosser.)

Staff Report to the Committee

The capital construction program for 1975-1975 includes $60,000 for alterations at the Marine Biology Station, Charleston, for the University of Oregon. This project, shown as No. 10 on the Board's priority listing for the educational and
general plant was programmed to include the remodeling of a former U. S. Coast Guard boathouse and repair facility into a lecture hall and general purpose space as well as to provide a new storage shed in which a boat, pickup truck and other items could be stored and also in which certain maintenance and repair work could take place.

University officials have filed with the Board's office the preliminary plans for the project which have been prepared under the direction of the Physical Plant Department. These preliminary plans are for design of the remodeling of the boathouse only. Because of recent and projected further increases in construction costs, it is necessary to reduce the scope of the project to stay within the statutory expenditure limitation. Therefore, University officials, including the staff at the Marine Biology Station, have placed highest priority on the conversion of the boathouse with the deferral of construction of the storage shelter. Functions originally planned for the storage/repair shed will be handled in the interim on the following basis: (1) The boat would be stored out-of-doors; (2) Items of "inactive" storage on the station premises would be cleared out and moved into a building on the Netcalf property (recently acquired through donation); and (3) The attic of the boathouse, which will not be remodeled and which is capable of accepting a live floor load of about 100 lbs/sq. ft., will be used for the storage of "active" items that are not of excessive bulk.

The existing boathouse is a one and one-half story wood-frame structure. It is expected that the construction would be upgraded to the minimum one-hour fire resistive quality required for this type of assembly building by applying fire-rated gypsum board on all four walls and the main floor ceiling. (An alternative solution being explored would be the installation of an automatic fire sprinkling system conditional upon approval of the fire marshal and the assurance of an adequate water supply.) All new construction would be wood frame with fire-rated gypsum board on the interior and gypsum sheathing and cedar shingles on the exterior. All new floors would be concrete slabs on grade.

Entry to the boathouse is planned through a lobby which would be added on the south, extending vertically as a tower above the existing roof ridge, capped by a skylight and penetrated near the top with observation windows made accessible by platforms and stairs extending from an opening in the south gable end wall of the attic story. Adjacent to the lobby would be two new toilet rooms and a furnace room. The lobby floor would be covered with vinyl asbestos tile and the toilet rooms with special seamless coatings.

A new wood floor would be constructed at four different levels above the existing concrete floor slab in the boathouse, stepping down toward the north, with each level at an elevation approximately 7 inches different than the one immediately adjacent. The two large overhead doors that span across nearly the entire north wall would be replaced by windows with fixed sash, a door opening onto the pier outside and a bay window with seat. Dual draperies would be hung from traverse rods over each window, permitting some light penetration or blackout as the situation may require. A projection screen would be hung on the ceiling, a portable chalk board would be provided, and seating would be on movable chairs.

A code-complying electrical system would be provided through a new 200-amp service. The heating and ventilating system would consist of a forced-air, electrically-fired furnace, an under-floor network of supply ducts and both direct and under-floor returns. Makeup air would be obtained by keeping one or two windows slightly open.

The existing main floor gross area of the boathouse is 2,022 sq. ft., and the attic story 404 sq. ft. The gross area for remodeling would be 2,022 sq. ft., and the gross of new construction 535 sq. ft. After remodeling, the total net assignable area in the boathouse would be 2,115 sq. ft. (lecture hall and general purpose space 1,858 sq. ft., projection room 53 sq. ft.,
general storage in the attic 404 sq. ft.). Based upon a total estimate of $44,170 for new construction and remodeling and a gross area of 2,558 sq. ft. for the new work and the remodeling, the unit cost would be approximately $17.27 per square foot.

Staff Recommendation to the Committee

It was recommended that the preliminary plans for the Marine Biology Station Alterations at Charleston for the University of Oregon be approved and that the appropriate Board officials be authorized to arrange for the completion of the working drawings and specifications, solicit bids and award contracts for the construction within a total project budget of $60,000, following the release of funds by the State Emergency Board.

RECAPITULATION UPON THE COMPLETION OF PRELIMINARY PLANS

Project - UO Marine Biology Station Alterations

Legislative authorization - Chapter 592, Oregon Laws 1973 (Section 2, (2)(c))

Board’s priority in 1973-1975 - No. 10 in the Educational and General Plant

Estimated gross area:
- Remodeling - 2,022 sq. ft.
- New work - 536 sq. ft.
- Total 2,558 sq. ft.

Estimated total project cost $60,000

Estimated direct construction cost - Total
Average (per square foot) - $17.27

Tentative schedule:
- Bidding - August 1974
- Completion - December 1974

Tentative financing plan:
- State Funds (General Fund appropriation and Article XI-6 bond borrowings) $60,000

Discussion and Recommendation by the Committee

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

The Board approved the recommendations as presented.

Certificate in Dance, PSU

(Considered by Academic Affairs Committee, June 26, 1974; present--Corey, Maden, Joss, Layman, McIntyre, Mosser, Snider, Stewart.)

Staff Report to the Committee

Portland State University requests authorization to offer a certificate program in dance, effective summer term 1974.

Portland State University Offerings in Dance

In response to student and community interest in the area of dance, the department of health and physical education at Portland State University has scheduled an increasing array of courses and course sections in dance. Enrollments in these courses have numbered over 300 each term over the past two years. Spring term 1974 the department scheduled 16 dance courses and course sections. Enrollment totalled 398.
Portland State University reports that its program in dance has been "a rallying point and focus of interest for metropolitan dancers." The institution statement continues:

Many of our students are dedicated and talented dancers. Some teach in private studios; others will teach in public schools and still others are primarily interested in performing with local groups. Because of the interest in dance and talent available, the dance program at Portland State University has reached a stage of development that justifies official recognition for students who complete the curriculum. A Dance Certificate is an appropriate form of recognition of the training and expertise of these students.

Certificate Requirements

Portland State University proposes to award a Dance Certificate to students completing the following program:

1. A baccalaureate degree with an academic major in one of the fields in which Portland State University offers an undergraduate program.

2. 46 credit hours of dance and related course work.

Students who already hold a baccalaureate degree would be able to complete requirements for the Dance Certificate as post-baccalaureate students.

Resources To Offer Program

Courses. The dance program at Portland State University has been developed under Portland State University's physical education numbers: PE 180-190 Physical Education Activities (service courses meeting institution physical education requirements); PE 294-295 and 394-395 Professional Activities (activity courses for physical education majors); PE 410 Special Topics; and PE 409 Practica. One would expect, if the certificate is authorized, that the department of health and physical education would request that these courses be given individual numbers and titles.

Faculty. Five members of the health and physical education faculty teach courses in dance. Since all the course work required for the Dance Certificate is already being offered, authorization to award the certificate will affect staffing requirements only if enrollments increase to a point requiring additional course sections.

Library. Library holdings in dance have been examined by Portland State University's education librarian, who states that in her opinion they are adequate for the certificate program proposed.

Physical Facilities. The institution has available facilities and equipment to offer the program.

Objectives of the Program

Portland State University sees the Dance Certificate, by providing identity to Portland State University's program in dance, as strengthening the effectiveness with which the institution can carry out its obligations to provide cultural leadership and education to the urban community. The program will contribute not only to the cultural life of the community and to the personal development and general education of students, but it will also provide preparation useful for those interested in careers in teaching, performance, and dance therapy. The Dance Certificate is expected to be especially valuable for physical education majors interested in the dance, since it will attest to preparation beyond that required for certification.
Other Programs in the System

Instruction in dance is offered as a physical education activity by all the undergraduate institutions in the State System of Higher Education. An undergraduate major program in dance, leading to the BA/BS degree, is offered by the college of health, physical education, and recreation at the University of Oregon. The University of Oregon also offers an interdisciplinary NV/ES degree program in dance.

It should be noted that the Portland State University program is not designed to compete with the University of Oregon program for students wishing to concentrate their studies in the area of dance as a major program, but rather to provide enrichment and, for some, occupational competency, in an area of secondary interest.

Board's Office Recommendation

The Board's Office believes the proposed Dance Certificate program appropriate and desirable for an urban institution, and recommended that Portland State University be authorized to award the certificate effective summer 1974.

Committee Recommendation

The Committee concurred with the Board's Office recommendation as stated above.

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Academic Affairs Committee, June 26, 1974; present--Johnson, Corey, Joss, Meden, Layman, McIntyre.)

Staff Report to the Committee

Southern Oregon College requests authorization to offer a BA/BS degree program in nursing, admitting only RN nurses, effective fall term 1975-76, provided necessary funds to inaugurate the program are provided by the 1975 Legislature.

The concept that RN's without the baccalaureate degree should have access to programs enabling them to earn this degree was approved by the Board January 1974, with the recommendation that Southern Oregon College employ from its existing faculty allocation one FTE for planning a program which would admit only RN nurses for subsequent approval by the Board.

Southern Oregon College has proceeded to carry out the recommendations of the Board at its January 1974, meeting, as reported above, and now presents plans for a BA/BS degree program in nursing covering, among other matters, the items listed below:

- Southern Oregon College's philosophy regarding nursing and nursing education.
- distinguishing characteristics of associate and baccalaureate degree nursing graduates.
- admissions requirements for BA/BS degree program.
- information required for application for admission.
- criteria and procedures for evaluation of nursing education and required supportive course work completed prior to admission to the program.
- degree requirements and sample programs of study.
- curriculum design of nursing components of program.
- specifications for faculty for the new program.
These plans have been reviewed with Miss Malissa Harkleroad, consultant from the National League for Nursing, the national accrediting agency, who spent two days on the Southern Oregon College campus, May 29 and 30. In her written recommendations and her verbal report, Miss Harkleroad appeared to feel that Southern Oregon College was making good progress in (1) planning a program that would prepare competent nurses at the baccalaureate level, (2) accommodate students from both associate degree and diploma programs, and (3) meet requirements for ANA accreditation.

She cautioned that only a small proportion of employed nurses will leave their places of employment and move to a campus to enroll in a baccalaureate degree program, and that experience has shown that the bulk of enrollment of RN's in baccalaureate programs, regardless of how carefully they are designed to accommodate the RN student, consist of nurses working within commuting distance of the campus program, who attend part time, and recent or fairly recent graduates of associate degree and diploma programs who wish to complete their education at the baccalaureate or higher level before getting too far along in their career. She further cautioned that while many baccalaureate degree programs in the United States had developed excellent procedures for evaluation and placement of the RN in generic programs, and for self-paced instruction, programs designed especially for the RN student are so recent in development that there is not a store of experienced faculty or instructional material upon which to draw. For this reason, she said, she felt it very important that the program be supported at a sufficient level at its outset to enable the faculty to work together to develop their instructional modules before the first class was enrolled.

Board's Office Discussion

Southern Oregon College and the Board's Office believe that the more detailed statements developed by Southern Oregon College in respect to matters listed above as presented in the document titled B/A/BS Degree Program in Nursing at Southern Oregon College, June 26, 1974, speak to the concerns of the Academic Affairs Committee in respect to development of the program, and are submitted to the Board for its review. In addition to information concerning present planning for the program, the Southern Oregon College report presents additional information on needs for nursing education in the southern Oregon region, as summarized below:

1. Budget Modification - Retention of ADN Program at Present Level.

Southern Oregon College does not believe it is in the best interest of the southern Oregon region, the state, qualified students who would be denied admission, or the institution to decrease its enrollment in the associate degree program in nursing at this time. The numbers of applicants to the program each year continues to be several times the number admitted. Job opportunities have also continued to be greater than the number of graduates available. The community college programs of the state do not provide admission opportunities statewide, thereby leaving residents of large areas of the state unserved by associate degree nursing education except that which can be provided by the Southern Oregon College and Oregon Institute of Technology programs. Not only does Southern Oregon College believe it unwise to contemplate reducing its ADN program, it is actually admitting 10 associate degree students each year above the level funded by the state, for a total of 50 entering students each year. The additional enrollment is supported by federal capitation funds which provide funds for temporary and fixed-term appointments to supplement the regular instructional staff.

If the associate degree program in nursing is maintained at its present state-supported level of 40 students admitted each year, instead of being reduced to 32 new students each year as proposed in the December 1973 request (shown in Table I), the combined programs, when fully operative, will require 13 FTE staff, as compared with 12 FTE staff contemplated in the original proposal (Table II).
Table I

STAFFING PLAN FOR ENROLLING IN UPPER-DIVISION NURSING PROGRAM WITH REDUCTION IN ASSOCIATE DEGREE PROGRAM (as proposed in December 1973 proposal)

<table>
<thead>
<tr>
<th>Year</th>
<th>Fr.</th>
<th>Soph</th>
<th>Jr.</th>
<th>Sr.</th>
<th>Total</th>
<th>Enroll</th>
<th>Net Increase</th>
<th>Staff</th>
<th>RN</th>
<th>VA/BS</th>
<th>Total</th>
<th>Net Increase</th>
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<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
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<td>7</td>
<td>8</td>
<td>9</td>
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<tr>
<td>1973-74</td>
<td>48</td>
<td>38</td>
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<td>0</td>
<td>86</td>
<td>0</td>
<td>7</td>
<td>1</td>
<td>8</td>
<td>0</td>
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</tr>
<tr>
<td>1974-75</td>
<td>32</td>
<td>38</td>
<td>30</td>
<td>0</td>
<td>100</td>
<td>14</td>
<td>7</td>
<td>3</td>
<td>10</td>
<td>+2</td>
<td>+2</td>
<td>0</td>
</tr>
<tr>
<td>1975-76</td>
<td>32</td>
<td>26</td>
<td>36</td>
<td>26</td>
<td>120</td>
<td>20</td>
<td>6</td>
<td>6</td>
<td>12</td>
<td>+2</td>
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<tr>
<td>1976-77</td>
<td>32</td>
<td>26</td>
<td>36</td>
<td>26</td>
<td>126</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>12</td>
<td>0</td>
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</table>

Table II

STAFFING PLAN FOR ENROLLING IN UPPER-DIVISION NURSING PROGRAM WITH NO REDUCTION IN ASSOCIATE DEGREE PROGRAM

<table>
<thead>
<tr>
<th>Year</th>
<th>Fr.</th>
<th>Soph</th>
<th>Jr.</th>
<th>Sr.</th>
<th>Total</th>
<th>Enroll</th>
<th>Net Increase</th>
<th>Staff</th>
<th>RN</th>
<th>VA/BS</th>
<th>Total</th>
<th>Net Increase</th>
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<td>5</td>
<td>6</td>
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<td></td>
<td>11</td>
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<tr>
<td>1974-75</td>
<td>40</td>
<td>36</td>
<td>0</td>
<td>0</td>
<td>76</td>
<td>0</td>
<td>7</td>
<td>1</td>
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<td>1976-77</td>
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<td>36</td>
<td>26</td>
<td>138</td>
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<td>7</td>
<td>6</td>
<td>13</td>
<td>+43</td>
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<tr>
<td>1977-78</td>
<td>40</td>
<td>36</td>
<td>36</td>
<td>32</td>
<td>144</td>
<td>6</td>
<td>7</td>
<td>6</td>
<td>13</td>
<td>0</td>
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</tbody>
</table>

Cost of inaugurating the BA/BS program in the 1975-1977 biennium, with no reduction in the ADN program would be as follows:

**Recurring Expenditures**

<table>
<thead>
<tr>
<th></th>
<th>1975-76</th>
<th>1976-77</th>
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<tbody>
<tr>
<td>Addition of 2.0 FTE Faculty (includes OPE)</td>
<td>$27,360</td>
<td>$27,360</td>
</tr>
<tr>
<td>Addition of 3.0 FTE Faculty (includes OPE)</td>
<td>41,040</td>
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<tr>
<td>Addition of .5 Secretary (includes OPE)</td>
<td>3,500</td>
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<tr>
<td>Supplies and services</td>
<td>4,500</td>
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<tr>
<td><strong>Total</strong></td>
<td>$35,450</td>
<td>$76,490</td>
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**Nonrecurring Expenditures**

<p>| | |</p>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Library</td>
<td>$3,500</td>
</tr>
<tr>
<td>Supplies and services (nursing and physiology)</td>
<td>4,500</td>
</tr>
<tr>
<td>Renovation of nursing laboratory</td>
<td>1,800</td>
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<tr>
<td>Laboratory equipment (nursing and physiology)</td>
<td>9,200</td>
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<tr>
<td><strong>Total requested over 1974-75 base budget:</strong></td>
<td>$19,000</td>
</tr>
<tr>
<td></td>
<td>$54,450</td>
</tr>
</tbody>
</table>
The budget presented above differs from the budget presented in the December 1973 presentation in two respects: (a) the addition of 3.0 FTE staff the second year of the biennium instead of the 2.0 FTE proposed under the 1973 plan, and (b) the identification of $4,500 of the amount requested for supplies and services for the first year of the program as a recurring item.

2. Need for Additional Baccalaureate-Trained Nurses.

Southern Oregon College discusses in some detail the need for additional baccalaureate-trained nurses, both in the nursing service as a whole and in particular in the southern Oregon region. It is pointed out that only the baccalaureate degree nurse is qualified by her educational program to work in community (public health) settings. Yet 59 of the 51 public health nurses employed in the six counties of the southern Oregon region (67.9 percent) are nonbaccalaureate nurses. Baccalaureate graduates are being sought for three vacant positions.

Again, only in baccalaureate degree nursing programs is there time to give students in-depth instruction in principles of effective nursing service supervision and administration, yet 59 percent of the directors and assistant directors of nursing services and 76 percent of nursing supervisors employed in Oregon as of June 30, 1973 were prepared at the associate degree or diploma level.

It is further noted that only in the baccalaureate program is there much opportunity for the student to learn and practice skills in teaching and counseling patients and their families in maintenance of health, good health practices, rehabilitation, or in the instruction of others who may be working with her on a health team.

Southern Oregon College discusses the distribution of baccalaureate-trained nurses and points out that the problem of maldistribution of nurses prepared at this level is compounded in the southern Oregon region by rapid expansion of the area's population. This faster-than-anticipated population growth has placed demands on health care facilities. As a result, within the next two-year period, Rogue Valley Memorial Hospital will open a new 40-bed unit, Providence Hospital will add 75 beds, and Ashland Community Hospital will expand their emergency room services.

Southern Oregon College further observes that more than one-quarter (28.1 percent) of nurses in Oregon working in institutional settings (excludes doctor's offices) - 2,275 nurses in all - are 50 or more years of age and will be, in increasing numbers, retiring.

Southern Oregon College believes that these statistics indicate a substantial need for greater opportunities in Oregon for the nonbaccalaureate RN nurse to obtain the instruction in nursing characteristic of the baccalaureate degree to the end that (a) she is better qualified to carry on the nursing assignment in which she is employed or (b) she is qualified to move into positions calling for a baccalaureate-degree-prepared nurse as these open up through expansion of nursing services, retirement, or normal turnover.

3. Student Interest.

During the period the institution and the Board have been considering the possible development of a baccalaureate degree program in nursing at Southern Oregon College limited to serving already registered nurses, the question has been repeatedly raised as to whether there would be sufficient numbers of RN's both qualified for admission and prepared to make the sacrifices necessary to enroll in a campus-based educational program to sustain a baccalaureate program at Southern Oregon College. Southern Oregon College believes that the interest of nurses and nurse employers in the commuting area of the college assures an enrollment base of students (many of whom might complete the program on a part-time basis) which, when combined with nurses who are willing to move
to the southern Oregon region in order to obtain a baccalaureate-degree education, would provide a qualified student body of the size contemplated. Southern Oregon College lists the following evidence of student interest in the proposed program:

- Some 20 registered nurses are currently (1973-74) enrolled at Southern Oregon College in courses they need to enable them to qualify for admission to the proposed baccalaureate program.
- During the 1973-74 year Southern Oregon College offered courses in Rogue valley communities especially for nurses interested in earning college credit which would be applicable toward a baccalaureate degree in nursing at Southern Oregon College, should one be offered. Ph 399 Pharmacology enrolled 92 students; Psy 412 Adolescent Psychology attracted 20 students; and Bi 199 Anatomy and Physiology, a course offering background important for admission to an upper-division program, enrolled 28 students.
- Twenty-five of Southern Oregon College's 96 associate degree nursing (ADN) graduates (26.3 percent) have returned to Southern Oregon College for selected course work. Seven of these graduates (12.5 percent) have completed requirements for a non-nursing baccalaureate degree.
- A survey of the 1970 ADN graduating class showed that 16 of the 24 (66.7 percent) planned to pursue a baccalaureate degree; 26 of the 37 1974 graduates (70.3 percent) said they would continue their education.
- Inquiries from community colleges and hospital schools of nursing in Oregon and Washington indicate an increasing number of ADN and diploma graduates of these schools are interested in continuing their education.

4. Relationship of Proposed Program to Nurses' Needs for Continuing Education

The question can legitimately be raised as to whether the needs of employed nurses could not be better served by development of a statewide program of continuing education than by development of a second campus-based baccalaureate program. There can be no question but that many more nurses can be served by taking course work to their home communities and places of employment than can be served by a campus-based program, but they would not be served with the same kind of program. Needs for continuing education are much broader than degree oriented work. Continuing education course work is offered course by course, some applicable toward baccalaureate degree requirements, much that is not, depending on the varying needs of the students served. A campus-based baccalaureate-degree program (or a program delivered virtually intact to an off-campus center) assembles at one location a group of students with a common educational goal proceeding through the program more or less together. This is efficient and economical both for the provider and for the student. Southern Oregon College expects, as it gains experience in its baccalaureate-degree program, that it will be able to take some portions of the program off-campus, but this would be but one part, and possibly a minor part, of a program of continuing education.

Board's Office Recommendation

The Board's Office believes that the decision of the Board to encourage Southern Oregon College in its efforts to develop a baccalaureate-degree program in nursing for registered nurse students was a wise one. Planning for the program is progressing well. The Board's Office believes, however, that in view of the caution expressed by the consultant from the National League for Nursing, Miss Harkleroad, that one individual cannot be expected to plan and assemble an entire curriculum,
Southern Oregon College should consider using the 1 FTE allocation to planning during 1974-75 to bring in or to release time for additional faculty who will be assigned to the program for planning their particular curricular responsibilities, instead of being carried out throughout the year by a single staff person.

The Board's Office recommended that the proposed BA/BS degree program at Southern Oregon College be approved, and that funds for the implementation of the program during the 1975-1977 biennium be included in the Board's budget request to the 1975 Legislature.

Committee Discussion

Mrs. Johnson reviewed progress that had been made in planning the BA/BS degree program in nursing and the observations of Miss Harkleroad concerning Southern Oregon College plans. She noted that the plans as presented by Southern Oregon College respond to some of the concerns expressed by Miss Harkleroad, although some of her recommendations cannot be carried out as rapidly, perhaps, as Miss Harkleroad would have liked because of limitations on the amount of money that can be spent in planning.

Mr. Madden asked if Mrs. Johnson was satisfied with the program proposal as now presented. Mrs. Johnson replied that she felt the present plans did not provide sufficient assurance (1) that provision would be made for effectively assessing applicants' competency in nursing, (2) that faculty for the baccalaureate program would have had experience in teaching in a baccalaureate program, and (3) that the program would mesh with the programs of the University of Oregon Nursing School. She noted that the baccalaureate program at Southern Oregon College would be a different kind of program than that offered by the University of Oregon Nursing School, although both would lead to a BA/BS degree, because the Southern Oregon College program would be designed for nurses who had already completed basic nursing education. She said she would like the recommendation of the Committee (1) to give an indication of the Board's interest that the program be developed in concert with programs of the University of Oregon Nursing School so that the nursing education programs of the state would serve the needs of the state as a whole, and (2) to include a provision that Southern Oregon College should utilize its one FTE in planning during 1974-75 to provide released time for more than one faculty person to be involved in the planning of the program.

Mr. Madden suggested that the proposal be referred back to the Board's Office for further review. Mrs. Johnson responded that she doubted if anything further could be done in reviewing the program at its present stage of development. She added, however, that in further planning for the program, care should be taken to assure that graduates of the program would be eligible for admission to master's degree programs in nursing.

Dr. Romney commented that it was a long-standing policy of the Board that no program it authorized was expected to meet requirements for accreditation. Southern Oregon College understands this policy, he said, and in the development of its associate degree program in nursing, applied for accreditation by the National League of Nursing at the earliest possible moment. The League gave Southern Oregon College an excellent report in accrediting the associate degree program. He said Mrs. Johnson was correct in asserting that there will be additional work to be done on the Southern Oregon College baccalaureate program before it can qualify for accreditation, but that this is to be expected; that Southern Oregon College is fully aware of its need to develop an accredited program and fully intends to develop a program that can meet accreditation requirements. Mrs. Betty Haugen, the director of the program, was not at the Academic Affairs Committee meeting, he continued, because she is visiting four of the leading institutions in the country offering baccalaureate programs for the nonbaccalaureate RN to see first hand what some of the problems are in operating programs of this kind so that the Southern Oregon College program can be launched with the best possible preparation. He said that he felt the Board should rejoin trust in Southern Oregon College's capacity to meet its obligations to develop an accredited program; that President Sours and his faculty have every intention of developing a program that will meet fully requirements for national accreditation, and are working diligently at the task.
Mr. Corey moved that the Committee recommend approval of the proposed program, with the request that Dr. Rominey include in the recommendation forwarded to the Board a statement indicating some of the provisions developed during the Committee's discussion. The motion was approved unanimously. However, Mr. Joss, in voting for approval, asked that he be provided a statement of reasons why the BA/BS degree program in nursing located on the Southern Oregon College campus should not be under the administration of the University of Oregon Nursing School.

Committee Recommendation

The Committee recommended that Southern Oregon College be authorized to offer a BA/BS degree program in nursing, for registered nurses who do not hold the baccalaureate degree, effective 1975-76, provided funds to inaugurate the program during the 1975-1977 biennium are appropriated by the 1975 Legislature. The Committee further recommended that in authorizing the BA/BS degree program, the Board indicate its expectation (1) that Southern Oregon College will use its one FTE position for planning for the program during 1974-75 to enable several faculty members who will be involved in the program to participate in its planning either through released time or by bringing new faculty in before the beginning of the first term of instruction, (2) that procedures will be developed for effective evaluation of the nursing competencies of applicants for admission and for placement of students in the program after admission, (3) that the program will be planned and developed in concert with the Board's programs at the University of Oregon Nursing School, (4) that the program will be planned so that it may achieve accreditation by the National League of Nursing, both as an assurance of the quality of the program in preparing baccalaureate level nurses for employment and as assurance that graduates of the program will meet basic educational requirements for admission to master's degree programs in nursing.

Board Discussion and Action

The Board approved the recommendations as presented.

Mrs. Johnson suggested a progress report concerning the development of the program be submitted at a later date.

(Considered by Academic Affairs Committee, June 26, 1974; present--Corey, Maden, Joss, Layman, McIntyre, Messer, Snider, Westerda.)

Staff Report to the Committee

Eastern Oregon State College requests authorization to offer a fifth-year non-degree program leading to standard certification in physical education, for a three-year period, effective summer term 1974.

There are two elements of the proposal that are out of the ordinary.

- Eastern Oregon State College is asking for authorization to offer a fifth-year program that does not lead to a master's degree.
- The request is for authorization to offer the program not in perpetuity, but for a limited period of time (three years in which students could begin the program) only.

The proposed curriculum leading to standard certification would consist of the following, according to the Eastern Oregon State College proposal:

**Professional Education - 18 credit hours**

- Ed 519/520, Teaching Learning Process, 12 credit hours
- Ed 484, Junior High and Middle School, 3 credit hours
- Ed 507, Special Seminar in Physical Education, 3 credit hours
Norm Area - 15 credit hours

Selected seminars covering topics in physical education or education, directly related to the norm and including at least three of the following areas:

- Perceptual Motor Training
- Physiology of Exercise
- Evaluation of Physical Education
- Adapted Physical Education

Electives - 12 credit hours

To include topics and areas appropriate to the operation, management, curriculum, and electives of secondary schools.

Resources to Offer the Program

Courses. Eastern Oregon State College would need to offer 15 additional hours of work in physical education. These would be added at the 400 (g) level and two 400-level courses presently offered for undergraduate students would be transformed into 400 (g) courses offering both undergraduate and graduate credit.

Faculty. Seven faculty would be involved in the program. They include two Ph.D.'s, one Ed.D., one faculty member with a doctoral program in progress, and one each with MA, MS, and BS degrees.

Library and Facilities. Eastern Oregon State College would offer the program with present library resources and facilities. Eastern Oregon State College presently offers a basic norm program in physical education, an elementary education minor in physical education, and courses supporting the general education program of the institution.

Financial Implications of Proposed Standard Norm Program

Eastern Oregon State College would schedule these 400 (g) courses offered during the school year which are applicable to the fifth-year norm program in physical education, at hours when they would be available to both full-time and part-time students.

By offering courses in alternate summers (or in rotation) and by eliminating some undergraduate course offerings, Eastern Oregon State College would arrange to offer the range of offerings necessary to the standard norm.

Local Need for the Program

Eastern Oregon State College sees as the clientele its proposed program would serve, the physical education teachers in the four-county area who are teaching on basic norms (reported by Eastern Oregon State College to number 21 at present), and some of Eastern Oregon State College's graduates who, though teaching elsewhere, outside the four-county area, would, for whatever reason, prefer to return to Eastern Oregon State College for the standard norm program. Some additional students would come from among teachers in the area who, although meeting state certification requirements, would enroll for their own professional development in some of the courses to be added as a part of the proposed fifth-year norm program.

Enrollments at Eastern Oregon State College in physical education have been comparatively large, when compared, for instance with enrollments in some other teaching areas, such, for example, as art education and business education.

In 1970-71, 25 were graduated, 22 in 1971-72, and 40 in 1972-73. Of these graduates, over half - 46 - were placed in teaching positions, 21 in the four-county area.
Statewide Need for Standard Norm Program

Most new teachers (but not all) teach on a subject matter basic norm. They represent the pool of teachers who must complete a standard norm program in the subject of their principal assignment if they wish to continue teaching.

A basic certificate is good for three years. It may be renewed for an additional three years provided the teacher has completed 24 credit hours of work in a planned program leading to standard certification.

To serve these teachers who are teaching on a basic certificate in physical education, the State System has the following four standard norm programs in physical education leading to the degrees indicated:

- University of Oregon (MA/MS in Physical Education)
- Oregon State University (CA/MS in Education, Ed.M.)
- Portland State University (MAT/MST in Physical Education)
- Southern Oregon College (MS in Education)

In addition, standard norm programs in physical education are also offered by Lewis and Clark College (MAT), Linfield College (M.Ed.), and Pacific University (MA/MS in Physical Education).

All of the institutions also offer fifth-year non-degree programs meeting requirements for the standard norm in physical education.

The regional institutions (Southern Oregon College, Eastern Oregon State College) have been under pressure from school districts and teachers in their regions to increase the number of fields in which they offer standard norm programs. The Board's Office is in sympathy with these requests—when they can be accommodated without jeopardizing the quality of already authorized programs and when prospective enrollments appear to offer the possibility of reasonably good programs at a reasonable cost.

Board's Office Discussion

On the face of it, 40 graduates in a single year (the number of Eastern Oregon State College graduates in physical education in 1972-73) might be seen as a sufficient number to warrant authorizing Eastern Oregon State College a standard norm program. However, two facts tend to negate such a conclusion: (1) the production of 40 basic norm graduates in 1972-73 does not appear to represent the attainment of a new level of production, since the institution enrolled only 52 upper-division (junior and senior) students in physical education fall term 1973, and (2) although placement in the four-county area has been good (21 over a three-year period), these teachers apparently either do not stay in teaching or they transfer out of the area (only three of those placed appear on the list of teachers teaching on basic norms, which was supplied us by Eastern Oregon State College).

Hence, the Board's Office does not feel that there is, at this point, justification for authorizing Eastern Oregon State College a degree-oriented program leading to standard norm certification in physical education. Such a program would require the authorization of a minimum of 12 credit hours of 500-level (for graduate students only) courses, and the open-ended 507 seminar number.

Eastern Oregon State College concurs in the Board's Office analysis and conclusion, but asks for authorization to offer a fifth-year non-degree-oriented program, which could be offered without adding 500-level courses which, because they are designed only for graduate students, are more costly.
Eastern Oregon State College asks for authorization of the proposed program for a period of three years. Under this proposal, if it were approved, Eastern Oregon State College would be authorized to admit students into the program for a period of three years. Whatever backlog of basic norm teachers interested in earning a standard norm certificate at Eastern Oregon State College in a non-degree-oriented program would have been served. No new admissions into the program would be accepted beyond the three years (summer of 1976).

If, however, in the interim, the baccalaureate graduates in physical education at Eastern Oregon State College were to increase, and other indices appeared to warrant it, the Board could examine the issue as to whether an extension of this authorization, or other modification seemed desirable.

The authorization of non-degree-oriented fifth-year programs leading to standard certification is unusual in the State System. The policy of the Board, based upon recommendations from the Board's Office, has been to authorize standard norm programs only when the Board felt it could authorize a program leading to a master's degree of some sort (e.g., MS in education, master of arts and master of science in teaching). There has been but one exception to that policy. The Board authorized Oregon College of Education a fifth-year program in art which does not lead to a master's degree.

The rationale for the above policy is that the Board's Office has assumed that most teachers who are spending a fifth year in teacher preparation, would desire to enter a program leading to a master's degree. Hence, to admit students into a fifth-year program that did not lead to a master's degree would possibly generate dissatisfaction and perhaps ill-will on the part of graduates of the program, notwithstanding the fact that they were told very explicitly before they entered the program that it did not lead to a degree.

We have discussed this matter at length with President Briggs. He, in turn, has discussed it with the Eastern Oregon State College teacher education advisory committee, and as we understand it, has been assured by them that the fact that the proposed program would not lead to a master's degree would appear not to be a source of dissatisfaction on the part of teachers who would enroll in it. The proposed program would represent another option open to physical education teachers in eastern Oregon. Those who desire a program leading to a master's degree have open to them a variety of programs (University of Oregon, Oregon State University, Portland State University, Southern Oregon College) in the State System and others offered by the independent colleges and universities. But those whose needs could be met by a fifth-year, non-degree-oriented program could enter Eastern Oregon State College's program.

The Board's Office has also recently discussed with the staff and selected members of the Teacher Standards and Practices Commission the Commission's assessment of the importance that teachers attach to receiving a master's degree at the conclusion of a fifth year of work in teacher preparation. The Commission personnel with whom we have discussed the matter appear to feel that the master's degree is much less of a concern of teachers than the Board's Office has thought.

Board's Office Recommendation

The Board's Office recommended that Eastern Oregon State College be authorized to offer a fifth-year non-degree-oriented program leading to a standard norm certificate in physical education, effective summer term 1974, for a limited period for admission to the program of three years (through the summer of 1976). Should conditions change or experience demonstrate the wisdom of continuing this authorization beyond that date, or of modifying the authorization, the matter will be brought to the attention of the Academic Affairs Committee.

Committee Recommendation

The Committee recommended that the program be authorized with the provisions indicated in the Board's Office recommendation.
Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Academic Affairs Committee, June 26, 1974; present--Johnson, Maden, Layman.)

Staff Report to the Committee

Oregon Institute of Technology requests authorization to offer a two-year program leading to the associate in applied science (AAS) degree for the preparation of legal assistants.

The American Bar Association special committee on legal assistants describes the duties of the legal assistant as follows:

Under the supervision and direction of the lawyer, the legal assistant should be able to apply knowledge of law and legal procedures in rendering direct assistance to lawyers engaged in legal research; design, develop or plan modifications of new procedures, techniques, services, process or applications; prepare or interpret legal documents and write detailed procedures for practicing in certain fields of law; select, compile or use technical information from such references as digests, encyclopedias or practice manuals; and analyze and follow procedural problems that involve independent decisions.

The American Bar Association, and the Oregon Bar Association, have taken official action (1) to encourage the use of para-legal personnel by their members, and (2) to encourage, guide, and assist educational institutions in the development of programs to prepare para-legal personnel.

In 1971 the ABA committee on legal assistants issued recommended curricula for the preparation of para-legal personnel specifying a career-ladder program recognizing three levels of proficiency:

1. legal secretary (one- or two-year program)
2. legal assistant (associate degree)
3. legal administrator (baccalaureate degree)

The committee recommended specific curricula which, if followed, would permit the legal secretary to transfer into a legal assistant program with one year of credit. Graduates of the legal assistant program would be eligible for admission to the legal administrator program.

In 1973 the American Bar Association adopted guidelines for the approval of legal assistant education programs. The guidelines do not insist that programs follow the curriculum proposed by the American Bar Association in 1971, but are broad enough to include and perhaps even encourage development of programs graduating legal assistants who have had considerably more education and/or legal-related experience than that envisioned in the ladder-approach program.

The Oregon Bar Association committee on legal assistants has worked closely with several Oregon community colleges and with Oregon Institute of Technology in the development of associate degree programs for the preparation of legal assistants, and programs are now being offered at Portland Community College, Mt. Hood Community College, Clackamas Community College, Lane Community College, and Rogue Community College. The Oregon Bar Association has asked Oregon Institute of Technology to develop a baccalaureate degree program for legal administrators on the 2+2 plan and a draft curriculum has been developed for the consideration of the Oregon Bar Association committee on legal assistants.

It is reported that procedures are being developed for certification of legal assistants, both on a national level and in Oregon. The Oregon Bar Association legal assistant committee has recommended that the Oregon Bar Association approve a certificate program for legal assistants who meet the following requirements:
a. a legal assistant associate degree
b. two years' experience in a law office
c. successful completion of an Oregon Bar Association examination

Oregon Institute of Technology Proposal

Oregon Institute of Technology proposes to offer a two-year associate in applied science degree curriculum for the preparation of legal assistants. The program meets criteria developed by the American Bar Association. It provides for 100 credit hours of work, at least 45 of which must be in law-related courses and 20 in business-related courses. General education requirements, totaling 26 credit hours, include English composition, speech, mathematics, psychology, physical education, and health.

Nearly one-half of the courses required in the program (49 credit hours) are also required in Oregon Institute of Technology's associate degree program for the preparation of legal secretaries. This will permit ready transfer between the two programs, especially if transfer is made at the end of the first year of study.

Admission Requirements. Oregon Institute of Technology proposes to admit an entering class of 20 students during the initial years of the program. First preference will be given to individuals with relevant work experience in legal offices and/or students with prior college experience. An applicant screening committee, comprised of the dean of academic affairs, director of admissions, associate dean of arts and sciences, chairman of the business department, and two attorneys from the Klamath County Bar Association, will review applications, aptitude tests, previous academic and work experience, and personal references for each candidate. Those showing potential for success as legal assistants will be invited for personal interviews. This procedure is designed to result in selection of students with potential for success in this field and with maturity to handle client relations.

Resources to Offer Program

Courses. Implementation of the proposed program will require addition of nine new three-credit-hour courses in law and a three-credit-hour course in Personal Shorthand. The nine courses to be added in law are:

- LA 120 Courts, Officials, Rules and Procedures. 3 hours.
- LA 121 Courts, Officials, Rules and Procedures. 3 hours.
- LA 130 Litigation Procedures and Documents. 3 hours.
- LA 180 Interview and Investigation Technique. 3 hours.
- LA 220 Real Property Law and Documents. 3 hours.
- LA 225 Bankruptcies. 3 hours.
- LA 230 Criminal Law and Documents. 3 hours.
- LA 223 Domestic Relations. 3 hours.

Consideration is being given to add two additional courses, to be offered as electives:

Faculty. Seventy of the 100 credit hours of work required in the proposed associate degree program are already offered at Oregon Institute of Technology. During the first year of the program, Oregon Institute of Technology would assign an additional .25 FTE instructional time in secretarial science and would increase the FTE of a qualified attorney now on the staff at .25 FTE to .75 FTE. The second and succeeding years, an additional .75 FTE attorney-instructor would be required. This would most probably be accomplished by filling one full-time position with an attorney-faculty member, supplemented by one practicing attorney on a regular part-time basis and with visiting and adjunct faculty as needed.

One of the reasons Oregon Institute of Technology wants very much to be authorized the proposed legal assistant program is to be able to add a full-time position in the area of law. Oregon Institute of Technology believes permanent, full-time staffing will assure a level of instruction in legal matters required in a number of Oregon Institute of Technology curricula that cannot be assured through part-time staffing.
Library. Oregon Institute of Technology's library resources in law comprise 328 volumes and one journal subscription. If the proposed program is approved, the library collection will be strengthened. The institution proposes to add library accessions estimated to cost $5,100 from regular institutional library funds and from an extension of grant funds from the District II Law Enforcement Planning Agency (Klamath and Lake counties).

Oregon Institute of Technology has been assured that legal assistant students will be given access to the 17,000-volume Klamath County Law Library. Obviously, Oregon Institute of Technology would need to rely upon these library resources. The Oregon Institute of Technology library resource, even if it is supplemented by $5,100 in additional purchases, is virtually nonexistent. The development and maintenance at Oregon Institute of Technology of a law library adequate to the program would be expensive and cannot be justified for a 35-student program.

Facilities and Equipment. The program can be accommodated within Oregon Institute of Technology's regular campus facilities.

Programs Offered Elsewhere

The first formal educational program for the preparation of legal assistants was established by the Institute for Paralegal Training in Philadelphia in 1969, the same year the American Bar Association established its special committee on legal assistants for the purpose of encouraging and providing leadership and guidance in the training and employment of para-legal personnel.

Three additional programs were launched in 1970, seven in 1971, 22 in 1972 and 1973. During 1972-73, the American Bar Association special committee on legal assistants surveyed the 33 programs then in existence. The committee's report of this survey, and of surveys of employers of legal assistants, and of a sample of legal assistants themselves is reported in a 1974 publication of the American Bar Association titled The Training and Use of Legal Assistants: A Status Report.

Among the findings reported are the following:

- Of the 33 programs, 15 are offered by two-year colleges, 15 by four-year colleges and universities, 2 by special institutes, and 1 by a two-year business colleges.

- Of the 15 programs conducted by four-year colleges and universities, 6 are administratively connected in some way with the institution's school of law. The 15 programs may be categorized by type of program and degree or certificate awarded as follows:

  - 1 program is designed on the career ladder approach (legal secretary, legal assistant, legal administrator).
  
  - 2 programs lead to the baccalaureate degree in liberal arts and a legal assistant certificate.
  
  - 1 program leads to the master's degree.
  
  - 11 programs are certificate or associate degree programs offered for the most part during evening hours. Of these programs
    
    - 1 is open only to baccalaureate degree graduates
    
    - 1 requires a baccalaureate degree or equivalent education and experience
    
    - 9 are restricted to persons employed or experienced in legal employment.
The 15 programs offered by the community colleges do not specify any special admission requirements but some indicate that admission is restricted. All are associate degree or certificate programs. Most are offered only during the evening hours.

Of the 3 private institute or business college programs,

- 1 requires a baccalaureate degree for admission
- 1 requires college-level work or experience
- 1 is an associate degree program with no specific requirements for admission.

In its survey of students enrolled in the 33 programs (almost 2,000 in all), the committee found that a "relatively high percentage of the entrants into programs already hold bachelor's degrees and almost 70 percent of the enrollees have had some previous college work." Because of the newness of the programs, fewer than 500 persons had graduated at the time of the survey (1972-73) and of these, 412 were graduates of the Institute of Paralegal Training, Philadelphia, a program accepting only baccalaureate degree graduates with strong academic records.

The committee encountered a sampling problem in surveying employed legal assistants and the 96 responses which constituted the study cannot be considered a statistically valid sample. For what it may be worth, however, 70 percent of the respondents held bachelor's degrees, 20 percent had either an associate in arts degree or some college experience, 7 percent held a graduate degree. Three of the respondents held law degrees and 9 others had taken some work in a law school. Thirty-eight of the respondents (39.5 percent) had had experience as legal secretaries prior to becoming a legal assistant and another 11 (11.5 percent) had had other legal experience such as in the military or as court reporters or court clerks.

In respect to placement, the Philadelphia Institute and the UCLA program, both of which accept only baccalaureate degree graduates, reported no difficulty placing their graduates. Other programs which had graduated students at the time of the survey had not experienced placement problems because their students were already employed in legal offices and were using the program to upgrade their skills. Responses to questionnaires from programs which had not yet graduated students indicated a concern for placement, with most program officials relying upon the expressed interest of the legal community and efforts of their advisory groups to assist them in placing their students.

Experience of Oregon Programs

As has been noted, legal assistant programs have been authorized at five Oregon community colleges. The most fully developed program is that of Portland Community College. Portland Community College offers both daytime and evening classes. Admission to the program is limited, in part because Portland Community College does not wish to develop the program faster than it can develop placement opportunities for its graduates. Applicants are admitted on the basis of legal experience, educational background, and personal interview. Almost all those admitted have either excellent legal experience or three or more years of college. Applicants who do not have the experience, educational background, and/or maturity for admission to the legal assistant program may be counseled into the legal secretary program.

The Mt. Hood Community College and Lane Community College programs are evening programs enrolling, for the most part, experienced legal secretaries. These programs, like the Portland program, are being developed slowly in response to employment opportunities in their communities. The Clackamas and Rogue community college programs are just getting underway.
Board's Office Discussion

The American Bar Association special committee, in its 1974 report, is considerably more cautious in advocacy of preparation of legal assistants in associate degree programs than it was in 1971. The report cites "a potential problem related to the placement of legal assistant programs in junior colleges is the feeling of many employers and others interested in the paralegal movement that legal assistants should be graduates of four-year college programs."

As has been noted, six of the 33 programs in operation in 1972-73 are, in effect, baccalaureate degree + certificate programs. And, as also noted, occupationally-oriented community college programs with limited admissions can establish admissions criteria, as is being done at Portland Community College (experience), Lane Community College (experience), and Mt. Hood Community College (experience). According to the American Bar Association survey report, only one program, that of the University of Minnesota, has been set up on the ladder concept (legal secretary-legal assistant-legal administrator) and this program is apparently not yet fully operative.

In consideration of the Oregon Institute of Technology proposal, several matters are of concern.

1. The Need.

As is apparent from the Oregon Institute of Technology presentation, Oregon Institute of Technology and the advisory group of attorneys - largely from the Klamath Falls area - are persuaded there is need for the program. What Oregon Institute of Technology and its advisory group see the program as providing includes the following:

a. For qualified persons residing in the southern Oregon region, access to a preparation program leading to employment as legal assistant.

b. For attorneys in the southern Oregon region, and beyond, a supply of qualified legal assistants.

c. For Oregon Institute of Technology, an additional area of service, which would also provide Oregon Institute of Technology some collateral benefits in that (1) it would enable Oregon Institute of Technology to provide more adequately for the instruction of students in other curricular programs needing instruction in the legal implications of their occupations, (2) it would provide another area of instruction attractive to young women and thus permit Oregon Institute of Technology to achieve a better balance of men and women in its student body, and (3) it would provide Oregon Institute of Technology the associate degree base upon which it could build a baccalaureate program for legal administrators which it is being encouraged to do by the Oregon Bar Association.

Seeking to assess the interest of prospective employers in legal assistants, Oregon Institute of Technology and its advisory committee carried out two surveys, one a mail survey of attorneys, judges, sheriffs and police, district attorneys and county clerks in Oregon, and the other, a personal interview survey with a sampling of prospective employers in the three Pacific coast states, and four mountain states. The results of the survey were, in the eyes of Oregon Institute of Technology and its advisory group, conclusive. There was interest among these prospective employers in legal assistants. Whether that expressed interest would be translated into the employment of legal assistants cannot be known.

It seems unlikely that the local market (southern Oregon) can absorb anything like 15 legal assistants annually (the proposed production by Oregon Institute of Technology). What appears to be happening in a number of the legal assistant programs is that employed persons (e.g., legal secretaries) are enrolling on a part-time basis, hoping to upgrade their employment opportunities, perhaps with the same firm in which they
are presently employed. Both potential enrollment of employed persons and placement of graduates is limited in areas with small population.

2. The Resources.
Apart from the question of need and the problems of placement, there is the question of assuring the resources necessary to a program of the quality that is characteristic of Oregon Institute of Technology.

A major question relates to the law library. The American Bar Association in its guidelines for legal assistant preparation programs says little about library requirements, apart from saying that "The parent institution shall have available a library adequate for its program of education of legal assistants."

Oregon Institute of Technology's library resources in this area are understandably miniscule. However, Oregon Institute of Technology would hope to make effective use of the 17,000-volume Klamath County Law Library.

Board’s Office Recommendation

The Board’s Office recommended that the proposed program not be approved, primarily for the reason that the Klamath Falls area does not provide a population base sufficiently large to permit Oregon Institute of Technology to maintain a program with admissions requirements similar to requirements of programs with which it will be competing for placement of its graduates.

Committee Discussion

Mr. Maden moved approval of the Board’s Office recommendation. He said he did not feel there were sufficient resources at Oregon Institute of Technology in this field to warrant offering the program, nor did he feel a program to prepare legal assistants was within the purview of Oregon Institute of Technology.

Mr. Layman said the program to prepare legal assistants was an excellent one and there was a need for properly prepared persons in this field. But, he said, he did not believe the Board should start such a program at Oregon Institute of Technology. If the Board wishes to inaugurate such a program, he said, there were other schools in the System which would be in a better position to offer the program in respect to accessibility to resources and to population.

Dean John Ward, of Oregon Institute of Technology, said Oregon Institute of Technology had developed the proposal for a program to prepare legal assistants because it had thought that the Board looked to Oregon Institute of Technology for development of programs in paraprofessional fields. The field of legal assistant cannot be delegated entirely to the community colleges, he continued, because it extends through the area of legal administrator. In respect to population, he noted that the state’s regional colleges are located in cities smaller than Klamath Falls.

Mrs. Johnson said perhaps the Board should give some thought to defining Oregon Institute of Technology’s areas of responsibility. She said paraprofessionals were being prepared in a number of institutions of different kinds. In the case of legal assistant programs, which appeared to be more suitable for mature, experienced students who had achieved some ability in writing and preparation of analytical papers, the community colleges were able to offer programs with restricted admissions which served the needs not only of employers but of experienced legal secretaries and liberal arts graduates who were looking for programs which would give them better employment capability. She said she felt there not only was the question of whether this kind of program fit into the mission of Oregon Institute of Technology, but also whether with five community colleges offering this work, another program was needed at this time in Oregon.
Committee Recommendation

The Committee recommended that the Board not approve development of a program to prepare legal assistants at Oregon Institute of Technology at this time.

Board Discussion and Action

The Board approved the recommendation of the Academic Affairs Committee not to approve development of the program.

(Considered by Public Services Committee, June 25, 1974; present--Corey, Mosser, Johnson, McIntyre, Layman, Snider, Joss, Stewart.)

Staff Report to the Committee

In response to the obligation laid upon the State Board of Higher Education by the 1973 Legislative Assembly (ORS 692), stated below, the Board's Office presents, for the consideration and approval by the Board, plans for the establishment of an Eastern Oregon Regional Development Institute, to be located at Eastern Oregon State College, and of a Southwestern Oregon Regional Development Institute, to be located at Southern Oregon College.

The detailed plan for the Eastern Oregon Institute is to be found on pp. 9-25 and that for the Southwestern Oregon Institute on pp. 27-64, of the document titled The Eastern Oregon and Southwestern Oregon Regional Development Institutes, considered by the Public Services Committee June 25, 1974, which is filed in the Board's Office.

Provisions of ORS 692

(1) The State Board of Higher Education shall cause to have prepared and submitted to the Legislative Assembly a program and time schedule for the establishment of regional development institutes at appropriate state colleges. The program shall include academic curriculum and practical training appropriate to train students in various aspects of economic and community development planning for areas of the state that have common geographic, economic, and social characteristics but which do not have sufficient population to qualify as standard metropolitan statistical areas.

(2) In carrying out its duties under subsection (1) of this section, the Board shall consult with the Economic Development Department and shall rely on the department, as necessary, for technical advice. The Board shall also consult with community colleges in order to prepare curriculum that can involve community college students and resources.

(3) In preparing programs for establishing regional development institutes, the Board shall give priority to establishing such institutes at Eastern Oregon State College and Southern Oregon College.

Purposes Defined for the Institutes by the Legislature

The foregoing legislation was an aspect of the vigorous efforts made by the 1973 Legislative Assembly to provide the state with a coordinated attack upon the problems of maintaining balanced economic development in the state of Oregon.

In enacting ORS 692, the 1973 Legislature stipulated that the plans to be submitted by the State Board of Higher Education to the legislature for the creation of the two institutes:

... shall include proposals for training students in the following, using the region in which the institute is located as the training area:
(1) Developing specific resources on the campus where the institute is to be located to assist with orderly and balanced economic and community development and for the development and implementation of training and assistance programs;

(2) Providing technical and research assistance on request to political subdivisions and businesses located in the region;

(3) Investigating, studying and undertaking means of promoting and encouraging the prosperous development and protection of the legitimate interest and welfare of Oregon business, industry and commerce;

(4) Locating markets for local manufacturers and processors and aiding local merchants in locating and contracting markets;

(5) Investigating and studying conditions affecting local business, industry, and commerce and collecting and disseminating information, and engaging in technical studies, scientific investigations and statistical research and educational activities necessary or useful for the proper execution of the powers and duties of the institute in promoting and developing local business and industry;

(6) Assembling and coordinating information relative to the status, scope, cost and employment possibilities and the availability of materials, equipment and labor in connection with public works projects, state, county and municipal; recommending limitations on public works; gathering current progress information with respect to public works being conducted in the local area and report such information to the Economic Development Commission;

(7) Generally, gathering, compiling and making available statistical information relating to business, trade, commerce, industry, transportation, communication, natural resources and other related subjects in the region, with reliance on other agencies of the state for statistical data and results obtained by them;

(8) Publishing, disseminating and distributing information and statistics required by the institute;

(9) Advertising and disseminating information as to natural resources, desirable locations and other advantages of the surrounding local area for the purpose of attracting business to locate there;

(10) Aiding the communities in the local area in getting businesses to locate there;

(11) Advising and cooperating with municipal, county, regional and other planning agencies and planning groups within the state for the purpose of promoting coordination between the state and localities as to plans and development in order to maintain a high level of gainful employment in private profitable production and achieve commensurate advancement in social and cultural welfare; and

(12) Aiding in coordinating the activities of state-wide and local planning agencies, correlating information secured from them and from state departments and disseminating information and suggestions to such planning agencies; and encouraging and assisting in the organization and functioning of local planning agencies where none exist.

Discussion of the Proposed Plans

The two institutes are planned to serve some 20 counties of the total of 36 in Oregon (Figure 1, p. 36):
Eastern Oregon Regional Development Institute will serve a 10-county area: Gilliam, Umatilla, Wheeler, Morrow, Grant, Union, Wallowa, Baker, Malheur, and Harney counties.

Southwestern Oregon Regional Development Institute will serve a 7-county area: Jackson, Josephine, Coos, Curry, Douglas, Klamath and Lake counties.

The two institutes will share responsibilities for serving Deschutes, Jefferson, and Crook counties.

The decision to serve Deschutes, Jefferson and Crook counties jointly, came out of discussions with Mr. Edward Whelan, director of the state Economic Development Department, who was anxious to have institute services extended to Deschutes, Jefferson, and Crook counties, as well as to the 17 counties which the plans for the two institutes provided for in their present drafts. Accordingly, it is proposed to add to the budgets in the institutional plans for the 17 counties, funds to provide for service to Deschutes, Jefferson, and Crook counties, as noted in the discussion of the proposed budgets.

Discussion of alternative approaches to serving the three-county central Oregon area led to a decision to propose that the two institutes jointly share the responsibilities and the opportunities related to serving that region. The plan, briefly, is this: An addendum to the proposed budgets for the two institutes would be added providing for the addition of $25,000 to each budget for the biennium (aggregating $50,000), to fund the employment of a field coordinator (with appropriate supporting services) to be located at Central Oregon Community College in Bend.

The field coordinator would have such responsibilities as: the identification of economic and community development needs in central Oregon; arranging placement of student interns in central Oregon, and supervising their activities; identification of faculty members at Central Oregon Community College whose interests and expertise would permit their participation in the economic and community development studies in central Oregon; working with the two institutes in the management of economic and community development studies and projects in central Oregon.

Curricular Implications

Eastern Oregon State College proposes to serve the needs of students interested in economic and community development through its four-year programs in business-economics, community service, and general studies, and to some extent, through its programs in education, sociology, and the sciences. The two-year program in community service leading to the associate degree will provide an avenue for students wanting less than a four-year program.

As resources are developed and experience is gained, it is possible that requests for other curricular authorizations will be made. Such requests, like all others, will be considered on their merits.

Southern Oregon College proposes to utilize its baccalaureate program in general studies as the principal curriculum for those interested in economic and community development.

Southern Oregon College has incorporated in its presentation reference to the possible future development of several paraprofessional or technical two-year degree programs or less-than-two-year certificate programs. As with possible curricular developments at Eastern Oregon State College growing out of the establishment of the proposed institute, such curricular proposals as emerge from Southern Oregon College's experience with the institute will be considered on their merits.
Figure 1
Areas to be Served by the Proposed Institutes

STATE OF OREGON

EASTERN OREGON
REGIONAL DEVELOPMENT
INSTITUTE

SOUTHWESTERN OREGON
REGIONAL DEVELOPMENT
INSTITUTE

SHARED-
EOSC AND SOC

Dunlap, Josephine, Jackson, Klamath
Since the community colleges in the eastern and southwestern Oregon areas have been or will be invited to participate fully in the activities of the institutes, it is to be expected that any likely proposals for development of paraprofessional and technical programs of two years duration or less will be discussed with the community colleges in the region. Eastern and southern Oregon colleges, like Oregon Institute of Technology, are located in areas not altogether served by community colleges. They, therefore, offer some associate degree programs, thus serving, in a small measure, some needs that would be served by a community college situated in the counties in which eastern and southern Oregon colleges are.

Coordination with Other Agencies

The proposed institutes would coordinate closely with a good many agencies of which the following are illustrative: economic development commission and economic development department, and other state agencies (e.g., department of human resources), community colleges in the region, Oregon State University and University of Oregon; municipal, county, regional governments and planning agencies; federal governmental agencies; state and local businesses; and industrial agencies.

There has already been close liaison with some of these agencies in connection with the development of the proposals. In particular is this true of the economic development department. Mr. Edward J. Whelan, director of the department, and Mr. Alan Mann of his staff, have been most helpful to Eastern Oregon State College, Southern Oregon College, and the Board's Office in providing assistance in the development and review of the proposals here presented, both personally and through representatives of the department which have been assigned to the eastern and southwestern Oregon regions.

Budget

The budgets for the proposed institutes are, in some respects, quite similar. Eastern Oregon State College presents two budgets for the 1975-1977 biennium for support of the proposed institute, one in the amount of $296,420, the second in the amount of $234,800. Southern Oregon College's proposed budget is $225,626.

The essential differences in the two Eastern Oregon State College budgets are that the lower budget provides for one development specialist, rather than two, as provided for in the higher budget; the secretarial and clerical costs are less by approximately $5,800; there is $8,000 less for consultants and contract services; travel is reduced by $3,300; space rental is reduced by $6,000; and other costs (services and supplies) are reduced by $2,000.

The lower of the two Eastern Oregon State College budgets and the Southern Oregon College budget are, as the Board's Office understands it, within the range contemplated by the legislature when it enacted ORS 692, which calls upon the State Board of Higher Education to present plans for the development of two regional institutes. To the foregoing budget figures for each of the institutes should be added $25,000 to provide for the employment of and necessary support services for a field coordinator to be located at Central Oregon Community College, to work with the two institutes in serving the economic and community development needs of the three central Oregon counties of Deschutes, Crook, and Jefferson, as earlier explained.

Interim Funding

In a discussion with representatives of the economic development department, the two institutions (Eastern Oregon State College, Southern Oregon College) proposed that funds be sought for the institutions from the Emergency Board, in the amount of $6,000 per institution to facilitate the planning and developmental work which could usefully be carried on between now and the meeting of the 1975 Legislative Assembly. It was agreed that the economic development department would seek the suggested funding for the institutions in the amount indicated.
Allowance for Regional Variations Desirable

It will be observed that the two plans are not identical. It was felt desirable to allow for regional variations. There has been and will continue to be liaison between faculty members involved in the development of the plans for the institutes, and there will continue to be close liaison after the establishment of the institutes. But, with different locales, different staffs, different advisory committees, and to some extent different needs, it was felt that it would be unwise to cast the two institutes into exactly the same mold in every particular.

Board's Office Recommendation

The Board's Office recommended that the Board approve plans for the establishment of Eastern Oregon and Southern Oregon Regional Development Institutes at Eastern Oregon State College and Southern Oregon College.

Committee Discussion

Mr. Alan Mann, deputy director of the State Department of Economic Development, stated that the department feels that a serious problem in the economic development of Oregon is the imbalance of the state's population and the uneven economic development of the several areas of the state. Mr. Mann observed that approximately 70 percent of the people in Oregon are located on 15 percent of the land. He said the department would like to promote greater balance in the economy by seeing that the smaller communities in Oregon, particularly those outside the Willamette Valley, have a chance to grow and prosper. To this end, the department has established field offices in eastern and southern Oregon, one of which is located in La Grande, the other in Medford, and would like to see economic institutes established at Eastern Oregon State College and Southern Oregon College to serve the economic and community development needs of eastern and southwestern Oregon.

Mr. Richard Poin, manager of the Medford field office of the economic development department, said a primary goal of the proposed economic development institutes would be to provide communities in the regions they serve with the basic information requisite for sound economic and community development decisions as to community goals, where the community is going, and what it hopes to accomplish.

Mrs. Johnson said she was concerned about the statement that there is a lack of information necessary to economic and community development decision-making in the eastern and southwestern regions of the state, when the federal cooperative extension service has presumably been providing this kind of service for a number of years, she said, along with other state institutions and local groups of various kinds. She asked what a regional institute located on a college campus could do with inexperienced students that had not already been better done by other agencies or groups or that could not be done by the economic development department through contractual arrangements with institutions of higher learning, pinpointing the particular study or studies desired. Would this not be a better expenditure of the half million dollars proposed for the institutes than in setting up a campus program with courses and degrees, she asked.

Mr. Poin said that while it was true much of the information needed already existed, it had not been put together in the form needed as a base for sound economic planning and development. He said that it had been his experience that the best source for compiling this information was a college or university located in the region to be served.

Mr. Layman commented that county lines are an arbitrary division, but that this is a problem whenever one tries to define a region.

Mr. Mann said a strong point in favor of the establishment of regional economic institutes was that they would be a part of the area they served. The institute staff would have close liaison with those in the communities with whom they work rather than be outside experts who come in for a short time and then leave. Mr. Poin said he had participated as a student in a similar activity at the University of Albuquerque, which had been very successful.
Mrs. Johnson said she was concerned that institutes located at the institutions might tend to be more concerned with academic development than with economic development. She said the major industries in the eastern and southwestern areas of the state have to do with tourism, forestry, and agriculture. The state's expertise in two of these areas, forestry and agriculture, resides at Oregon State University, and its arm, the federal cooperative extension service, not in the regional institutions, she asserted.

Mr. Mosser said that the plans and the budgets for the economic institutes were being submitted in specific response to a mandate from the 1973 Legislature which requires that plans and budgets be submitted. In view of this fact, he said, he moved to forward the proposals to the Board with recommendation for approval.

Committee Recommendation

The Public Services Committee recommended that the Board approve plans for establishment of Eastern Oregon and Southern Oregon Regional Development Institutes at Eastern Oregon State College and Southern Oregon College, respectively, and that it request funds to inaugurate the institutes during the 1975-1977 biennium.

Board Discussion and Action

Mr. Corey moved that the Board adopt the Committee recommendation as presented.

Mrs. Johnson said legislation required plans to be submitted to the Legislature but she had great reservations about the plans presented for the institutes. She indicated she planned to vote against the recommendation and proposed that the plans go back to the institutions for further study.

Mrs. Johnson said her reservations were based on the following:

1. The plans were not very imaginative and did not take into consideration some of the realities of geography and cooperation with other institutes.
2. Too much of the proposed budget is devoted to personnel and operation of the office and too little to travel, consultants, and contract services.
3. The institutes are academically oriented instead of complying with the intent of the legislature for economic development of the specified areas.
4. Sharing in three counties of central Oregon is not a very workable solution in view of the distances involved.
5. What will be the financial implications for the institutions when the original grant for the institutes expires?

Mrs. Johnson said the Board should ask the institutions to consider realistically the objectives to be accomplished by the legislation and how an institute would fit into their five-year planning priorities. They should also anticipate possible sources of funding for the institutes after the first biennium and explore the possibility of attempting one institute at Eastern Oregon State College that might incorporate more community involvement, more cooperative education, more contracting with other agencies, and more short-term courses, seminars, and conferences. She said the budget should be directed to accomplishing the goals of economic development and let the 1975 Legislature and the Department of Economic Development make judgments about the extent to which they want to involve academic and curricular decisions.

Dr. Romney said the plans that have been developed were a result of cooperative efforts of the institutions and the Economic Development Department. He said it is contemplated that the institutes would work very closely with the Department of Economic Development, the community colleges, the state-wide rural development committee, and other appropriate agencies. He also said the Department of Economic Development is considering a request to the Emergency Board for additional planning funds in advance of the legislative session.
Meeting #417-40
July 23, 1974

With respect to the question of academic emphasis as opposed to an emphasis on economic development, Dr. Romney cited the legislation which directed the planning for the institutes. He said there is clearly an academic aspect set forth by the legislature. However, it is entirely possible that in the presentation of the plans to the legislature some modification may occur with respect to the institutes.

The Board voted to approve the recommendation as presented. Mrs. Johnson voted against the motion.

Mr. Maden said he had voted in favor of creating the new institutes as instructed by the legislature but he was very concerned with this action when it is increasingly difficult to sustain present programs at Southern Oregon College and Eastern Oregon State College.

Mrs. Johnson said she recognized the Board was required to forward a plan to the legislature but she was uncomfortable with the plans and the funding program. The following statement with regard to her vote against the motion was submitted subsequently by Mrs. Johnson:

1. I recognize that the plans and the budgets for these Economic Development Institutes are being submitted in response to legislative mandate.

2. I believe the Board should not approve these plans and these budgets for at least the following reasons:

A. Too much of the budgets, as submitted by both Eastern Oregon State College and Southern Oregon College, relate to personnel and operations of the Institute offices and too little to fulfilling the intent and service functions for which the Institutes are to be established.

1. Eastern Oregon State College

   Total proposed biennial budget ------------------- $234,800.00

   Allocated to personnel and operation of office ------------------- $215,900.00

   Allocated to travel, consultants, and contract services ------------------- $ 18,990.00

2. Southern Oregon College

   Total proposed biennial budget ------------------- $225,626.00

   Allocated to personnel services and operation of office ------------------- $215,420.00

   Allocated to travel, conferences, and short courses ------------------- $ 10,200.00

B. In the case of the Southern Oregon College proposal, particularly, it is apparent that in the matter of "Contract Services," such services would go for Southern Oregon College Faculty support, 600 hours @ $10.00 per hour. Thus, the outside consultants, the people from existing agencies, departments, private enterprise, etc., who should be involved in the goals of the Institute, would effectively be cut out, and support given to faculty. Thus, at a time when Southern Oregon College is faced with eliminating some faculty positions which support its academic goals, this Institute would be adding positions and financial support to other faculty members.

C. The proposed academic curricula are already fairly in place at both Eastern Oregon State College and Southern Oregon College, and the financial support envisioned in the budget would not under-write existing or future courses or programs.
D. The Institutes, as proposed, seem to be structured more toward academic development than with service and economic development. Reference is made to such agencies as Federal Cooperative Extension, The Bureau of Municipal Research, Chambers of Commerce, County Commissioners, etc., but very little budget allocation is set aside for contracting with other agencies or for incorporating them in the services which these Institutes are to provide.

E. The Counties outlined for the Eastern Oregon Plan, even with Deschutes, Jefferson, and Crook eliminated, cover too large a geographical area to be served and effectively covered by the Institutes and students.

F. If positions of "Coordinator of Curriculum Development and Instructional and Training Programs" (Eastern Oregon State College) and "Research Statistician," "Intern Program Coordinator," "Education and Training Officer," (Southern Oregon College) were established, who, or what budget would pick them up at the end of the period of the special grant or funding (close to $500,000.00)? Would these positions be high on the priority list as part of the "base budgets?"

G. Distance between La Grande and Bend, or Ashland and Bend are too great for much exchange of students or Institute personnel. The addition of $25,000.00 to each of the Institute budgets to fund a coordinator at Central Oregon Community College, again seems to relate to the cost of personnel and very little to travel, consultants' fees, and contracting.

H. I again raise the question of what a regional institute, located on a college campus, hundreds of miles away from many of the "communities," can do with faculty and inexperienced students that could not be better done by other agencies (Federal Cooperative Extension, Bureau of Municipal Research, Agricultural Experiment Stations, U. S. Forest Service, Bureau of Indian Affairs, Chambers of Commerce, Associated Oregon Industries, etc.) and especially the Department of Economic Development? The proposed biennial budgets of about a half million dollars could permit the Department of Economic Development to contract with Institutions of Post-secondary Education, or with other agencies to work on specific problems or assignments and avoid the funds being used in curricular developments which of necessity, must be initiated by faculties, be approved by faculty senates and administrations, by the Board of Higher Education, and by the Educational Coordinating Council.

I. There is too much emphasis in the plans of both Institutions, but especially Southern Oregon College, on academic and curricular developments.

J. Much of the work of "identification of regional economics and community development opportunities, conditions and problems, i.e., an economic and community inventory study," has already been done - by counties, by cities, by inter-governmental regional groups, by Chambers of Commerce, etc.

K. Students interested in economic and community development may presently pursue those interests in existing programs: business economics, community service, and general studies, as well as in the other programs such as education, sociology, political science, etc.

3. I believe the Board should request both institutions to:

A. look realistically at the objectives to be accomplished by the legislation.

B. see how such an institute would fit into the five-year planning priorities of the institutions.

C. anticipate the sources of funding for the institute after the first biennium (1975-77).
D. explore the possibilities of attempting one institute at Eastern Oregon State College, incorporating more community involvement, more cooperatively education approach, more contracting with other agencies, more short-term courses, seminars, conferences, with budgets directed to accomplishing the goals of "economic development," and letting the 1975 Legislature and the Department of Economic Development make judgments about the extent to which they want to involve academic and curricular decisions.

(Considered by Academic Affairs Committee, June 26, 1974; present--Johnson, Corey Joss, Maden, Layman, Mosser.)

Staff Report to the Committee

The Board's Office presented to the Board's Academic Affairs Committee at its June 26, 1974, meeting, a report of a seven-month study entitled Continuing Education for Nurses in Oregon. This report, dated June 26, 1974, is on file in the Board's Office. A major purpose of the report was the development of recommendations designed to improve the continuing education opportunities for practicing nurses in Oregon.

The study was authorized by the Board in 1973, contingent upon funding by the 1973 Legislative Assembly, and responsibility for it was lodged by the Board in its Academic Affairs Committee and the Board's Office. Funds were provided by the legislature. In conducting the study, the Board's Office sought and received assistance from a wide range of individuals and representatives of key organizations and agencies which are concerned with assuring Oregon effective nursing care on a continuing basis. Significant contributions to the study were made by these individuals and groups, including a statewide advisory committee; directors of nursing services and directors of in-service education in Oregon hospitals; deans, directors, and coordinators of nursing education programs in Oregon; instructional media personnel associated with various programs related to continuing education for nurses or which might assist in such a program; and four consultants:

Miss Jo Eleanor Elliott, Coordinator, Nursing Curriculum
Western Interstate Commission for Higher Education
Boulder, Colorado

Mrs. Elda S. Popiel, Associate Dean Emeritus, Continuing Education
University of Colorado School of Nursing
Denver, Colorado

Miss Hazel Schiffer, Regional Nursing Program Director
Region X, Department of Health, Education, and Welfare
Seattle, Washington

Miss Sandra Simmons, Director, Continuing Education
Michigan State University School of Nursing
East Lansing, Michigan

Dr. Kenneth Waldroff, Division of Continuing Education, was attached to the Board's Office of Academic Affairs and given major responsibility for the conduct of the study. Professors Lyle D. Calvin, Norbert A. Hartmann, Jr., and Charles Cowan, Oregon State University statistics and computer personnel, were responsible for sampling Oregon nurses' perceptions of their learning needs.

Board's Office Recommendation

The Board's Office recommended that the recommendations developed as a result of the study of continuing education for nurses in Oregon, as found on pp. 143-152 of the study and reproduced below, be approved by the Board of Higher Education and that the budget to implement these recommendations in the 1975-1977 biennium, found elsewhere in these minutes, be forwarded to the 1975 Legislature as a program improvement request.
Recommendations for Continuing Education for the Nursing Profession in Oregon

The following recommendations are presented as being consistent with the objective of creating an effective program of continuing education for the nursing profession in Oregon - an indispensable element if Oregon would be assured of a continuing high quality nursing service.

Planning and Coordination of Delivery Programs

It was recommended:

1. That a statewide advisory committee be established to provide assistance to providers of continuing education for nurses in the identification of continuing education needs and resources, and the planning of continuing education programs and delivery systems, and to assist in search for financial and other support for continuing education programs for the nursing profession in Oregon.

2. That a network of continuing education nurse coordinators be established in Oregon similar to that established in the state of Washington.

3. That a strong commitment in support of continuing education for nurses be encouraged on the part of the boards of trustees of public and private institutions offering nursing education programs, the administrators of these institutions, and the administrators of nursing education programs themselves, as well as from the agencies and organizations employing or related to nurses.

4. That continuing efforts be made, and be increased, to secure more adequate funding for the development of community-based nursing continuing education programs.

Resource Development

It was recommended:

5. That 2.0 FTE faculty positions be budgeted for continuing education at the University of Oregon School of Nursing.

6. That 1.0 FTE faculty position be budgeted for continuing education at Southern Oregon College.

7. That institutions offering generic nursing education programs encourage heightened collaboration with practicing nurses in the regions in which they are located, to the end that existing resources may be used to the best advantage in support of continuing nursing education.

8. That the University of Oregon School of Nursing provide within its master's in nursing program sufficient flexibility and sufficient encouragement that some students may prepare for careers in continuing education.

9. That the institutions and agencies that offer continuing nursing education activities cooperate in the coordinative efforts in nursing education by reporting to the advisory committee courses, workshops, conferences, or other continuing education activities, while the activities are still in the early, formative planning stages.

10. That increased, systematic efforts be undertaken to secure additional funding in support of continuing education of nurses in Oregon from federal governmental and private sources (e.g., Kellogg Foundation; Division of Nursing, U. S. Department of Health, Education, and Welfare; National Institute of Mental Health, American Hospital Association, non-profit health associations such as the Health Association, health insurance companies), for the purpose of developing new and innovative programs for immediate use by Oregon nurses.
11. That greater emphasis should be placed on self-directed learning and expansion of offerings designed to encourage self-instruction, including independent study courses and materials to be used in conjunction with related clinical experience with follow-up and evaluation.

12. That an educational resource clearinghouse be established within the Division of Continuing Education.

13. That increased efforts be made to develop programs that can be carried to the less populated areas of Oregon, through electronic and other means.

Program Delivery

It was recommended:

14. That more educational opportunities be provided for nurses living and working outside metropolitan areas at a cost not to exceed fees assessed for similar courses offered in urban areas.

15. That the Division of Continuing Education be utilized to help deliver campus programs, and noncampus programs when appropriate, especially in the remote regions of the state and in cooperation with other providers of nursing programs.

Research and Evaluation

It was recommended:

16. That faculty members in campus programs of nursing education and members of the professional organizations encourage and support research in continuing education.

17. That the results of the study of the perceived needs for continuing education of a stratified random sample of some 1,850 Oregon nurses be used in the development of plans for continuing education for Oregon nursing profession. The study provides important baseline data on nurses in Oregon and their interests and needs for continuing education, as they see them.

18. That program evaluation components be built into each continuing education offering, and that, when possible, the experience of nurses enrolled in the course be evaluated in terms of its impact on the quality of nursing care and patient health.

19. That the Oregon State Board of Nursing implement a system of recording non-academic credit through the use of the continuing education unit (CEU) which is rapidly gaining acceptance throughout the nation among various professions.

Proposed Budget

Continuing Education in Nursing
1975-1977 Biennium

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Board's Office

expenses for nursing advisory committee (two meetings each year) 3,000 3,000

OEPBS

for productions of four courses - money to be released with concurrence of advisory committee and sponsoring educational institution 20,000 20,000

Total 179,000 47,000 132,000

Committee Discussion

Mrs. Johnson reviewed briefly the background of the report. She said she felt the Board and the State of Oregon are indebted to the Board's Office for putting together information that was vitally necessary for anyone to take action in the area of continuing education for nurses. She noted that the work had been carried out in close cooperation with the State Board of Nursing, which has direct responsibility, by statute, for the coordination of continuing education for nurses in Oregon.

Dr. Romney stated that the report provides the state with information about the nature and extent of the need for continuing education for nurses, the resources available to meet this need, and with information concerning the experience of other states which are notable for their continuing education for nurses. He said it was the conclusion of the staff and the advisory committee that steps ought to be taken in the state of Oregon to provide for improved coordination of presently existing continuing education opportunities and for the augmentation of these opportunities and extension of them to areas of the state that are not served as well as they might be.

Dr. Romney summarized for the Committee the recommendations developed out of the study, found on pp. 43-44 of these minutes.
Mrs. Johnson said she had several questions concerning the recommendations, namely: (1) why is the State System involved in a study of continuing education for nurses and what is the relationship of State System institutions and the Division of Continuing Education to the community colleges and other institutions, (2) toward whom would the program be targeted, and (3) where would the proposed positions for continuing education at the University of Oregon Nursing School and at Southern Oregon College be budgeted.

Dr. Romney stated that the $179,000 being requested as a program improvement request to implement the recommendations of the continuing education for nurses study included funds to support two positions for continuing education at the University of Oregon Nursing School and one position at Southern Oregon College. The Board's Office, consultants, and advisory committee discussed the possibility of placing these positions with the Division of Continuing Education, he said, but concluded the positions should be with the generic programs because that is where the resources needed to conduct the program are. The positions appear as a program improvement request for the 1975-1977 biennium, but when authorized, he continued, they would be added to the institutional budgets.

In respect to the relationship of the State System to a program of continuing education for nurses, to the State Board of Nursing and to other institutions, he said, it would be expected that the persons at the University of Oregon Nursing School and Southern Oregon College responsible for continuing education programs for nurses would work closely with the other institutions and agencies interested in this area with whom they would have regular contacts through the statewide advisory committee.

Mr. Joss asked if any confusion or overlap of activities would result from having two institutions in the State System responsible for continuing education programs for nurses. Dr. Romney said it would be expected that all the agencies dealing with continuing education for nurses would provide the statewide advisory committee with information concerning their plans far enough in advance so that there would be opportunity to coordinate activities. He said it had not been decided whether staffing and expenses of the statewide committee would be provided by the State System or the State Board of Nursing, but higher education had indicated to the advisory committee for the study that it would be willing to provide this service for the next biennium in order to get the work of the committee underway.

Mrs. Johnson said she would assume the State Board of Nursing will take a very active role in whatever program of continuing education for nurses is developed, since they have primary responsibility for coordinating continuing education for nurses programs in the state. She said the State System became involved in the problem because it has one of the two baccalaureate degree programs in the state and the only advanced degree programs. She said she felt it essential that any programs developed at Southern Oregon College be developed in concert with programs at the University of Oregon Nursing School, and suggested that arrangements be made to monitor the development of the programs to be sure this occurs.

Dr. Romney observed that the State Board of Nursing had been given considerable authority over nursing in Oregon by the 1973 Legislature, including authority to require continuing education as a condition for relicensure. He said the State Board of Nursing had not yet determined whether continuing education will be required of all nurses for relicensure, but it has adopted requirements for continuing education for nurses who have not been in practice for five years. It is obvious, he continued, that the board of nursing could not adopt a continuing education requirement for all nurses unless there were more continuing education opportunities available than Oregon now has.

Committee Recommendation

The Committee recommended that the Board approve the recommendations of the study on continuing education for nurses in Oregon, pp. 43-44 of these minutes, and that it approve and forward to the 1975 Legislature a budget to implement these recommendations, as outlined pp. 44-45.
Board Discussion and Action

The Board approved the recommendations as presented.

Modification of Policies re Offering of Credit Courses Off Campus, DCE

(Considered by the Academic Affairs Committee, March 25 and June 26, 1974; present--Johnson, Corey, Joss, Maden, Layman, McCutty, Mosser, Snider.)

Staff Report to the Committee

The Board's Office recommended that institutions be authorized to offer resident credit courses off campus in-load under the following conditions:

a. That the courses offered off campus be limited to upper-division and graduate courses except that in those geographic areas not included within a community college district, lower-division courses may be offered.

b. That to avoid unnecessary duplication and overlap of service, the Division of Continuing Education serve as the coordinating agency through which the courses which it is proposed to teach off campus are cleared.

1. That regional field offices continue to be maintained by the Division of Continuing Education to participate in the assessment of continuing education needs in the several regions of the state, to assist in the registration, processing, collection of fees, publicity, and other procedural tasks.

2. That centralized registration and student record services be maintained by the Division of Continuing Education for use at the option of the institutions.

3. That the Division of Continuing Education receive a portion of the income from classes taught off campus under this authorization, sufficient to cover reasonable administrative costs, the definition of what is reasonable to be determined by the Board's Office after conferring with the institutions and the Division of Continuing Education.

c. That the enrollments in the credit courses offered in-load off campus under this authorization be counted toward the institution's staff entitlement within the limits fixed by the budgeted enrollments established by the Board and approved by the legislature.

d. That if the combined on-campus and off-campus in-load enrollments exceed the budgeted enrollments, the institution will carry the excess enrollment without state support, receiving for the added enrollments only the tuition funds.

The authorization here proposed will likely be used more by Portland State University and the three multipurpose colleges (SOC, CEC, ESC) than by the University of Oregon and Oregon State University. But all institutions are likely to find some uses for this option.

This proposed change in Board policies would place the State System institutions in a position something akin to that of the community colleges which are not restricted to a campus area in serving their clientele, but are free to move about within the district in serving residents of the district.

The extent to which institutions will use this off-campus in-load option will be influenced by the budgeted enrollments established by the Board and approved by the legislature for the institutions.

We propose that with respect to courses taught on an overload basis, the present arrangements continue, namely, that the institutions be authorized to offer courses on an overload basis through the Division of Continuing Education.
We believe that additional steps can be taken - and they will be - within present policies and structure to meet more fully institutional desires with respect to the use of overload courses as an aspect of institutional service to the people of Oregon.

We believe that within present policies and structure it is possible to give the institutions a clear, individual identity in the off-campus overload program. We believe that it is possible to offer the institutions a more fundamental and more direct part in the identification of courses to be taught and programs to be offered on an overload basis.

We believe that through these steps, and others, and with additional general fund support for these offerings as requested in the biennial budget, so that they need not be offered on a completely self-supporting basis, it is possible to provide through institutional and Division of Continuing Education cooperation an effective program of credit offerings on an overload basis.

If the proposed change in policy were made, the Division of Continuing Education would continue to have the following role:

1. To continue to provide the State System of Higher Education with a single statewide planning and administrative agency through which the resources of the State System's colleges and universities - and other appropriate resources, as well - might be made available to the people of Oregon in meeting their general extension continuing education needs.

In this capacity, the Division of Continuing Education would continue to work closely with the colleges and universities of the State System - and with the community colleges as well, and the FGES (federal cooperative extension service) - in planning and providing educational programs that will meet the needs of Oregon's residents.

2. To continue to administer the following statewide programs or agencies:
   a. The film library.
   b. The State System's independent study program (multi-media correspondence courses).
   c. An instructional media and educational services center.

3. To continue to provide for a continuing analysis of the interests and needs of Oregon's citizens for general extension continuing education, with a view to meeting such of those needs as the State System's resources will permit.

Apart from leads which come to the Division of Continuing Education from campus personnel, this interest and needs assessment is accomplished by the Division of Continuing Education primarily through field representatives of two kinds: (1) regional field representatives, who are charged with the responsibility for assisting the inhabitants of the specific geographic regions to which they are assigned to identify continuing education interests and needs in those regions, (2) program specialists, who as specialists, work with special interest groups in identifying the special continuing education interests and needs of these groups, cutting across regional boundaries in the service of special interest groups with which they work (e.g., real estate, finance, and public administration; engineering and science; health science; continuing education for women).

The regional field representatives work closely with the community colleges in the coordination of effort. In fact; the Division of Continuing Education field representative is housed on the community college campuses of Southwestern Oregon (Coos Bay), Clatsop (Astoria), Mt. Hood (Gresham) Community Colleges.
4. To continue to coordinate the use of State System colleges and university resources in meeting general extension continuing education needs of Oregon's citizens.

5. To continue to serve the general extension continuing education needs of the less populated areas of the state, which may be served less well than they ought to be unless some agency such as the Division of Continuing Education is specifically charged with that responsibility.

6. To continue to offer to the state a range and volume of general extension continuing education programs that the state has not felt that it could afford, except by capitalizing on the overload employment of State System college and university faculty members.

7. To continue to provide a flexibility of structure and administration that would permit the planning and scheduling of programs that may serve continuing education needs without necessarily complying fully with all of the requirements that institutions may have established through faculty legislation relating to admissions requirements, registration requirements, and the like, or that institutional business offices may have established governing expenditure of funds.

Committee Discussion, March 25, 1974

Information concerning the role and function of the Division of Continuing Education in the State System of Higher Education, the rationale for present roles assigned the Division of Continuing Education and the institutions in offering continuing education, a re-examination of existing arrangements in the State System for continuing education, background information concerning the need for continuing education programs, and possible alternative positions the Board might take vis-a-vis continuing education were reviewed for the Committee in two documents prepared by the Board's Office of Academic Affairs, both titled Continuing Education, dated February 27 and June 26, 1974. The June 26 document contained as an appendix a brief summary of testimony of the institutions concerning possible modification of policies in respect to continuing education, taken at a special meeting of the Academic Affairs Committee March 25, 1974, at 1:30 P.M., Smith Memorial Union, Portland State University.

Briefly,

- Acting President Anderson, Portland State University, testified that authorization to offer credit courses in the metropolitan Portland area with enrollments counting toward staff entitlement would permit Portland State University to serve the area more effectively and would also permit Portland State University to maintain an enrollment level that would justify development of staff and other resources needed to sustain a sound program of service to the metropolitan area.

- President Sours, Southern Oregon College, said the Division of Continuing Education's services to school districts and other groups under contractual arrangements tends to draw students who might otherwise enroll for credit courses on campus. None-the-less, if permitted to do so, Southern Oregon College will experiment with offering lower-division and upper-division courses in-load in Medford.

- President Clark said the University of Oregon's principal interest is in obtaining authorization to offer credit courses off campus on an overload or contract basis.

- President Briggs, Eastern Oregon State College, said attention should be focused on the need to use all educational resources, public and private, in meeting continuing education needs of citizens rather than on the structure of delivery of services.
President Rice, Oregon College of Education, said the institutions need
two things: (1) flexibility to offer in-load courses off campus, and
(2) a strengthened Division of Continuing Education.

Dr. Robert Phillips, Oregon State University, representing President MacVicar,
said Oregon State University favors retaining the present structure of
the Division of Continuing Education, reaffirming policies essentially
as they are now or with relatively minor modification. He observed that
Oregon's population is unevenly distributed and said any weakening of the
Division of Continuing Education would lead to heightened competition
among the institutions to serve that population, which would doubtless
lead to duplication of effort and higher costs.

Dr. Andrews, Division of Continuing Education, spoke briefly to the issues
of who benefits and who should pay for continuing education. Obviously,
he said, the public and the individual both benefit.

He classified the services rendered by the Division of Continuing Education
by asserting that the Division of Continuing Education serves four kinds of
groups.

- Private organizations which contract with the Division of Continuing
  Education for services primarily for the benefit of their staff members
  (employees). Typical of these organizations are the U. S. National

- Public agencies which contract with higher education for the benefit
  of the agency's employees. Illustrative are the State of Oregon
  corrections division, local school districts, traffic safety division.

- Individuals interested in earning transfer credits applicable toward
  degree programs, or who are interested in acquiring current knowledge
  and desire some evidence of work completed.

- The public at large. Illustrative of these services are the public
  lecture series and the disaster preparedness screening for the
  general public.

The proportion of the cost of these services paid by the recipients was
reported by Dr. Andrews as follows: Private organizations, 100%; public
agencies, 92%; individuals, 92%; public-at-large, 100%.

Dr. Andrews said that he found President Rice's suggestions to be to his
liking except that he felt that institutions ought to receive staff entitle-
ment for enrollments taught in-load.

At its March 25 meeting, the Committee also heard testimony from Mrs. Donna Meddish,
chairperson of the American Association of University Women, who spoke of the great
thirst for education in the less-populated areas of the state and the need for an
external degree.

She urged that the Division of Continuing Education be strengthened, not weakened,
in order that it may play an increasingly significant role in the extension of
educational opportunities to the people throughout the state who desire access
to education through some other avenue than the traditional avenues common to
the collegiate tradition.

Committee Discussion, June 26, 1974

Dr. Romney reviewed the Board's Office recommendation. He observed that under
these provisions the Division of Continuing Education would continue to serve
as a coordinating agency in the development of programs of continuing education.
Over-load courses, which constitute a very significant aspect of continuing
education in Oregon so far as the State System is concerned, would continue to
be offered through the Division of Continuing Education as now, but effort will be made to involve the institutions more directly in the planning and offering of courses offered on an over-load basis and steps will be taken by the Division of Continuing Education to assure that the role of the institutions in offering of-off-campus credit courses taught on an overload basis is given maximum visibility so that the public image of the institutions' services to the state will be enhanced. Dr. Andrews will be conferring with institutional heads within the next two weeks, Dr. Romney said, to work out the ways to accomplish this end.

The major policy modification in the Board's Office recommendation would be to permit the institutions to offer resident credit courses off campus in-load under conditions specified, with the provision that the Division of Continuing Education serve as a coordinating agency through which courses offered off-campus would be cleared in respect to unnecessary duplication or overlap of service.

The Committee reviewed with Dr. Romney how the modifications proposed in the recommendation would work in various situations. Mrs. Johnson expressed a desire that courses offered off-campus be selected with a view to serving educational needs, not institutional needs. She also expressed some concern lest the expansion of credit courses off-campus result in development of de facto upper-division centers which would draw students from already developed campus facilities.

Chancellor Lieuallen observed that one of the criteria for approval of off-campus course offerings by the Division of Continuing Education would be that the proposed course serve an identified educational need. In response to the concern that off-campus offerings might result in empty space on campus, Dr. Romney noted that the number of courses that would be offered in-load off campus would be restricted by a number of factors, including the institution's budgeted enrollment.

Dr. Romney said that while it was expected that the institutions would offer only a limited number of classes off campus under the proposed policy change during the next biennium, there would be sufficient opportunity to extend this kind of service to students that the Board's Office and the institutions could begin accumulating information about the kinds of students served, the areas of student interest, problems encountered in offering the service, and other information not now available which will be helpful in determining what should be done in the 1977-1979 biennium.

Mrs. Johnson said one of the problems with the present arrangement for offering courses off campus is that the courses tend to be identified as Division of Continuing Education courses rather than offerings of the institutions. She asked if the proposed modification in policy meant there would be no more DCE courses except where the Division of Continuing Education draws resources from a number of campuses to offer a course or where no institution is willing to undertake the course work desired by a group or community. Dr. Romney responded that courses offered off campus in-load would be clearly identified as the institution's own, resident credit courses. Courses offered off campus on an overload basis would be funded exactly as they are now, through the Division of Continuing Education but the institutions would have more of a presence in deciding which courses would be offered, and where, and would have more public visibility and public credit for their contributions to the overload off-campus course offerings. This can be accomplished without any change in the policies of the Board in respect to over-load courses, he said, and Dr. Andrews is working now with institutional executives to achieve these aims.

Mr. Corey asked if the student would pay his tuition to the institution or the Division of Continuing Education. Dr. Romney said tuition would be paid to the Division of Continuing Education.

President Blum said he supported the Board's Office recommendation. He said he was somewhat concerned that the proposal did not include guidelines delineating areas of institutional jurisdiction, but said this could be worked out. He continued that Portland State University was not recommending absolute territorial jurisdiction for Portland State University in the Portland area, but felt guidelines should be developed which would give Portland State University some protection in offering course work in the Portland area.
Mr. Mosser asked what incentive there would be for professors to teach courses off campus on an in-load basis. Under present policies, the incentive for teaching courses off campus on an overload basis is the stipend paid the professor. What incentive would in-load credit course instructors have, he asked. He asserted that the University of Oregon and Oregon State University, which are nearing their enrollment ceilings are not likely to want to use their in-load budgeted enrollment allotments to move off campus with in-load credit courses.

President Blumel said that so far as his faculty was concerned, he had not encountered opposition to moving off campus in the metropolitan area, but that this might not be true if the class were scheduled perhaps 50 miles distant.

President Rice said that while the overload payment was an important motivation, there are others, including the opportunity to make visible off-campus the effectiveness of the institution and the quality of its faculty. There is also the matter of self-respect when the institution is asking for a base budget which is above what the formula provides. President Rice continued that he supported the recommendation of the Board's Office, and that he wished to emphasize that nothing should be done that would reduce the capacity of the Division of Continuing Education to serve as a coordinating agency. He said he had lived in states where there was no coordinating agency for work offered off-campus and found the arrangement in Oregon, with the Division of Continuing Education serving not only as a coordinating agency for off-campus work of the State System institutions, but, through its contacts with the private institutions and the community colleges, as an agency which makes possible coordination of State System efforts with those of these institutions, to be one he would not wish to weaken.

Mr. Mosser said the financial arrangements between the Division of Continuing Education and the institutions required to implement the proposed modification of policy might be another factor which would keep the program from working.

President MacVicar said he felt modification of the policies to permit credit courses to be offered in-load off campus as proposed would modify the basic assumption that education offered in an extension mode should have a different financial characteristic than that offered on campus in a residential mode. He said perhaps this should not be true, but it has been the practice in higher education for many years, on the assumption that many, if not most, of the people being served in the extension mode are in a career, and, therefore, are better equipped to pay for the services they receive. He said he had thought it wise to permit institutions not meeting their budgeted enrollments to use their faculty to teach courses off-campus on a temporary basis. Now it is proposed to make this situation permanent for certain institutions, thereby singling out two institutions which cannot participate in this activity because of enrollment limitations and telling them they should act differently. Dr. MacVicar said he did not feel there was anything particularly wrong with adopting the recommendation as proposed, provided the Division of Continuing Education retains the power of coordination, but that the ultimate financial implications of abandoning the Board's long-standing position in respect to the financing of off-campus instruction should be carefully examined.

Mr. Westerdahl said he felt what was being proposed was a very positive step which would provide the institutions with the capability of creating new markets to balance services with resources. He said it made no sense for the System to have a tremendous range of offerings on the over-load basis when at the same time it had tremendous vacuums in-load in some sections of the state.

Mrs. Johnson said she was particularly concerned that the institutions serve educational needs and not just manipulate adult enrollments to solve institutional problems. She asked Mrs. Maddish, of the American Association of University Women, if she would care to speak. Mrs. Maddish testified that AAUW's informal survey of the continuing education needs of people in Oregon indicates that there is a substantial market of students who wish educational services but who cannot participate in campus programs of study. She said she did not have specific proposals to present to the Board, but urged a flexible approach with traditional and nontraditional work tied together in ways that might best serve the needs of individual learners.
Mr. Joss expressed appreciation for the AAUW survey. He said the study was exactly what was needed and would be valuable both now and for a long time to come.

Committee Recommendation

The Committee voted two in favor of the recommendation, two against, and therefore passed the proposal on to the Board without recommendation.

Board Discussion and Action

Mr. Westerdahl moved that the Board approve the Board’s Office recommendation as presented.

Mr. Joss said it would appear that the proposal would benefit all of the institutions with the exception of the University of Oregon and Oregon State University. He suggested these two institutions should be permitted to continue on the present basis if the recommendation is approved. It was indicated that the program was optional, but these two institutions would be in a different competitive position because they do not have the student capacity to move off campus with their courses. A course offered on an overload basis would present a different financial situation than one offered on an inload basis.

Dr. Romney pointed out that in a few instances these two institutions might want to go off campus on an inload basis even though the total enrollment was near the enrollment ceiling for the institution.

Mr. Westerdahl said the proposal would use existing faculty inload in an effort to develop the class load to a point where the faculty and class loads were in balance, particularly for Southern Oregon College, Eastern Oregon State College and Portland State University. The Division of Continuing Education would serve a clearing function on a System-wide basis.

Mrs. Johnson said she was concerned that the proposal was designed to preserve a base budget and faculty positions rather than to meet needs for particular programs. She also indicated concern about the source of funds for taking the courses off campus.

Mr. Westerdahl responded that students would not enroll in a class unless there was a need for it. The expenses for offering a course off campus on an inload basis would be provided by the institution from which it originates. He said the institutions should have the opportunity to go to the places where the students want the courses and thus generate the student income to offset present financial difficulties.

Mr. Masser said the proposal had a number of implications. He said there is a question of competition in adult education between the State System and private institutions and community colleges. This might involve legislative and financial problems for State System institutions and other schools. The use of inload faculty may have an economic impact on the cost of the courses. This proposal would also affect the offerings within the Portland area by the two major universities. He said adult education requires an in-depth study with participation by community colleges, private colleges, and the State System. There should be some public funding so that adult education is not entirely on a cost basis.

Mr. Westerdahl said the impact on the offerings in the Portland area by the University of Oregon and Oregon State University would be affected by quality and cost factors. He said competition with community colleges would be in the upper division and graduate area. Mr. Westerdahl said if the Division of Continuing Education acts in a clearing capacity and is instructed to be sensitive to the competitive situation, the problem should be minimal.

Mr. Westerdahl said the major initial conversion will be from Division of Continuing Education offerings to institutional offerings and the major negative impact will be on the Division of Continuing Education.
President Clark said he was in favor of the recommendation because it improves general management and also the relationship of a continuing education center to the institution. It invites more active participation by the institution. He also said the seriousness of the problems in the State System should prompt imaginative solutions and this recommendation is one response.

Mr. Mosser moved to amend the motion to provide that within two months of the end of each quarter for the first year of this program the Board would be given a report indicating: (1) courses taught; (2) location; (3) by which institution; (4) enrollment in the courses; and (5) how the money was divided between the Division of Continuing Education and the institution in each instance. Mr. Westerdahl accepted the amendment to his motion to approve the recommendations.

The Board approved the recommendations as presented and amended by Mr. Mosser.

*President Clark said he was in favor of the recommendation because it improves general management and also the relationship of a continuing education center to the institution. It invites more active participation by the institution. He also said the seriousness of the problems in the State System should prompt imaginative solutions and this recommendation is one response.*

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Mr. Mosser moved to amend the motion to provide that within two months of the end of each quarter for the first year of this program the Board would be given a report indicating: (1) courses taught; (2) location; (3) by which institution; (4) enrollment in the courses; and (5) how the money was divided between the Division of Continuing Education and the institution in each instance. Mr. Westerdahl accepted the amendment to his motion to approve the recommendations.

The Board approved the recommendations as presented and amended by Mr. Mosser.

The Chanceller recommended the appointment of Dr. Lewis W. Bluemle, Jr., as the first president of the newly-established University of Oregon Health Sciences Center. The appointment will be at the rank of Professor, indefinite tenure, at an annual salary rate of $50,000, with $2,700 annually in lieu of expenses incident to position, with a housing perquisite of $2,400 annually. The effective date of the appointment is to be determined in the near future.

The Board approved the recommendation as presented.

The Board approved a motion by Mr. Stewart to commend the Search Committee for its diligent efforts in selecting nominees for the position, and directed that a letter be sent to the committee members on behalf of the Board.

(Considered by Building Committee, June 25, 1974; present--Joss, Snider, Stewart, Madden, Corey, Johnson, Leyman, McIntyre, Mosser.)

**Capita l Construction Program for 1975-1981**

**Staff Report to the Committee**

At the April 24, 1974, meeting of the Building Committee, a progress report was made concerning the capital outlay requests which had been submitted by institutional officials and were being reviewed by the Board's staff in response to the 1975-1977 budget instructions of the Executive Department. It was noted that because of other demands upon the limited resources of the state, the relative stability of student enrollments compared with earlier growth trends, and the expressed intent of the Board to avoid increases in annual operating costs for new space unless such additional areas are absolutely essential, institutional officials had been admonished to include only those projects for which the need was critical, such as the correction of certain safety deficiencies, various utility improvements and the most urgent building rehabilitation requirements. Only a few discrete new building projects or major additions to existing structures were identified as having warranted serious consideration in the program for 1975-1977, and some of those were expected to be funded entirely from sources other than General Fund appropriations and/or bond borrowings under the provisions of Article XI-G of the Oregon Constitution.

Members of the Board were advised that as a result of the combined efforts of the State Fire Marshal's office, the Workers' Compensation Board, the Department of Commerce and other jurisdictional agencies working as a team with members of the Board's staff and the institutions, a long-range program for the correction of unsafe conditions has been developed. The first phase of this program has been assigned highest priority in the capital outlay recommendations for the next biennium, particularly in view of the requirements relating to occupational safety and health as emphasized by the provisions of Chapter 833, Oregon Laws 1973 (Enrolled Senate Bill 44).
Because of the recent rapid escalation of construction prices, and the prospect of continued inflation, the estimated expenditure requirements for capital outlay in 1975-1977 and later biennia need to give effect to major adjustments above the January 1974 price level reflected in the tabulation presented to the Building Committee at the April meeting. Based upon various indices of the industry and the advice of architectural and engineering consultants, a factor of eight percent semi-annually, not compounded, has been used in the preparation of the program for the next biennium. (The estimated expenditure requirements for projects identified for the following two biennia have been shown at the price level expected at June 30, 1977, recognizing that an opportunity will be available two years from now in making such adjustments as may be required before specific legislative authorization is requested for any of them.)

Consistent with the policies which the Board has approved previously for its capital construction program, including applicable space utilization objectives, building planning standards, the most current enrollment projections, the distribution of costs between state funds (or offsets) and resources available for auxiliary enterprises, etc., recommendations for priority listings of capital outlay requests for 1975-1977 have been prepared and are attached. They are accompanied by narrative descriptions and budgets (Forms 105 BF 16 prescribed by the Executive Department) for individual projects indicating separately (1) those portions of the capital outlay requests which relate to the educational and general plant, to be financed from General Fund appropriations, XI-G bond proceeds, gifts and grants, and (2) the items which constitute additional facilities, improvements and land purchases for auxiliary enterprises, to be financed from self-liquidating bond borrowings under the authority of Article XI-F(1) of the Oregon Constitution, balances from auxiliary enterprises operations, and commingled student building fees.

A few comments may be helpful in connection with some of the requests shown in high priority on the listing applicable to the educational and general plant, supplementing the descriptions contained within the project narratives:

(1) As noted, it is the opinion of the staff that highest priority needs to be assigned to the initial phase of the correction of safety deficiencies, much of which is mandated by legislation, codes and regulations. Because of the substantial dollar amount involved, the item for increasing the fire protection systems within the hospital units at the Medical School has been shown separately, but is included in the total of $5,920,000.

(2) Because of the present steam load requirements and the age of three of the four boilers within the central heating plant at the Medical School, located in the basement of the teaching hospital, institutional officials urged that their request for $3,580,000 to construct a complete new plant on the south campus, and the second phase of various electrical and water system improvements be given high priority in the Board's program for 1975-1977. The recommendation of the Board's staff is to recognize the urgency of relieving the present plant of steam requirements for buildings on the south campus by constructing the initial unit of the new plant with provision for intertie arrangements with the present system to cover emergency conditions. The proposed improvements to the electrical and water systems are placed in slightly lower priority; and the remainder of the south campus heating plant is being deferred to the next biennium.
The need to rehabilitate, refurbish and renovate some of the older campus buildings at the University of Oregon has been documented fully over the past several years. The condition of existing facilities is deteriorating rapidly and further postponement of this "omnibus" remodeling project should be avoided. A carefully conceived plan for making the most effective use of existing space has been prepared and is summarized within the project narrative. Reference is made to earlier authorizations for two major complexes (one for Behavioral Sciences and the other for the College of Education) which were revoked because of anticipated financial difficulties in 1969-1971. The need for the spaces remains but could be relieved through a combination of the proposed remodeling of various campus buildings and the construction of the proposed addition for the College of Education.

It was emphasized during the Building Committee discussion in April that throughout the State System the value of the facilities included within the State Restoration Fund report last year was more than $560 million, including over $140 million on the University of Oregon campus. This request to expend $1,430,000 for the remodeling of some of these structures, many of which are old but scheduled and used intensely, appears modest. In the opinion of the staff, this proposal warrants further strong endorsement by the Board. (The project had been included in the capital outlay requests to the regular legislative session in 1973 as priority no. 8, and again as priority no. 2 in the limited program recommended to the special session in 1974, but did not receive funding authorization.)

The scope of the proposed remodeling within Withycombe Hall at Oregon State University has been reduced from that presented to the 1973 Legislature and the special session in 1974. It is now being limited to alterations within the area formerly utilized by the Dairy Products Laboratory and such other items as may be required to fulfill minimum code provisions, deferring to a later time the general refurbishing of the remainder of the building and the work within the Farm Crops Building. This recommendation was received from institutional officials subsequent to the Committee meeting on April 24, along with the request that the priority ranking of the proposed library and laboratory addition to the Yaquina Bay Marine Science Center be modified. It now precedes the major addition and renovation of Gilbert Hall (the Chemistry Building) and various utility improvements on the Corvallis campus.

The planning and construction of the Applied Science and Engineering Laboratory within Science II at Portland State University should be coordinated with the proposed conversion of the parking levels into laboratory facilities for the Department of Environmental Quality and Board of Health (the concept of which was approved by the Board of Higher Education on May 21, 1974), but should proceed independently if for any reason the contractual arrangements with the other agencies do not materialize or are delayed. The expenditure requirements for the overhead crane, which is to be installed within the engineering laboratory, are to be met from resources available from the institution's operating budget, and $70,000 of the project cost would be financed from building use credits earned previously by Portland State University.
(6) Because the need for improved drama facilities at Southern Oregon College is acknowledged, the proposal for a theater building on the campus in Ashland has been included in the listing of educational and general plant projects as priority no. 17. Institutional officials would prefer to indicate a request for state funds as part of the financial plan for this building, but in view of other critical needs for the limited state fund resources expected to be available, they have consented to the suggestion that the project be included in the 1975-1977 biennium on the assumption that it would be financed from gifts and grants.

The listing of auxiliary enterprise projects is quite short. It includes the share of the cost of utility improvements applicable to auxiliary enterprises, some athletic and recreational improvements as well as the proposed conversion of Snell Hall, a residence hall and cafeteria at Oregon State University, to student union use. Board members will recall that this latter project had been included in the requests presented, with the endorsement of the Governor, to the 1973 Legislature but was withdrawn because it was apparent that sufficient planning had not been accomplished to permit the project to proceed in 1973-1975. Furthermore, the projections of income from student building fees throughout the State System were reduced substantially because of enrollment changes, and the fiscal capacity to incur additional obligations dependent upon such income within the constraints of the statutory $10 per term building fee was questionable.

There does not appear to be a need to seek an increase in the current statutory limitation of $85,000,000 for self-liquidating bond borrowings under the provisions of Article XI-F(1) of the Oregon Constitution, but in order to meet debt service requirements of existing obligations and those applicable to the program recommended for 1975-1977, it is estimated that an increase of approximately $3.00 per term in the student building fee will be needed.

The estimated expenditure requirements of $9,030,000 for the proposed Veterinary Hospital Clinic Building at Oregon State University, described in the agenda item which the Board approved on May 21 for the recommended tri-state program in Veterinary Medicine, are not included within the priority listing of educational and general plant projects because they are contingent upon legislative approval of the program in Veterinary Medicine. The narrative and budget for these facilities are appended to this report for appropriate action by the Building Committee and the Board.

As in prior biennial planning, it has been necessary to concentrate major emphasis and study upon the requests for the next two-year period. Substantial efforts have been made in analyzing the items proposed for 1975-1977, but in the absence of preliminary architectural or engineering planning for a number of projects, it is not possible to be precise in describing the work to be accomplished or in evaluating adequately the indicated expenditure requirements. Some adjustments likely will be required prior to legislative action, and would be possible even later with the concurrence of the Emergency Board. The program outlined in the attached materials reflects the best estimate available at this time of the highest priority needs for capital outlay in 1975-1977.

Consistent with the statutory requirement that the Executive Department provide the legislature with projections of capital needs for at least a six-year period, institutional requests for construction projects during 1977-1979 and 1979-1981 have been summarized and are attached also, accompanied by estimates of land purchase requirements.
For the convenience of the Building Committee and other members of the Board, there is being provided a one-page summary of the capital construction program for the current biennium (1973-1975), including the financing plan as last revised following the actions of the State Emergency Board on May 10 and reflecting the current status of planning or construction. (If members of the Board wish to review the detailed space utilization studies which were prepared for the Fall Term 1973, they will be furnished upon request. Copies have been distributed to the institutions, the Executive Department and the Legislative Fiscal Office in accordance with long-standing practice.)

Staff Recommendation to the Committee

It was recommended that the Chancellor's tentative recommendations for the priority listings of capital outlay requests for 1975-1977 be approved and forwarded to the Executive Department with the institutional listings of requests for 1977-1979 and 1979-1981 in fulfillment of the requirement for information relating to the capital construction and land purchases of the State Board of Higher Education for the next six-year period:

<table>
<thead>
<tr>
<th></th>
<th>Educational and General Plant</th>
<th>Auxiliary Enterprises</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>State Funds</td>
<td>Gifts/Grants</td>
<td>State Funds</td>
</tr>
<tr>
<td>1975-1977</td>
<td>$39,085,000</td>
<td>$5,950,000</td>
<td>$6,095,000</td>
</tr>
<tr>
<td>1977-1979</td>
<td>$54,740,000</td>
<td>$460,000</td>
<td>$8,570,000</td>
</tr>
<tr>
<td>1979-1981</td>
<td>$68,010,000</td>
<td>$2,155,000</td>
<td>$4,345,000</td>
</tr>
<tr>
<td>Totals</td>
<td>$162,435,000</td>
<td>$8,565,000</td>
<td>$19,010,000</td>
</tr>
</tbody>
</table>

It was also recommended that the staff be authorized to transmit to the Executive Department the request for $9,030,000 of state funds for the planning, constructing and equipping of the proposed Veterinary Hospital Clinic Building at Oregon State University during 1975-1977.
OREGON STATE BOARD OF HIGHER EDUCATION

TENTATIVE FINANCING PLAN FOR THE 1973-1975 CAPITAL OUTLAY PROGRAM

<table>
<thead>
<tr>
<th>Board's Priorities</th>
<th>Institution &amp; Project Title</th>
<th>Total Expenditure</th>
<th>Total Estimated Limitations</th>
<th>Total Project Costs</th>
<th>Current Status</th>
<th>Tentative Financing Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Educational &amp; General Plant</td>
</tr>
<tr>
<td>Ed. &amp; Aux.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>State Funds</td>
</tr>
<tr>
<td>OIT</td>
<td>Classroom, Laboratory and Office Facilities</td>
<td>$2,500,000</td>
<td>$2,500,000</td>
<td>Under construction</td>
<td>$2,500,000</td>
<td>-</td>
</tr>
<tr>
<td>UO</td>
<td>Straub Hall Remodel</td>
<td>1,715,000</td>
<td>1,715,000</td>
<td>Under construction</td>
<td>1,715,000</td>
<td>-</td>
</tr>
<tr>
<td>OSU</td>
<td>Animal Care Facilities</td>
<td>415,000</td>
<td>415,000</td>
<td>Final planning</td>
<td>415,000</td>
<td>-</td>
</tr>
<tr>
<td>OSU</td>
<td>Dearborn Hall Remodel</td>
<td>275,000</td>
<td>275,000</td>
<td>Final planning</td>
<td>275,000</td>
<td>-</td>
</tr>
<tr>
<td>UO</td>
<td>Utility Improvements</td>
<td>975,000</td>
<td>924,000</td>
<td>Electrical bids due June 18, 1974</td>
<td>565,000</td>
<td>-</td>
</tr>
<tr>
<td>UO</td>
<td>OIT Clinic Equipment Replacement and Related Alterations</td>
<td>625,000</td>
<td>600,000</td>
<td>Bids due June 6, 1974</td>
<td>570,000</td>
<td>-</td>
</tr>
<tr>
<td>OCE</td>
<td>Auditorium and Related Fine Arts</td>
<td>985,000</td>
<td>985,000</td>
<td>Final planning</td>
<td>985,000</td>
<td>-</td>
</tr>
<tr>
<td>PSU</td>
<td>Clinic Equipment Replacement and Related Alterations</td>
<td>450,000</td>
<td>450,000</td>
<td>Remodeling under construction; equipment being re-bid</td>
<td>420,000</td>
<td>-</td>
</tr>
<tr>
<td>PSU</td>
<td>Various Land Purchases</td>
<td>2,000,000</td>
<td>2,000,000</td>
<td>Bids due June 19, 1974</td>
<td>1,563,287</td>
<td>436,713</td>
</tr>
<tr>
<td>UO</td>
<td>Marine Biology Station Alterations, Charleston</td>
<td>730,929</td>
<td>730,929</td>
<td>In progress</td>
<td>178,929</td>
<td>-</td>
</tr>
<tr>
<td>UO</td>
<td>Dental School Buildings Remodel</td>
<td>600,000</td>
<td>600,000</td>
<td>Preliminary planning</td>
<td>60,000</td>
<td>-</td>
</tr>
<tr>
<td>UO</td>
<td>Television Improvements</td>
<td>700,000</td>
<td>700,000</td>
<td>Under construction</td>
<td>100,000</td>
<td>600,000</td>
</tr>
<tr>
<td>UO</td>
<td>Cancer Center Facilities and Related Alterations</td>
<td>815,000</td>
<td>815,000</td>
<td>Inactive</td>
<td>-</td>
<td>815,000</td>
</tr>
<tr>
<td>UO</td>
<td>Ophthalmology Clinic Expansion</td>
<td>315,000</td>
<td>315,000</td>
<td>Schematic design</td>
<td>-</td>
<td>315,000</td>
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<tr>
<td>OSRHE</td>
<td>Student Housing in Portland</td>
<td>10,000,000</td>
<td>10,000,000</td>
<td>Feasibility study</td>
<td>-</td>
<td>10,000,000</td>
</tr>
<tr>
<td>SOC</td>
<td>Parking Improvements, including land</td>
<td>170,000</td>
<td>170,000</td>
<td>Construction completed; land being acquired</td>
<td>-</td>
<td>170,000</td>
</tr>
<tr>
<td>SOC</td>
<td>Parking Improvements</td>
<td>160,000</td>
<td>160,000</td>
<td>Pre-planning</td>
<td>-</td>
<td>160,000</td>
</tr>
<tr>
<td>OIT</td>
<td>Parking Improvements</td>
<td>75,000</td>
<td>75,000</td>
<td>Pre-planning</td>
<td>-</td>
<td>75,000</td>
</tr>
<tr>
<td>SOC</td>
<td>Recreational Facilities</td>
<td>455,000</td>
<td>455,000</td>
<td>Preliminary planning</td>
<td>-</td>
<td>455,000</td>
</tr>
<tr>
<td>UO</td>
<td>Sports and Recreational Improvements</td>
<td>525,000</td>
<td>925,000</td>
<td>Grandstand under construction</td>
<td>-</td>
<td>925,000</td>
</tr>
</tbody>
</table>

Totals: $25,893,589 | $25,215,939 | $2,972,276 | $2,166,713 | $13,077,000

A-5
As revised by State Emergency Board through May 10, 1974.

Includes $9,825,000 from authorizations within Ch. 592, Oregon Laws 1973, to be financed by General Fund appropriation of $4,912,500 and Article XI-G bonds of $4,912,500 and $147,276 from XI-G bonds authorized for 1971-1973 program. Excludes $6,820,000 authorized within Ch. 513, Oregon Laws 1973, which reverted or expired October 1, 1973, because Boyce Thompson Institute for Plant Research, Inc., did not enter into an agreement to relocate from Yonkers, N.Y., to the campus of Oregon State University, Corvallis.

Includes $230,000 of building use credits from UO, OSU, UOMS and PSU and $206,713 of redirected auxiliary enterprises net income and student building fees.

Includes $900,000 of gifts for replacement of west grandstand at Hayward Field.
Discussion and Recommendations by the Committee

At the Building Committee meeting, Mr. Hunderup made a general review of the recommendations applicable to the 1975-1977 capital construction program but did not attempt to describe each project proposed for approval.

In response to questions during the discussion, it was indicated that exterior lighting is necessary at Portland State University for the security and safety of individuals walking in the area. Placing the wiring for these lights underground is the responsibility of the Board because the land on which the wiring and lighting is to be located was acquired by the Board through the urban renewal program within the area of development for Portland State University. The underground wiring involves only minor excavation and it would not be feasible or desirable to accomplish other projects at the same time.

Mr. Hunderup explained the source of building use credits and the ways in which they are used. He also said that he had been informed by the Controller's Office that on the basis of present enrollment projections, an increase of $5 per student per term appeared to be required in the student building fee to meet present and projected obligations for bonded indebtedness applicable to non-revenue producing auxiliary enterprises.

Mr. Stewart raised the question of obtaining heat or electrical energy from commercial or municipal sources on certain campuses, such as the University of Oregon and the Health Sciences Center. It was stated that previous studies have indicated it was financially beneficial for the Board to follow its present practices although the matter could be reviewed again.

Mr. Hunderup said the staff recommendation for capital construction in the 1975-1977 biennium represented essential projects which should be undertaken. He noted that approximately $9 million had been recommended separately for veterinary medicine facilities at Oregon State University. This project was not included in the priority listing of all other capital construction because the funding therefore would be included as part of a total program for veterinary medicine to be reviewed by the legislature.

Mr. Mosser said he was concerned with the total amount recommended for capital construction when viewed in terms of its impact on the operating budget. In addition, he said the Board should undertake construction as rapidly as possible once a project is authorized in order to minimize the effect of inflation on the cost of construction.

Mr. Joss said submitting the entire list recommended by the Board's staff would inform the Executive Department and the Legislature of the capital construction and improvements which are considered important by the Board. However, the submission of the full list might result in a negative reaction which would be detrimental to the entire program.

The Chancellor said there is a potential impact on the operating budget for the use of funds for capital construction. It is also essential to emphasize the fact that there is a substantial investment in capital improvements, and a large measure of the 1975-1977 request is to maintain the existing investment. He said if the total recommendation were to be cut, it might affect the priority order to some extent. Whatever listing is prepared and approved should recognize the importance of rehabilitation and safety projects. Careful scrutiny should be given to new projects before they are included.

Mr. Stewart said he would favor submitting the capital construction program to the Executive Department in its entirety because the Board had an obligation to the citizens of the state to recommend what is necessary for a good educational program.
Questions were raised about several projects included on the list. President Clark said he could understand the reluctance to present a capital construction program for which it is not reasonable to expect funding, but he hoped that the rationale for making any reductions would not be based upon the absence of need. The need is even greater than the listing suggests, he said.

Educational and General Plant, 1975-1977--The Building Committee recommended that the Board authorize submission of a total capital construction program involving state fund expenditures for the educational and general plant of $30 million, plus the items to be financed from gifts and grants, with the understanding that the staff would submit at the July 23 Board meeting a new priority listing of projects within such constraints. It was understood that the proposed veterinary medicine facilities were not to be part of the $30 million state fund limitation.

Mr. Mosser said he considered the drama laboratory at Southern Oregon College as a very important project and urged the inclusion of some General Fund money to stimulate private contributions. He also suggested that improvements at the University of Oregon Health Sciences Center be listed as a general item for approximately $1 million rather than for a particular project so that they can be reviewed by the new president.

Auxiliary Enterprises, 1975-1977--The Building Committee recommended that the Board approve the priority listing of auxiliary enterprise projects for 1975-1977 with such adjustments by the staff as may be required for correlation with the revised priority listing for the educational and general plant.

Capital Construction, 1977-1979 and 1979-1981--The Building Committee recommended that the Board authorize forwarding to the Executive Department the institutional requests for capital construction for 1977-79 and 1979-1981, revised to reflect changes as a result of the modifications to the 1975-77 request, and with the understanding that the state fund expenditures proposed for projects in each of the two succeeding biennia also would be limited to $30 million.

Veterinary Medicine Facilities--The Building Committee recommended that the Board authorize the staff to transmit to the Executive Department the request for $9,030,000 of state funds for the planning, constructing, and equipping of the proposed Veterinary Hospital Clinic Building at Oregon State University during 1975-1977.

During the discussion of this latter item, Mr. Mosser suggested that funding for the equipment in the building might be deferred to a subsequent biennium, if necessary. Mr. Hunderup said this approach involved the danger of not having the equipment available to operate the building if funds were not appropriated by a subsequent legislature. Mr. Mosser said he recognized that deferral would involve a commitment to put the equipment at the top of the priority listing for the following biennium.

President MacVicar indicated that program planning was proceeding satisfactorily on the development of the tri-state program. He noted the legislatures in Washington and Idaho had progressed further with appropriations than Oregon had.

Further Staff Report

Following the Building Committee meeting on June 25, 1974, the listings for the capital construction program for the next six-year period were revised in accordance with the recommendations of the Committee. The revised capital construction program, including the priority listings for 1975-1977, appears on the following pages.
The Board approved the recommendations as presented. Mr. Mosser said perhaps he would consider subsequent modifications to projects for units of the University of Oregon Health Sciences Center as a result of recommendations by the new president of the center.
## EXHIBIT I

OREGON STATE BOARD OF HIGHER EDUCATION

TENTATIVE RECOMMENDATIONS FOR PRIORITY LISTING OF CAPITAL CONSTRUCTION AND LAND PURCHASES DURING 1975-1977 TO BE FINANCED FROM STATE FUNDS AND/OR GIFTS AND GRANTS

(Cost Estimates in Thousands of Dollars)

<table>
<thead>
<tr>
<th>Priority</th>
<th>Institution</th>
<th>Project Title</th>
<th>General Fund &amp; XI-G Bonds</th>
<th>Gifts and Grants</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Project Amount</td>
<td>Cumulative Total</td>
<td>Project Amount</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>Safety Deficiency Correction Program Phase I</td>
<td>$100</td>
<td>$100</td>
<td>$75</td>
</tr>
<tr>
<td>2</td>
<td>UOHS SC</td>
<td>Utility Improvements (Steam Service)</td>
<td>1,105*</td>
<td>7,025</td>
<td>1,105*</td>
</tr>
<tr>
<td>3</td>
<td>PSU</td>
<td>Street Lighting Improvements</td>
<td>75</td>
<td>7,100</td>
<td>75</td>
</tr>
<tr>
<td>4</td>
<td>UD</td>
<td>Various Campus Buildings Remodeling</td>
<td>1,430*</td>
<td>8,530</td>
<td>1,430*</td>
</tr>
<tr>
<td>5</td>
<td>OSU</td>
<td>Withercombe Hall Remodeling</td>
<td>1,565</td>
<td>10,095</td>
<td>1,565</td>
</tr>
<tr>
<td>6</td>
<td>PSU</td>
<td>Applied Science and Engineering Laboratory</td>
<td>115</td>
<td>10,210</td>
<td>185</td>
</tr>
<tr>
<td>7</td>
<td>OSU</td>
<td>Marine Science Center Library and Laboratory</td>
<td>970</td>
<td>11,180</td>
<td>970</td>
</tr>
<tr>
<td>8</td>
<td>OEPBS</td>
<td>TV Mobile Unit Color Modifications and Capital Studio</td>
<td>85</td>
<td>11,265</td>
<td>305</td>
</tr>
<tr>
<td></td>
<td>Various</td>
<td>Land Acquisition</td>
<td>100*</td>
<td>11,365</td>
<td>100*</td>
</tr>
<tr>
<td>9</td>
<td>UD</td>
<td>School of Music Addition and Alterations</td>
<td>2,670</td>
<td>13,435</td>
<td>2,670</td>
</tr>
<tr>
<td>10</td>
<td>UOHS SC</td>
<td>Dental Technique Laboratory Alterations</td>
<td>600</td>
<td>14,035</td>
<td>600</td>
</tr>
<tr>
<td>11</td>
<td>OSU</td>
<td>Gilbert Hall Addition and Renovation</td>
<td>5,105</td>
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<td>5,105</td>
</tr>
<tr>
<td>12</td>
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<td>Utility Improvements</td>
<td>1,210*</td>
<td>20,350</td>
<td>1,210*</td>
</tr>
<tr>
<td>13</td>
<td>UOHS SC</td>
<td>Utility Improvements (Electrical and Water)</td>
<td>580*</td>
<td>20,930</td>
<td>580*</td>
</tr>
<tr>
<td>14</td>
<td>OSU</td>
<td>Utility Improvements</td>
<td>505*</td>
<td>21,435</td>
<td>505*</td>
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<tr>
<td>15</td>
<td>UD</td>
<td>College of Education Addition and Alterations</td>
<td>2,455</td>
<td>23,890</td>
<td>2,455</td>
</tr>
<tr>
<td>16</td>
<td>SOC</td>
<td>Utility Improvements (Plant Interconnection and Chilling), including land</td>
<td>655*</td>
<td>24,745</td>
<td>655*</td>
</tr>
</tbody>
</table>
Tentative Recommendations for Priority Listing of Capital Construction and Land Purchases During 1975-1977 to be Financed from State Funds and/or Gifts and Grants, continued

<table>
<thead>
<tr>
<th>Priority</th>
<th>Institution</th>
<th>Project Title</th>
<th>General Fund &amp; XI-G Bonds</th>
<th>Gifts and Grants</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Project Amount</td>
<td>Cumulative</td>
<td>Project Amount</td>
</tr>
<tr>
<td>17</td>
<td>SOC</td>
<td>Drama Laboratory (Theater)</td>
<td>$825</td>
<td>$25,570</td>
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<td>18</td>
<td>DOBSC</td>
<td>Various Medical School Buildings Remodeling</td>
<td>1,000</td>
<td>26,570</td>
<td>-</td>
</tr>
<tr>
<td>19</td>
<td>PSU</td>
<td>Utility Improvements</td>
<td>225*</td>
<td>26,095</td>
<td>-</td>
</tr>
<tr>
<td>20</td>
<td>OIT</td>
<td>Library Building</td>
<td>2,950</td>
<td>29,845</td>
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</tr>
<tr>
<td>21</td>
<td>OEPBS</td>
<td>Coastal TV Translators</td>
<td>25</td>
<td>29,870</td>
<td>85</td>
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<tr>
<td>22</td>
<td>OEPBS</td>
<td>Eastern Oregon TV Transmitter and Translator Network</td>
<td>130</td>
<td>30,000</td>
<td>485</td>
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<tr>
<td>23</td>
<td>OSU</td>
<td>Oceanography Addition</td>
<td>-</td>
<td>30,000</td>
<td>1,820</td>
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</tbody>
</table>

* Partial cost; remainder (Auxiliary Enterprises category) to be financed from self-liquidating bonds and/or balances from auxiliary enterprises operations

# Summary analysis of UO Various Campus Buildings Remodeling (listed in alphabetical order):

- Commonwealth Hall: $275,000
- Condon Hall: 135,000
- Fenton Hall: 140,000
- Friendly Hall: 55,000
- Gerlinger Hall: 105,000
- Hendricks Hall: 125,000
- Men's Physical Education Building: 60,000
- Science Buildings: 370,000
- Villard Hall: 165,000

Total: $1,480,000

Office of Facilities Planning
July 8, 1974
EXHIBIT II

OREGON STATE BOARD OF HIGHER EDUCATION
TENTATIVE RECOMMENDATIONS FOR PRIORITY LISTING OF CAPITAL CONSTRUCTION AND LAND PURCHASES DURING 1975-1977
TO BE FINANCED FROM SELF-LIQUIDATING BOND BORROWINGS AND/OR BALANCES AVAILABLE FOR AUXILIARY ENTERPRISES
(Cost Estimates in Thousands of Dollars)

<table>
<thead>
<tr>
<th>Priority</th>
<th>Institution</th>
<th>Project Title</th>
<th>Self-Liquidating Projects</th>
<th>Other Auxiliary Enterprise Projects</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Project Amount</td>
<td>Cumulative Total</td>
<td>Project Amount</td>
</tr>
<tr>
<td>1</td>
<td>UO/OSU</td>
<td>Utility Improvements (Steam Service)</td>
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<td>$ -</td>
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<tr>
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<td>Various</td>
<td>Land Acquisition</td>
<td>-</td>
<td>-</td>
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<tr>
<td>3</td>
<td>UO/OSU</td>
<td>Utility Improvements</td>
<td>-</td>
<td>-</td>
<td>625*</td>
</tr>
<tr>
<td>4</td>
<td>OSU</td>
<td>Utility Improvements (Electrical and Water)</td>
<td>-</td>
<td>-</td>
<td>25*</td>
</tr>
<tr>
<td>5</td>
<td>OSU</td>
<td>Utility Improvements</td>
<td>-</td>
<td>-</td>
<td>270*</td>
</tr>
<tr>
<td>6</td>
<td>PSU</td>
<td>Utility Improvements (Plant Interconnection and Chilling), including land</td>
<td>-</td>
<td>-</td>
<td>370*</td>
</tr>
<tr>
<td>7</td>
<td>OSU</td>
<td>Student Union Facilities</td>
<td>-</td>
<td>-</td>
<td>3,160*</td>
</tr>
</tbody>
</table>

* Partial cost; remainder (included within Educational and General Plant) to be financed from state funds or offsets

Excludes intrafund transfer for conversion of Snell Hall from student residence hall to student union use

Office of Facilities Planning
July 8, 1974
EXHIBIT III

OREGON STATE BOARD OF HIGHER EDUCATION

SUMMARY (BY INSTITUTION) OF TENTATIVE RECOMMENDATIONS FOR CAPITAL OUTLAY DURING 1975-1977

<table>
<thead>
<tr>
<th>Institution</th>
<th>Educational &amp; General Plant</th>
<th>Auxiliary Enterprises</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No. of Projects</td>
<td>Amount</td>
<td>No. of Projects</td>
</tr>
<tr>
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<td>-</td>
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<tr>
<td>Oregon College of Education</td>
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<td>Oregon State University</td>
<td>6</td>
<td>11,615,000</td>
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<tr>
<td>Southern Oregon College</td>
<td>3</td>
<td>8,195,000</td>
<td>-</td>
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<tr>
<td>University of Oregon</td>
<td>5</td>
<td>6,840,000</td>
<td>-</td>
</tr>
<tr>
<td>University of Oregon Health Sciences Center</td>
<td>5</td>
<td>5,290,000</td>
<td>-</td>
</tr>
<tr>
<td>Portland State University</td>
<td>4</td>
<td>660,000</td>
<td>-</td>
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<tr>
<td>Oregon Institute of Technology</td>
<td>2</td>
<td>3,030,000</td>
<td>-</td>
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<tr>
<td>Oregon Educational &amp; Public Broadcasting Services</td>
<td>3</td>
<td>1,045,000</td>
<td>-</td>
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<tr>
<td></td>
<td>30</td>
<td>34,925,000</td>
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<tr>
<td>Land Purchases</td>
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<tr>
<td>Totals</td>
<td>300</td>
<td>$35,025,000</td>
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</table>

#Projects involving both state and non-state funds have been counted under the Educational and General Plant category only, but dollar amounts have been reflected under the respective categories.

#The number of projects shown above exceeds the number reflected in the priority listing because the Safety Deficiency Correction Program Phase I for all eight institutions is identified as one project on the priority listing.

Office of Facilities Planning
July 8, 1974
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td></td>
<td>Educational and General Plant Projects</td>
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<tr>
<td></td>
<td><strong>EOCC</strong></td>
<td><strong>OCOE</strong></td>
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<tr>
<td><strong>Eastern Oregon State College</strong></td>
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<tr>
<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
<td>$145</td>
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<td>2</td>
<td>Physical Plant Building and Related Relocations, and Tennis Courts</td>
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<td>3</td>
<td>Safety Deficiency Correction Program Phase III</td>
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</tr>
<tr>
<td>4</td>
<td>Library Addition</td>
<td></td>
</tr>
<tr>
<td>Totals - Eastern Oregon State College</td>
<td>$2,105</td>
<td>$330</td>
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<tr>
<td><strong>Oregon College of Education</strong></td>
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<td>1</td>
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<td>2</td>
<td>Maaeke Hall Alterations</td>
<td>405</td>
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<td>3</td>
<td>Safety Deficiency Correction Program Phase III</td>
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</tr>
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<td>4</td>
<td>Physical Plant Addition</td>
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</tr>
<tr>
<td>Totals - Oregon College of Education</td>
<td>$645</td>
<td>$705</td>
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<tr>
<td><strong>Oregon State University</strong></td>
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<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
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<td>2</td>
<td>Farm Crops Remodeling</td>
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<td>Dairy Center Food Barn</td>
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<td>Kidder Hall Remodeling</td>
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<td>5</td>
<td>Fine Arts Center</td>
<td>5,390</td>
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<td>6</td>
<td>Nuclear Energy Addition and Remodeling</td>
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<td>7</td>
<td>Batchelor Hall Remodeling</td>
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<td>8</td>
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<td>Totals - Oregon State University</td>
<td>$7,835</td>
<td>$10,900</td>
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<tr>
<td>1</td>
<td>SOUTHERN OREGON COLLEGE</td>
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<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
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<td>2</td>
<td>Susanne Homes Hall Remodeling (Art)</td>
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<td>Siskiyou Commons Remodeling (Administration)</td>
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<td>Utility Improvements (Oil Storage)</td>
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<td>2</td>
<td>Totals - Southern Oregon College</td>
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<tr>
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<td>UNIVERSITY OF OREGON</td>
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<tr>
<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
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<td>2</td>
<td>School of Architecture &amp; Allied Arts Alterations and Additions</td>
<td>$1,420</td>
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<td>3</td>
<td>Marine Biology Institute (Charleston) Phase Improvements I</td>
<td>$210*</td>
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<td>Utility Improvements (Electrical System)</td>
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<td>Various Campus Buildings Remodeling</td>
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<td>2</td>
<td>Villard Hall Addition and Alterations (Broadcast Services)</td>
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<td>3</td>
<td>Totals - University of Oregon</td>
<td>$5,720</td>
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<td>1</td>
<td>UNIVERSITY OF OREGON HEALTH SCIENCES CENTER</td>
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<tr>
<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Utility Improvements (Electrical, Water and Steam Systems)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Safety Deficiency Correction Program Phase III</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>UNIVERSITY OF OREGON MEDICAL SCHOOL</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>University Hospital North Dietary Areas Alterations</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>University Hospital North Obstetrics Areas Alterations</td>
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</table>
## Listing of Institutional Requests for Capital Construction and Land Purchases to be Financed from State Funds and/or Gifts and Grants During 1977-1979 and 1979-1981, Continued

<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td><strong>Educational and General Plant Projects</strong></td>
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<td></td>
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<tr>
<td>UNIVERSITY OF OREGON MEDICAL SCHOOL, continued</td>
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<tr>
<td>1</td>
<td>University Hospital North Alterations for Dialysis Transplant Center</td>
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<tr>
<td>2</td>
<td>Mackenzie Hall and Administration Building Alterations</td>
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</tr>
<tr>
<td>3</td>
<td>University Hospital North Alterations for Day Surgery Center</td>
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<tr>
<td>4</td>
<td>Service Bridge between Medical Research and Basic Science Buildings</td>
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<td>5</td>
<td>Medical Research Building Alterations</td>
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<td>UNIVERSITY OF OREGON DENTAL SCHOOL</td>
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<tr>
<td>1</td>
<td>Dental School Basement and Ground Floor Alterations</td>
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<tr>
<td>1</td>
<td>Dental School Second Floor Alterations</td>
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<td>2</td>
<td>Dental School Sixth Floor Alterations</td>
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<td></td>
<td>Totals - University of Oregon Health Sciences Center</td>
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<td>PORTLAND STATE UNIVERSITY</td>
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<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
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<td>2</td>
<td>Corrections for Handicapped</td>
<td>105</td>
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<td>3</td>
<td>Shattuck Hall Alterations for OEPBS/ITV</td>
<td>820</td>
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<tr>
<td>1</td>
<td>Safety Deficiency Correction Program Phase III</td>
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<tr>
<td>2</td>
<td>Neuberger Hall Alterations</td>
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<td>3</td>
<td>Library West Addition</td>
<td></td>
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<tr>
<td></td>
<td>Totals - Portland State University</td>
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<td>OREGON INSTITUTE OF TECHNOLOGY</td>
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<tr>
<td>1</td>
<td>Safety Deficiency Correction Program Phase II</td>
<td>$115</td>
</tr>
<tr>
<td>2</td>
<td>Utility Improvements (Hot Water Return System)</td>
<td>105*</td>
</tr>
<tr>
<td>1</td>
<td>Safety Deficiency Correction Program Phase III</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Physical Education and Recreation Improvements (Tennis Courts)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Totals - Oregon Institute of Technology</td>
<td>$220</td>
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### Educational and General Plant Projects

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<tr>
<td>1</td>
<td>$135#</td>
<td>$</td>
</tr>
<tr>
<td>2</td>
<td>$155</td>
<td>$70</td>
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**Subtotals - New Construction Projects and Major Alterations to Existing Buildings**

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</thead>
<tbody>
<tr>
<td></td>
<td>$29,705</td>
<td>$29,800</td>
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<td></td>
<td>$200</td>
<td>$200</td>
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**Grand Totals**

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<tbody>
<tr>
<td></td>
<td>$29,905</td>
<td>$30,000</td>
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</tbody>
</table>

* Partial cost; remainder to be financed from self-liquidating bond borrowings and/or auxiliary enterprise balances.

**Excluding estimated federal grants (thousands of dollars):**

- OEPBS Color Studio at University of Oregon Division of Broadcast Services: $405
- OEPBS TV Translator Network: Eugene, Drain, Sutherlin, Roseburg: $35
- OEPBS Statewide FM Microwave Interconnection, OEPBS, KWAX, KBVR, KSOR, KBOL, KTBC: $210

**Excluding estimated gift funds of $100 (thousands of dollars):**

Office of Facilities Planning
July 8, 1974
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1977-1979</td>
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</tr>
<tr>
<td>1979-1981</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Eastern Oregon State College</strong></td>
<td>None</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Oregon College of Education</strong></td>
<td>None</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Oregon State University</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Memorial Union Remodeling</td>
<td>$ 3,350</td>
<td>$ -</td>
</tr>
<tr>
<td>2</td>
<td>Marine Science Center Improvements (Dormitory Addition)</td>
<td>$ 230</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Totals - Oregon State University</strong></td>
<td></td>
<td>$ 3,580</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Southern Oregon College</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Physical Education Activity Areas</td>
<td>$ 125*</td>
<td>$ -</td>
</tr>
<tr>
<td>2</td>
<td>Utility Improvements (Oil Storage)</td>
<td>$ 305*</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>Totals - Southern Oregon College</strong></td>
<td></td>
<td>$ 430</td>
<td>$ -</td>
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<tr>
<td><strong>University of Oregon</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1</td>
<td>Marine Biology Institute (Charleston) Phased Improvements I</td>
<td>$ 215*</td>
<td>$ -</td>
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<td>2</td>
<td>Utility Improvements (Electrical System)</td>
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<td><strong>Totals - University of Oregon</strong></td>
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<td>$ 240</td>
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### Listing of Institutional Requests for Capital Construction and Land Purchases to be Financed from Self-Liquidating Bond Borrowings and/or Balances Available for Auxiliary Enterprises During 1977-1979 and 1979-1981, Continued

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</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>UNIVERSITY OF OREGON HEALTH SCIENCES CENTER</strong></td>
<td></td>
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<tr>
<td>1</td>
<td>Utility Improvements (Electrical, Water and Steam Systems)</td>
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<td>$-</td>
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<td>2</td>
<td>Totals - University of Oregon Health Sciences Center</td>
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<td>$-</td>
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<td><strong>PORTLAND STATE UNIVERSITY</strong></td>
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<td><strong>2</strong></td>
<td><strong>OREGON INSTITUTE OF TECHNOLOGY</strong></td>
<td></td>
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<tr>
<td>1</td>
<td>Student Union Building and Library Building Remodeling</td>
<td>$2,510</td>
<td>$-</td>
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<td>Utility Improvements (Hot Water Return System)</td>
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<td>$100*</td>
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<td>1</td>
<td>Physical Education and Recreation Improvements (Tennis Courts)</td>
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<tr>
<td>2</td>
<td>Totals - Oregon Institute of Technology</td>
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<tr>
<td><strong>DIVISION OF CONTINUING EDUCATION</strong></td>
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<td><strong>3</strong></td>
<td><strong>OREGON EDUCATIONAL AND PUBLIC BROADCASTING SERVICE</strong></td>
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<tr>
<td></td>
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<td><strong>Subtotals - New Construction Projects and Major Alterations to Existing Buildings</strong></td>
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<td>$340</td>
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<td><strong>Land Purchases</strong></td>
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<td><strong>GRAND TOTALS</strong></td>
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</tbody>
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* Partial cost; remainder to be financed from state funds and offsets.

Office of Facilities Planning
July 8, 1974
Recommendations of ECC's Southern Oregon Advisory Group

Staff Report to the Committee

The Educational Coordinating Council has established a local advisory group to review "the mutual impact of Southern Oregon College and Rogue Community College." The group was asked to make findings and recommendations. The findings were:

1. The Jackson County portion of the area studied is deficient in post-secondary educational opportunities.

2. Southern Oregon College is suffering from a decline in enrollment which is nationwide.

3. A more reasonable system of providing a basic support to institutions is needed.

4. A close look at the students at the two schools and their motivations clearly delineates a marked difference in the respective student bodies.

The recommendations of the Southern Oregon Advisory Group included three of special interest to the Finance Committee. They were referred by the Educational Coordinating Council to the Board of Higher Education for review and comment by the Board. A fourth recommendation (recited below) is of interest but was not referred to the Board by the Council. The recommendations and staff comment are as follows:

1. Reconsider the requirement of charging graduate degree tuition for those who wish to enroll in a course for information rather than a degree.

   It is present policy to charge postbaccalaureate students the regular graduate tuition. This applies to all such students, whether seeking a second undergraduate degree, a graduate degree, or no degree at all. For 1974-75, the Board has acted with respect to part-time graduate students (including those enrolled for information) by revising the proration of fee charges to reduce the net cost of tuition and fees quite substantially.

   A further reduction (such as charging undergraduate tuition to graduate students not admitted to a degree program) would run counter to Board-established priorities in applying its resources first to the support of undergraduate instruction.

2. Southern Oregon College should be permitted to accept students from Siskiyou County in California at resident tuition rates. There is indication of a substantial potential for enrollment and a positive interest has been shown from this area.

   At its March 27, 1973, meeting, the Board authorized, for 1973-74, Eastern Oregon State College "to admit nonresident undergraduate students with demonstrated financial need, in a number up to 5 percent of the undergraduate enrollment at resident undergraduate tuition." Priority was to be given to upper division students.

   Eastern Oregon State College has not requested extension of the program into 1974-75.

   In March 1974, the Superintendent of Schools in Siskiyou County, California, (Robert Dais) appeared before the Board; reporting that a significant number of high school seniors in Siskiyou County and of students at the College of the Siskiyou would be interested in attending Southern Oregon College, if out-of-state tuition were waived. The numbers cited suggest that as many as 200 to 300 students might be involved.
The question for the Board is whether such enrollment would be beneficial to the institution and the State of Oregon. Were the additional students to be fully funded in the usual way, an additional sum in excess of $250,000 would need to be allocated each year from the General Fund appropriation available to the Board. Were Southern Oregon College to receive only the added tuition, the Board would need to assure itself that the net effect would not be deleterious to the institution.

Although there is a community of interest between Jackson and Siskiyou Counties, it seems clear that the State of Oregon has a limited interest in subsidizing the college education of California residents. Were Siskiyou County to offer to pay the differential between resident undergraduate tuition and the cost of instruction at Southern Oregon College, there is no immediate impediment to such an arrangement.

3. A budgetary procedure should be set up to assure each college of a basic operating fund with consideration being given for variation in enrollment over a period of time.

Steps are being taken with this objective in mind. A report and recommendation will be made to the Board in the fall.

4. Tuition at smaller four-year institutions be brought more in line with those of the community colleges for lower-division transfer courses.

This recommendation was not referred by the Educational Coordinating Council for Board comment. However, it should be recorded that the Board will receive full information and a related recommendation at the time it considers tuition for 1975-76.

Staff Recommendation

It was recommended that the Chancellor be authorized to report to the Educational Coordinating Council that the Board:

1. Is not inclined to further modify graduate tuition, as suggested.

2. Would welcome Siskiyou County undergraduates at resident tuition rates, if Siskiyou County or the State of California reimbursed the State of Oregon for the difference between such rates and the budgeted cost of instruction.

3. Is developing budget procedures that will assure each college a more stable financial base of operations.

Discussion and Recommendation by the Committee

Mr. Moser said that Mr. Dunbar Carpenter, a member of the Southern Oregon Advisory Committee, had requested an opportunity to comment on the recommendations of that group.

Mr. Carpenter summarized the findings and recommendations of the committee as presented in the report. He indicated that students in Jackson County are substantially deprived of post-secondary education by the absence of a community college and said the establishment of a community college should be the long-range goal for the region. He also expressed concern over the declining enrollment at Southern Oregon College and urged the Committee to consider approving the recommendations of the advisory committee and permit enrollment of additional classes of students at lower rates on a space available basis.

Mrs. Johnson said students in Jackson County had opportunities for lower-division education at Southern Oregon College and the distance is much less than students travel in central Oregon to Central Oregon Community College. She also suggested the possibility of taking courses to the communities if reimbursement could be provided.
Mr. Carpenter responded that there was a marked difference in the type of student that wants a higher education and the one who wants to attend a community college.

Mr. Joss said he was favorably impressed by Mr. Carpenter's presentation with reference to certain allowances being made specifically for post-baccalaureate students on an available space and available staff basis. He said he would have serious questions concerning the staff recommendation against modifying graduate tuition even on a limited basis.

The Committee discussed the proposal for the acceptance of Siskiyou County students at resident tuition rates and indicated that such an arrangement would have to be made on a system-wide basis rather than for students of one particular county in another state. However, if the State of California or Siskiyou County paid the difference between resident and nonresident tuition for students from Siskiyou County, there would be no objection.

After further discussion of the three staff recommendations, the Finance Committee recommended that the Board authorize the Chancellor to forward only the third response to the Educational Coordinating Council indicating that the Board is developing budget procedures to assure each institution a more stable financial base of operations. It was understood the responses recommended in the first and second staff recommendations would be considered further in August if more fully developed programs were presented for consideration at that time.

Board Discussion and Action

The Board approved the Committee recommendation as presented. Mr. Joss urged further discussion of cooperative arrangements with other states.

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Restoration Fund Statutory Changes

(Considered by Finance Committee, June 25, 1974; present—Mosser, Joss, Layman, McIntyre, Corey, Johnson, Madden.)

Staff Report to the Committee

The State Restoration Fund initially established in 1925 provides replacement value protection for the loss of State property against virtually all hazards except theft. The total replacement value of the protected State property exceeds $1 billion, of which approximately 58 percent represents property controlled by the Board of Higher Education. Over the years, the fund has maintained maximum protection at minimum expense to State Agencies.

The statutory authority for operating the fund, as set forth in ORS 278.005 through 278.085, contains some provisions which, if modified, would not only strengthen the coverage, but also facilitate the coordination of the fund with supplemental and catastrophe commercial insurance. Comments on specific provisions of the statutes are as follows:

State Agencies to submit appraisals of certain property; review. (ORS 278.011)
The replacement cost, as defined by the Restoration Fund, is based on the existing building specifications. Current building code requirements for fire escapes, sprinkling systems, fire walls, electrical equipment, etc., which would substantially add to the replacement costs if an older structure had been damaged or destroyed, would not be covered by the Restoration Fund.

Contributions to fund reduced when supplemental insurance is purchased. (ORS 278.025)
State statutes authorize an 80 percent discount on the Restoration Fund assessment if supplemental commercial insurance is purchased. The statute recites that in order to obtain the 80 percent discount, the commercial insurance must include all the hazards covered by the Restoration Fund. It is very difficult to obtain comparable insurance, especially for earthquake, flood, vandalism and malicious mischief in order to qualify for the 80 percent discount.
Purchase of excess catastrophe insurance. (ORS 278.035)
The current statute authorizes the Restoration Fund to purchase catastrophe insurance. The purchase is optional and the amount is not definitive. The statute also limits the commercial premium to not more than $200,000 per year. The catastrophe policy carried by the State provides for a maximum of $3,000,000 for losses in excess of $1,000,000 during any one year. An $8,000,000 loss would therefore wipe out the $5,000,000 balance in the Restoration Fund, plus all the commercial insurance.

Use of fund for restoring lost or damaged property; effect of supplemental insurance. (ORS 278.050)
Although the statute, under certain conditions, does authorize the Executive Department to approve the use of Restoration Fund payments for purposes of other than building replacement, the language is considered too restrictive to be of practical value to Higher Education for loss of buildings financed by G/O Bonds.

Right of action against person responsible for loss; investigations. (ORS 278.052)
Under the current statute, the Restoration Fund exerts a right of action against contractors and subcontractors for losses on construction projects. In order to get around this, the State Restoration Fund is now purchasing a Course of Construction insurance policy to protect contractors and subcontractors and other suppliers. In addition to the added expense, the problem has not been completely resolved because some of the hazards are difficult to cover by commercial insurance.

Staff Recommendations

It was recommended that the Chancellor be authorized to seek legislative action to accomplish the following modifications in the Restoration Fund law:

1. Revise ORS 278.011 to incorporate cost of compliance with current building codes in the definition of the appraised value.

2. Revise ORS 278.025 to authorize an 80 percent discount on the Restoration Fund assessment whenever supplemental insurance includes fire, lightning, and the hazards incorporated under the Standard Bureau Extended Coverage endorsement, and delete the statutory requirement that commercial insurance must cover all Restoration Fund hazards before the 80 percent discount will be applicable.

3. Revise ORS 278.035 to require the Department of General Services to purchase catastrophe insurance to cover all losses up to not less than 10 percent of the Restoration Fund value of all property as of the beginning of the fiscal year, with a deductible of not more than 50 percent of the unencumbered Restoration Fund reserve as of the beginning of the fiscal year.

4. Revise ORS 278.050 to authorize Higher Education the option of depositing Restoration Fund payments in the XI-F(1) Bond Sinking Fund in lieu of replacing lost buildings that were originally financed from XI-F(1) Bonds.

5. Revise ORS 278.052 to authorize waiver of subrogation against contractors, subcontractors, and other suppliers on construction contracts for buildings and other projects.

Discussion and Recommendation by the Committee

The Finance Committee forwarded items one through four to the Board with the recommendation that the legislation be drafted for submission to the Legislature.

It was recommended that the legislation pertaining to item five be drafted for review and comment by the attorneys on the Board before it is submitted to the legislature.

Board Discussion and Action

The Board approved the Committee recommendations as presented.
Report of bids and Contract Award for Utility Improvements (Campus Fire Alarm System), OSU

Staff Report to the Board

On September 25, 1973, the Board approved the preliminary plans which Morrison, Funatake & Associates, Inc., consulting engineers, Portland, had prepared for the campus fire alarm system for Oregon State University and authorized the preparation of the final plans and specifications, the solicitation of bids and the awarding of a construction contract within a total budget limitation of $100,000. This work constituted a portion of the Utilities Improvement project of $893,000 authorized by the 1973 legislature (subsequently reduced by $50,000 of state funds through action of the Board on March 26, 1974, to assist in the funding for the Oregon College of Education Auditorium and Related Fine Arts Facilities).

Two bids for the fire alarm system were received in Corvallis on May 22, 1974. One was in the amount of $86,254 and the other was $161,419. Inasmuch as authorization had been obtained from the State Emergency Board on May 10, 1974, to proceed with the work within the limitation of $100,000, a contract award was made to the low bidder and the following budget was approved:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Warren Oliver Company, Inc., Lake Oswego</td>
<td>$86,254</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>7,500</td>
</tr>
<tr>
<td>Physical Plant costs, including supervision and miscellaneous expenses</td>
<td>3,746</td>
</tr>
<tr>
<td>Contingencies</td>
<td>2,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$100,000</strong></td>
</tr>
</tbody>
</table>

The work includes connecting to the campus fire alarm system all building fire alarm systems and automatic sprinkler systems, except those within residence halls. In addition, area annunciators will be provided with connections to the Corvallis Fire Department.

Consistent with prior actions of the Board and the Legislature, thirty-five percent of the project costs are being financed from self-liquidating bond borrowings and other resources available for auxiliary enterprises, and the remainder is being provided from state funds divided equally between the General Fund appropriation in Chapter 592, Oregon Laws 1973, and Article XI-G bond borrowings.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Utility Improvements (Campus Fire Alarm System)

Engineers - Morrison, Funatake & Associates, Inc., Portland

Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority:
- Educational and general plant - No. 5d (part)
- Auxiliary enterprises - No. 1d (part)

Total project cost $100,000

Direct construction costs $86,254

Scheduled completion - September 1974

Financing plan:
- General Fund appropriation in Chapter 592, Oregon Laws 1973 $32,500
- Article XI-G bond borrowings 32,500
- Subtotal 65,000
- Article XI-F(1) bond borrowings and/or balances available for auxiliary enterprises 35,000
- **Total** $100,000
Board Discussion and Action

The Board accepted the report as presented.

Report of Bids and Contract Award for Straub Hall Remodeling, UO

On May 21, 1974, when a report was made of the acceptance of the construction documents phase of planning for the proposed remodeling of Straub Hall at the University of Oregon, it was indicated that because of the rapid escalation of construction prices, the project architects had omitted from the scope of the base bid several major portions of the work in order to assure reasonably the receipt of bids within the direct construction cost allowance of $1,399,000. These items were bid as additive alternates.

In view of the receipt of satisfactory bids on May 23, a contract award was made to the lowest bidder, Howard Nelson Construction Co., Eugene, for $1,380,376, representing the sum of the base bid and the alternates for remodeling the north wing and for completing the basement area assigned to the automated cognitive laboratory. Quotations submitted by six other contractors for this combination ranged to a high of $1,540,900.

The following tentative budget was approved for the project:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td>$1,380,376</td>
</tr>
<tr>
<td>Estimated requirements for change order</td>
<td>$60,000</td>
</tr>
<tr>
<td>modifications to restore some of the items</td>
<td></td>
</tr>
<tr>
<td>omitted from the base bid</td>
<td></td>
</tr>
<tr>
<td>Professional service fees, including</td>
<td>$156,274</td>
</tr>
<tr>
<td>consultants' charges</td>
<td></td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$36,000</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$30,331</td>
</tr>
<tr>
<td>Contingencies (% of direct construction costs)</td>
<td>$72,019</td>
</tr>
<tr>
<td>Total</td>
<td>$1,715,000</td>
</tr>
</tbody>
</table>

The indicated total cost of $1,715,000 corresponds with the statutory expenditure limitation for the project. In accordance with the program approved by the State Emergency Board on May 10, 1974, financing is being provided from $857,500 of proceeds from the sale of bonds under the provisions of Article XI-G of the Oregon Constitution and $857,500 of the General Fund appropriation within Chapter 592, Oregon Laws 1973.

Based upon a gross area of 57,759 square feet to be remodeled, the direct construction costs of $1,440,376 reflected in the budget would average approximately $24.94 per square foot.

Upon completion of the remodeling, the Department of Psychology will be able to occupy all of the space in John Straub Hall initially programmed for it, the general purpose classroom space on the main floor will be available for institutional scheduling and assignment, the building will be accessible to handicapped persons through the inclusion of various ramps and elevator service to all floors, and the mechanical and electrical systems throughout the building will be improved substantially.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Straub Hall Remodeling (Phase II)

Architects - The Amundson Associates, AIA, P.C., Springfield

Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority - No. 2 in 1973-1975 (Educational and general plant)

Estimated gross area to be remodeled - 57,759 square feet
Meeting #417-80

July 23, 1974

Estimated total project costs

$1,715,000

Estimated direct construction costs:

<table>
<thead>
<tr>
<th>Total</th>
<th>Average (per square foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,440,376</td>
<td>$24.94</td>
</tr>
</tbody>
</table>

Tentative schedule:

- Contract award - June 1974
- Completion - April 1975

Tentative financing plan:

- General Fund appropriation within Chapter 592, Oregon Laws 1973
- Proceeds from bonds issued under provisions of Article XI-G of Oregon Constitution

Total

$1,715,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Bids and Contract Award, Utility Improvements (Electrical Distribution System Modifications), UO

Staff Report to the Board

On September 25, 1973, the Board approved the preliminary plans prepared by Engineering & Design Associates, Tigard, for the Utility Improvements (Electrical Distribution System Modifications) at the University of Oregon and authorized the completion of the working drawings and specifications, the soliciting of bids and the awarding of construction contracts within a budget of approximately $595,000 out of the total expenditure limitation of $1,025,000 which the 1973 Legislature had approved for Utility Improvements for the University of Oregon. (This total subsequently was reduced by $50,000 of state funds through Board action on March 26, 1974, to assist in funding the OCE Auditorium and Related Fine Arts Facilities.)

Three bids were received for the electrical work on June 18, 1974, ranging from $529,324 to $929,975, after deducting the alternate for deleting the interconnection of the three main campus feeder lines. Inasmuch as the appropriate authorization was obtained from the State Emergency Board on June 28, 1974, to proceed with this portion of the utilities work, a contract award was made and the following project budget was approved:

- Direct construction - Mahleim's Clarke Electric, Inc., Eugene: $529,324
- Professional service fees: 41,000
- Construction supervision and miscellaneous costs: 8,796
- Contingencies (3% of direct construction costs): 15,880
- Total: $595,000

The work includes replacing three single 4.16 kv radial feeder cables with three dual 12 kv feeders to various campus load centers thus eliminating the existing aerial cable and hazardous grounding conditions. In addition, underrated apparatus associated with the electrical feeders is to be replaced and some transformers are also to be replaced.

Funds for the project are being provided in the amount of $357,000 from the 1973 state appropriation and Article XI-G bonding and in the amount of $238,000 from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Utility Improvements (Electrical Distribution System Modifications)

Engineers - Engineering & Design Associates, Tigard
Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priorities in 1973-1975:
   Educational and general plant - $a (part)
   Auxiliary enterprises - $a (part)

Total project cost $595,000
Total direct construction cost $29,324
Estimated completion date - August 1975

Financing plan:
   State Funds:
     General Fund appropriation $178,500
     Article XI-G bond borrowings 178,500 $357,000
     General obligation bond borrowings under Article XI-F(1) and/or balances available for auxiliary enterprises 238,000
   Total $595,000

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Pursuant to authorization granted by the Board under Section 70.040 of the Administrative Rules, arrangements have been made for the acquisition of the Bowers and Patton property located at 1864 and 1864 1/2 East 15th Avenue, Eugene. The property consists of approximately 7,008 square feet of land improved with two interconnected residential units. The larger of these one-story dwellings, containing three bedrooms within a total gross area of about 884 square feet, was constructed circa 1920, has a frame foundation, wood siding, wood-framed windows, open front porch and gabled roof of composition shingles. It is in poor condition. A wood-frame studio apartment containing about 360 square feet was added about 1962 at the rear of the house.

The purchase price of $14,300 was in line with appraisals obtained by the institution.

Inasmuch as the property is within the area designated for student housing, the purchase is being financed from the sale of bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution. It is being charged against the expenditure limitation authorized by subsection 9 of Section 2 of Chapter 592, Oregon Laws 1973.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Bids for the electrical and water service revisions which had been authorized by the 1973 Legislature as part of the utility improvements for the University of Oregon Medical School were received in Portland on June 6, 1974. The quotations received from four contractors for the electrical work ranged from a low of $292,534 to a high of $329,450, and the two bids submitted for the water service changes were in the amounts of $118,175 and $170,000. The contractor who submitted the lowest base bid on both portions of the work allowed a deduction of $1,000 for the combination, thus effecting a net bid of $409,729 for the total project.
Inasmuch as the State Emergency Board approved the adjustment in the expenditure limitation and financing plan authorized by the Board of Higher Education on June 26, 1974, a contract award was made for the electrical and water system improvements at the University of Oregon Medical School (benefitting also the Dental School and the School of Nursing), and the following tentative budget was approved for the project:

**Direct construction cost** - Copenhagen, Inc., Portland
**Acquisition of electrical equipment from Portland General Electric Company**
**Professional service fees**
**Construction supervision and miscellaneous costs**
**Contingencies**
**Total**

$409,729
$196,750
$78,750
$22,871
$21,900
$720,000

Plans and specifications for the utility improvements were prepared by Cornell, Howland, Hayes & Merryfield/Hill, consulting engineers, Portland and Corvallis, and include the items described in the report to the Board at the May 21, 1974, meeting.

Funds for the project are being provided from the following resources:

- **State funds** (including $123,500 from bid "savings" on UOIDS Clinic Equipment Replacement and Related Alterations):
  - General Fund appropriation within Chapter 592, Oregon Laws 1973
  - General obligation bond borrowings issued under the provisions of Article XI-G of the Oregon Constitution
  - Subtotal

- **Self-liquidating bond borrowings issued under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises**
  - Total

$346,750
$693,500

**RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD**

**Project** - UOIDS Utility Improvements (Water and Electrical Systems)

**Engineers** - Cornell, Howland, Hayes & Merryfield/Hill, Portland and Corvallis

**Legislative authorization** - Chapter 592, Oregon Laws 1973

**Board's priority in 1973-1975:**
- Educational and general plant - 5b (part)
- Auxiliary enterprises - 1b (part)

**Estimated total project cost**

$730,000

**Estimated direct construction costs** (including $196,750 for acquisition of electrical equipment from serving utility)

606,479

**Tentative schedule:**
- Contract award - June 1974
- Completion - January 1976

**Tentative financing plan:**

**State funds:**
- General Fund appropriation in Chapter 592, Oregon Laws 1973
- Article XI-G bond borrowings
  - Subtotal

$346,750
346,750
$693,500
Meeting #417-83    July 23, 1974

Article XI-F (1) bond borrowings and/or balances available for auxiliary enterprises

<table>
<thead>
<tr>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>$750,000</td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials, arrangements have been made for the professional services of Daniel, Mann, Johnson & Mendenhall/Hilton, Architects, Portland, to assist in the preparation of plans, specifications and cost estimates for the proposed construction of an addition to the University of Oregon Medical School Hospital to expand the Ophthalmology Clinic. This work, tentatively estimated to cost approximately $315,000 and expected to be financed from gifts and grants, was approved by the Board and the 1975 Legislature in order to meet some of the urgent space needs of the Department of Ophthalmology.

For their services, the architects are to be compensated on a time and materials basis not to exceed a fee to be determined from an adjusted fee curve incorporated within the professional services agreement. Based upon the estimated direct construction cost of approximately $208,000, the fee rate would be 10.55%.

Funds required for the planning are to be provided from gifts and grants.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

In accordance with authorization granted by the Board on April 24, 1974, and by the State Emergency Board on May 10, 1974, bids for the construction of the proposed Auditorium and Related Fine Arts Facilities for Oregon College of Education were received in Monmouth at 8 p.m. on June 26. They may be summarized as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>No. of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General work</td>
<td>3</td>
<td>$1,654,000</td>
<td>$1,716,884</td>
</tr>
<tr>
<td>Mechanical work</td>
<td>3</td>
<td>420,849</td>
<td>486,596</td>
</tr>
<tr>
<td>Electrical work</td>
<td>2</td>
<td>424,523</td>
<td>452,900</td>
</tr>
</tbody>
</table>

The sum of the low bids was $2,499,372, or approximately 46 percent above the estimate of $1,715,000 reported previously. Based upon the gross area of 32,094 square feet expected to be provided within the building, these bid prices would average about $77.88 per square foot. By deducting all alternates, the sum of the low bids could be reduced to $2,281,017, but this amount would still be $568,017 above the budgeted allowance for direct construction.

In view of the circumstances, all of the bids for the project were rejected. It is expected that recommendations concerning future planning of the facilities will be presented to the Board following further consultation of Board officials with the project architects (Payne-Settecase-Smith, Salem) and with institutional representatives.

Supplemental Report on July 23, 1974

At the request of Mr. Joss, Mr. Hinderup commented upon the factors which were believed to be responsible for the bids being so high in relation to the estimates of the project architects and their consultants. It was noted that the timing of the bid invitation was unfortunate because of competition with other major construction work in the area, but a more significant factor was the high cost of providing
balcony seating and other spaces on a second floor level within a relatively small structure. Furthermore, the quantity and quality of acoustical treatment, stage lighting and other built-in equipment was greater than could be accommodated within the project budget and would need to be modified.

Mr. Hunderup explained that revised plans and specifications for the building are now being prepared by the architects so that new bids can be solicited and contract awards made as quickly as possible. Basically, the program requirements will be met in a one-story structure, plus partial basement, thus eliminating the costs associated with the balcony and adjacent areas originally contemplated on the second floor. Substantial reductions will be made in the gross area of the building by the elimination of the elevator, stairways and circulation spaces. The proposed skylight would be omitted. The seating capacity of the auditorium would remain at approximately 600 persons, and the service areas adjacent to the stage would continue to be provided in accordance with the original program.

In response to a suggestion from Mrs. Johnson that consideration be given to possible coordination of planning for fine arts facilities for Oregon College of Education with those proposed for future development at Oregon State University, Mr. Hunderup commented that it was important that instructional areas for drama be available on both campuses.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

The Academic Affairs Committee met in regular session at 9:00 A.M. June 26, 1974, in the Ballroom of the Britt Student Center, Southern Oregon College, Ashland, to consider the following matters:

1. Continuing Education for Nurses in Oregon.

   Report of the discussion and recommendation of the Committee is found elsewhere in these minutes.

2. BA/BS Degree Program in Nursing - Southern Oregon College.

   Discussion and recommendation for approval is found elsewhere in these minutes.

3. Continuing Education.

   Discussion and recommendation for approval of a modification of Board policy re credit courses offered off campus is found elsewhere in these minutes.


   Mrs. Johnson announced that in view of the heavy agenda of the Academic Affairs Committee and the need to review certain aspects of the financing of the law school in connection with the Board’s program improvement request, discussion of the law school would be deferred to a later meeting. Among the matters the Committee may wish to consider, she said, were the following:

   a. Objectives of a publicly supported law school.

   b. Legal center concept.

   c. Admissions policies, including policies re nonresident students and educational objectives of applicants.
d. Record of graduates on bar examination; number who do not take the examination.

e. Relationship of the law school to University.

f. Tuition policies.

g. Instructional program(s).

h. Staffing policies.

i. Funding policies.

Mr. Layman said he felt it was important for the Board to review the operation of the law school even though there was no recommendation for Board action, because the law school has certain special characteristics, differentiating it from other professional schools of the University, which deserve special attention. This does not mean that the review is unfriendly, he said, in fact, he said he was impressed with Dean Scoles' statement of "Objectives and Policies of the Law School" found in the report prepared for consideration of the Committee at the present meeting. Mr. Layman suggested that further review by the Academic Affairs Committee might be scheduled during the fall, after Dean Chapin Clark has been in office for a few months.

5. Proposal for Program Review.

Mr. Moser said he did not think the Board should be directly involved in program review, but rather policies should be developed providing for systematic review of programs by the institutions and the Board's staff and, when appropriate, outside agencies, with a report to the Board of the processes and procedures for review and the outcomes.

Dr. Romney said there was a great deal of program review conducted on a continuing basis by the institutions and by accrediting agencies. He said the Board's Office would welcome opportunity to develop some guidelines for these reviews which would provide for regular reports to the Board.

Mrs. Johnson said in some cases it might be difficult for the institution to make the kind of review needed, and provision should be made for system-wide or state-wide review where this was indicated.

It was concluded that guidelines should be prepared along the lines discussed by the Committee for review by the Committee at a later meeting.


Recommendation for approval is found elsewhere in these minutes.


Recommendation for approval is found elsewhere in these minutes.


Recommendation for approval is found elsewhere in these minutes.

9. Change in Name of Division of Health and Physical Education to School of Health and Physical Education - Oregon State University.

Recommendation for approval is found elsewhere in these minutes.
10. Request for Authorization to Award Ph.D. Degree Retroactively to Holders of DBA Degree - University of Oregon.

Recommendation for approval is found elsewhere in these minutes.


Recommendation for approval is found elsewhere in these minutes.

12. Discontinuance of BA/BS Degree Program in General Social Science - University of Oregon.

Recommendation for approval is found elsewhere in these minutes.

13. MS Degree Program to Prepare Legal Assistants - Oregon Institute of Technology.

Discussion and recommendation for disapproval is found elsewhere in these minutes.

The Committee adjourned at 3:30 P.M.

Board Discussion and Action

The Board accepted the report as presented. Mrs. Johnson emphasized that several items in the report required further study by the Committee on Academic Affairs.

(Considered by Finance Committee, June 25, 1974; present--Mosser, Joss, McIntyre, Stewart, Corey, Johnson, Maclen.)

Staff Report to the Committee

Board policy established at the March 27, 1973, meeting called for establishment of rental rates for married student housing by institutional executives with the approval of the Chancellor by June 1 of each fiscal year, with a report to be made to the Board.

Married student housing is provided at four institutions—the University of Oregon, Oregon State University, Southern Oregon College, and Eastern Oregon State College.

Total funds available for debt service purposes, earnings from operations and interest on investments for 1973-74 are expected to provide sufficient funds for debt service coverage at each institution.

Sinking fund accounts at each institution have excess funds above the two-year debt service requirements ($55,000 - $240,000).

Total bond indebtedness is $3,377,000 which relates to a current replacement value of buildings of $13,052,723. Funds available to meet bond indebtedness, sinking fund and building fund investment funds are estimated at $1,778,000 as of July 1, 1974, which is 52.7 percent of the bond indebtedness.

Occupancy of the married student housing units (820 units) has averaged 98.7 percent during the current fiscal year, compared with 99.3 percent in the previous fiscal year.

Staff Recommendation

Institutional executives at each of the four institutions have set, and the Chancellor has approved, retention of the 1973-74 married student housing rates for 1974-75.
Committee Action

The Finance Committee forwarded the report to the Board.

Board Discussion and Action

The Board accepted the report as presented. Mrs. Johnson suggested married student housing policies should be reviewed, perhaps by a Board's Committee on Housing.

Staff Report to the Board

At its July 23, 1973, meeting, the Board adopted guidelines governing institutional relations with their affiliated organizations. Among other requirements, the guidelines call for the preparation of an annual report. The following is a financial summary of the affiliated organizations; the detailed reports are on file in the Board's Office.

(See Table on following page.)

Board Discussion and Action

The Board accepted the report as presented.
## Financial Summary of Affiliated Organizations

<table>
<thead>
<tr>
<th>Year ended</th>
<th>5/31/73</th>
<th>12/31/73</th>
<th>6/30/73</th>
<th>6/30/73</th>
<th>6/30/73</th>
<th>6/30/73</th>
<th>6/30/73</th>
<th>12/31/73</th>
<th>6/30/73</th>
<th>10/31/73</th>
<th>6/30/73</th>
<th>6/30/73</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual report audited?</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Beginning balance</td>
<td>$2,950</td>
<td>$1,506</td>
<td>$1,736</td>
<td>$3,247,581</td>
<td>$8,997</td>
<td>$302,080</td>
<td>$99,451</td>
<td>$2,403,080</td>
<td>$46,201</td>
<td>$273,808</td>
<td>$112,127</td>
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<tr>
<td>Income</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contributions &amp; endowments</td>
<td>$57,226</td>
<td>$1,388</td>
<td>$3,764</td>
<td>$1,866,490</td>
<td>$8,500</td>
<td>$192,122</td>
<td>$241,491</td>
<td>$1,010,186</td>
<td>$76,033</td>
<td>$268,061</td>
<td>$140,705</td>
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<tr>
<td>Investment income</td>
<td>$1735</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
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<tr>
<td>Other</td>
<td>$2,053</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Total income</td>
<td>58,961</td>
<td>1,388</td>
<td>3,764</td>
<td>2,056,484</td>
<td>8,500</td>
<td>203,372</td>
<td>244,437</td>
<td>1,110,595</td>
<td>78,468</td>
<td>283,587</td>
<td>152,283</td>
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<tr>
<td>Disbursements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Grants &amp; projects</td>
<td>5,534</td>
<td>2,053</td>
<td>1,010</td>
<td>1,233,049</td>
<td>7,500</td>
<td>155,581</td>
<td>44,629</td>
<td>386,381</td>
<td>26,306</td>
<td>145,219</td>
<td>63,986</td>
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<tr>
<td>Operating expense</td>
<td>3,225</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Total disbursements</td>
<td>8,759</td>
<td>2,053</td>
<td>1,010</td>
<td>1,374,323</td>
<td>8,523</td>
<td>170,996</td>
<td>47,806</td>
<td>534,525</td>
<td>41,920</td>
<td>163,743</td>
<td>111,863</td>
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</tr>
<tr>
<td>Ending balance</td>
<td>$53,152</td>
<td>$841</td>
<td>$4,490</td>
<td>$3,881,942</td>
<td>$9,282</td>
<td>$334,456</td>
<td>$295,992</td>
<td>$2,979,150</td>
<td>$82,749</td>
<td>$391,652</td>
<td>$152,547</td>
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</tr>
</tbody>
</table>
I. Board's Unallocated Reserves

Balance reported to the Board as of May 21, 1974, to be carried forward to year 1974-75 $61,101

Amount established in the initial budget for year 1974-75, as approved by the Board on June 26, 1974 25,872

Balance estimated as of July 23, 1974, to be available during year 1974-75 $86,973

II. Board's Reserves for Plant Rehabilitation

Balance reported to the Board as of May 21, 1974 $111,650

Less: Allocations authorized by the Chancellor in accordance with the provisions of Section 70.180 of the Administrative Rules

a. OSU Temperature controls within several older buildings $20,000
b. UO Various street and signaling improvements (per agreement with City of Eugene approved by Board January 25, 1971) 15,000
c. PSU Electrical service revisions at several small buildings 5,000
d. EOSC Engineering planning of modifications to cooling system within Library Building 2,000
e. EOSC Repairs to president's residence 4,000 46,000

Remainder to be carried forward to year 1974-75 $65,650

Amount established in the initial budget for year 1974-75, as approved by the Board on June 26, 1974 150,000

Balance estimated as of July 23, 1974, to be available during year 1974-75 $215,650

Board Discussion and Action

The Board accepted the report as presented.
### SUMMARY OF GIFTS AND GRANTS TO DATE FOR YEAR 1974-75

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Meeting Total</th>
<th>Cumulative Total for Current Year</th>
<th>Comparable Cumulative Total for Preceding Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 23, 1974</td>
<td>$8,914,842.74</td>
<td>$8,914,842.74</td>
<td>$5,843,702.99</td>
</tr>
</tbody>
</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Gifts totaling $23,907.59 from the following donors for scholarships and fellowships:

- Associated Teachers District 6, Central Point $150.00
- Nyles C. Ayers Scholarship Program, Nashville, Tennessee 333.34
- Bandon Lions Club, Bandon 200.00
- Beaverton Lodge No. 100 A.F. & A.M., Beaverton 150.00
- Carnation Company Scholarship Foundation, through Seattle First National Bank, Seattle, Washington 178.50
- Carpenter Foundation, through School District No. 6, Central Point 150.00
- Community Scholarship Fund, Bandon 325.00
- Cornell University, Ithaca, New York 357.00
- Crater High School, Central Point 200.00
- Crow-Applegate Parent-Teacher Association, Eugene 100.00
- First Presbyterian Church-Deaconess Fund, Portland 100.00
- Future Farmers of America Scholarship, through the U.S. National Bank of Oregon, Portland 300.00
- Greater Anchorage Area Borough School District-Earthquake Disaster Relief Scholarship, Anchorage, Alaska 166.68
- The Massachusetts Fund (Joseph E. Simmons Scholarship) 250.08
- Medford Senior High School Student Association, Medford 4,793.00
- Edward Arthur Mellingier Educational Foundation, Inc., Monmouth, Illinois 100.00
- John and Mary Milne Scholarship Fund, The Dalles 334.00
- National Collegiate Athletic Association, Shawnee Mission, Kansas 1,000.00
- Oregon Association of Future Farmers of America (Standard Oil Company of California Scholarship), Salem 400.00
- Pennsylvania Higher Education Assistance Agency, Harrisburg 118.00
- Reedsport High Student Body, Reedsport 100.00
- Henry and Geraldyn Sicular Foundation, San Francisco, California 1,000.00
- Sigma Phi Epsilon Educational Foundation, Richmond, Virginia 1,080.00
- Smith River Lumber Company, Inc., Drain 160.00
- Springfield Business & Professional Women, Springfield 100.00
- University of Pittsburgh-Research Funds, Pittsburgh, Pennsylvania 1,000.00
- Chester M. Wilcox Scholarship Fund, Pioneer Trust Co., Salem 10,500.00
- Zonta Club of Coos Bay Area, Coos Bay 249.99

Mrs. Ruth M. Carlson

Gift to the Horner Museum of memorabilia from Mrs. Ruth M. Carlson, Milwaukie. The gift is valued at $250.

Educational Coordinating Council

Grants totaling $95,454.48 from the Educational Coordinating Council, Salem, for research and other purposes, as follows:

1. $5,982.70 - 'To develop an innovative, self-paced, self-instructional 'Packaged Course' on video cassettes for teaching rudiments of Meteorology," April 1, 1974, through March 31, 1976, under the direction of Dr. Fred W. Decker, Associate Professor of Atmospheric Sciences.
2. $2,908.78 - "For conduct of a workshop on Educational Systems Design," April 1, 1974, through March 31, 1976, under the direction of Dr. W. H. Brandt, Associate Professor of Botany, and Mr. L. C. Jensen, Associate Professor of Electrical and Computer Engineering.

3. $49,718 - "Inservice Training for Implementing and Evaluation Innovative Curriculum Materials," April 1, 1974, through March 31, 1976, under the direction of Dr. Arnie H. Heuchert, Instructor, Vocational Education.

4. $2,500 - "For a series of 'mini workshops' to be conducted in the state for the purpose of considering the use of television cable technology in community communications," April 15, 1974, through April 14, 1975, under the direction of Dr. Richard J. Weinman, Professor of Speech Communications.

5. $30,345 - "Community Focus Communications," March 1, 1974, through February 28, 1975, under the direction of Mr. Orlin O. Evans, Chairman, Extension Communications.

Frontier Inc. Grant of $4,842 from Frontier Inc., Newport Beach, California, for research on Water Circuit Design in Solid State Electronics, September 1, 1974, through August 31, 1975, under the direction of Mr. James C. Looney, Associate Professor of Electrical and Computer Engineering.

Joint Committee for the Humanities Grants totaling $9,771 from the Joint Committee for the Humanities, Portland, for research and other purposes, as follows:

1. $411 - "Sea Film Symposium," May 8 through July 31, 1974, under the direction of Mrs. Carol Ann Valentine, Assistant Professor of Speech Communications.

2. $9,360 - "For a conference to discuss, study and evaluate 'alternate ways of life in America,'" May 15 through September 28, 1974, under the direction of Mr. Peter J. Copek, Assistant Professor of English.

Lincoln Soil Conservation District Grant of $500 from the Lincoln Soil Conservation District, Blodgett, to provide short-term loans for students who are graduates of Lincoln County High Schools.

National Science Foundation Grants totaling $1,093,370 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $7,000 - "For the purchase of oceanographic equipment," March 22, 1974, through January 31, 1975, under the direction of Captain Ellis B. Rittenhouse, Associate Professor of Oceanography.

2. $9,300 - "For conduct of a Workshop on Comparative Stream Ecology," May 1 through December 31, 1974, under the direction of Dr. James R. Sedell, Research Associate in Fisheries.

3. $95,000 - "Nature and Environmental Response of Marine Psychrophilic Bacteria," June 1, 1973, through November 30, 1975, under the direction of Dr. Richard Y. Morita, Professor of Microbiology.


5. $17,300 - "Coniferous Central Modeling Termination Project," April 1, 1974, through March 31, 1975, under the direction of Dr. W. Scott Overton, Professor of Forest Management and Statistics.

6. $15,700 - "Collaborative Research on Granivorous Bird Impact on Agricultural and Urban Ecosystems," April 1, 1974, through January 31, 1976, under the direction of Dr. John A. Wiens, Associate Professor of Zoology.
7. $251,000 - "International Southern Ocean Studies," April 15, 1974, through September 30, 1975, under the direction of Dr. Robert L. Smith, Associate Professor of Oceanography, and Dr. R. Dale Pillsbury, Research Associate in Oceanography.

8. $184,800 - "Vessel Operation," March 28, 1974, through June 30, 1975, under the direction of Captain E. B. Rittenhouse, Associate Professor of Oceanography.

9. $35,000 - "Function of Serols in the Metabolism of Saccharomyces Cerevisiae," October 1, 1971, through September 30, 1976, under the direction of Dr. Leo W. Parks, Professor of Microbiology.

10. $6,300 - "Division Algebras and Algebraic Number Theory," June 15, 1971, through December 31, 1975, under the direction of Dr. Burton I. Fein, Associate Professor of Mathematics.

11. $13,490 - "For a student-originated studies project," March 15, 1974, through January 31, 1975, under the direction of Mr. John Burnett, Project Director, and Dr. William K. Ferrell, Professor of Forest Management.

12. $2,800 - "The Distribution of Gammarid Amphipod (Crustacea) on Cascadia Abyssal Plain," May 1, 1974, through October 31, 1976, under the direction of Dr. Andrew G. Carey, Jr., Associate Professor of Oceanography.

13. $18,000 - "Biosynthesis of Gibberelin Precursors," May 1, 1974, through October 31, 1975, under the direction of Dr. Thomas C. Moore, Associate Professor of Botany.

14. $87,300 - "Feeding and Assimilation Niches for Marine Microcrustacea," May 1, 1974, through October 31, 1976, under the direction of Dr. Lawrence F. Small, Associate Professor of Oceanography.

15. $8,500 - "Intermediate Minkowski - Christoffel Problems," June 15, 1974, through November 30, 1975, under the direction of Dr. William J. Firey, Professor of Mathematics.

16. $13,700 - "Bottom Seismometer Measurement of Small Earthquakes in the Median Valley of the Mid-Atlantic Ridge at 37 Degrees N," May 1, 1974, through October 31, 1975, under the direction of Dr. Stephen Johnson, Associate Professor of Oceanography.

17. $44,000 - "Numerical Analysis of Fluorescence Decay and Sedimentation Equilibrium Data," June 1, 1974, through November 30, 1976, under the direction of Dr. Irvin Isenberg, Professor of Biophysics.

18. $20,880 - "Faculty Research Participation," May 1 through October 31, 1974, under the direction of Dr. R. O. Morris, Associate Professor, Environmental Health Sciences Center.

19. $24,200 - "Optimization in Chromatography," June 1, 1974, through December 31, 1975, under the direction of Dr. Stephen J. Hawkes, Associate Professor of Chemistry.

20. $22,200 - "Theory and Application of Generalized Exponential Families," July 1, 1974, through December 31, 1975, under the direction of Dr. H. D. Brunk, Professor of Statistics.

21. $17,000 - "For the purchase of accessories for an Infrared Spectrophotometer," May 15, 1974, through October 31, 1975, under the direction of Dr. David P. Shoemaker, Head of Chemistry Department.
22. $23,300 - "Partial Differential Equations - Algebraic Geometry,"
June 1, 1974, through November 30, 1975, under the direction of
Dr. Aldo Andreotti, Professor of Mathematics.

23. $53,500 - "Utilization of Waste Heat in a System for Management of
Animal Residuals to Recover and Recycle Nutrients," July 1, 1974,
through June 30, 1975, under the direction of Dr. Larry Roersha,
Professor of Soil Science.

24. $8,700 - "Approximation Theory," June 15, 1974, through
November 30, 1975, under the direction of Dr. Philip M. Anselone,
Professor of Mathematics.

25. $56,100 - "Analysis of Photosynthesis through Mutation Studies,"
June 1, 1974, through November 30, 1975, under the direction of Dr. Norman I. Bishop, Professor of Plant Physiology.

26. $8,000 - "Mossbauer Investigations of Metal Ion Properties in Non-
Crystalline Solids," June 1, 1974, through February 28, 1975, under
the direction of Dr. H. Hollis Wickman, Associate Professor of
Chemistry.

27. $30,000 - "Symbiotic Nitrogen Fixation," September 1, 1971, through
January 31, 1976, under the direction of Dr. Harold Evans, Professor
of Plant Physiology.

Grant of $15,170 from the Oregon Board of Education, Salem, for a project
entitled, "Inservice for Vocational Personnel in Utilizing Individualized
Curriculum Materials," October 1, 1973, through June 30, 1974, under
the direction of Dr. Arnie Nechert, Instructor, Vocational Education.

Grants totaling $1,322 from the Oregon Division of Employment, Salem, for
Salaries, Wages, Materials and other expenses, for projects, as follows:

1. $532 - "For on-the-job training in behalf of Mary Baumann," May
1 through July 9, 1974, under the direction of Dr. Chih Wang, Director
of the Radiation Center.

2. $790 - "For on-the-job training in behalf of Mary E. Vixcarra,"
May 1 through October 31, 1974, under the direction of Mr. Hugh F.
Jeffrey, Jr., Director of Business Affairs.

Grant of $14,820 from the Oregon State Marine Board, Salem, for research
entitled, "A Management Model: The Carrying Capacity of Wild and Scenic
Rivers," June 1, 1974, through April 1, 1975, under the direction of
Dr. Richard M. Highsmith, Chairman, Department of Geography.

Grants totaling $17,500 from the Oregon State University Foundation, Corvallis, for research and other purposes, as follows:

1. $7,500 - "For an undergraduate Faculty Development Program,"
April 1, 1974, through March 31, 1975, under the direction of
Dr. Stanley Williamson, Dean of the School of Education.

2. $10,000 - "Reactions of Phenols and Quinones with Proteins,"
February 1, 1974, through January 31, 1975, under the direction
of Dr. W. D. Loomis, Professor of Biochemistry, and Dr. R. R.
Becker, Professor of Biochemistry.

Grant of $39,813 from the Oregon Traffic Safety Commission, Salem, "For
a summer institute for Driver Education Teachers," March 1, 1973, through
February 28, 1975, under the direction of Dr. David C. Lawson, Assistant
Professor of Health Education.
<table>
<thead>
<tr>
<th>Grant Emitter</th>
<th>Grant Description</th>
<th>Grant Amount</th>
<th>Start Date</th>
<th>End Date</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon Wildlife Commission</td>
<td>Grant of $42,752 from the Oregon Wildlife Commission, Salem, &quot;for studies of anadromous salmonids,&quot; March 1, 1974, through June 30, 1975, under the direction of Dr. John McIntyre, Assistant Professor of Fisheries.</td>
<td>$42,752</td>
<td>March 1, 1974</td>
<td>June 30, 1975</td>
<td>Dr. John McIntyre</td>
</tr>
<tr>
<td>U.S. Atomic Energy Commission</td>
<td>Grants totaling $75,000 from the U. S. Atomic Energy Commission, Oak Ridge, Tennessee, for research and other purposes, as follows:</td>
<td>$75,000</td>
<td>March 1, 1974</td>
<td>June 30, 1975</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. $12,000 - &quot;For a Training Program for Graduate Students in Nuclear Engineering,&quot; September 1, 1974, through August 31, 1975, under the direction of Dr. C. H. Wang, Director, Radiation Center.</td>
<td>$12,000</td>
<td>September 1, 1974</td>
<td>August 31, 1975</td>
<td>Dr. C. H. Wang</td>
</tr>
<tr>
<td></td>
<td>2. $61,000 - &quot;Evaluation of Fission-Product After Heat,&quot; May 1, 1974, through June 30, 1975, under the direction of Dr. Bernard Spinrad, Professor of Nuclear Engineering.</td>
<td>$61,000</td>
<td>May 1, 1974</td>
<td>June 30, 1975</td>
<td>Dr. Bernard Spinrad</td>
</tr>
<tr>
<td>U. S. Dept. of Agriculture</td>
<td>Grants totaling $170,000 from the U. S. Department of Agriculture, Washington, D.C., for research and other purposes, as follows:</td>
<td>$170,000</td>
<td>March 1, 1974</td>
<td>June 30, 1975</td>
<td></td>
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<tr>
<td></td>
<td>1. $20,000 - &quot;Development of Preliminary Models of Tussock Moth Dynamics and Impacts,&quot; May 1 through August 31, 1974, under the direction of Dr. W. Scott Overton, Professor of Forest Management.</td>
<td>$20,000</td>
<td>May 1, 1974</td>
<td>August 31, 1974</td>
<td>Dr. W. Scott Overton</td>
</tr>
<tr>
<td></td>
<td>2. $150,000 - &quot;For development and implementation of Title V programs as outlined in the Rural Development Act of 1972,&quot; April 1, 1974, through June 30, 1975, under the direction of Dr. Harland Padfield, Director, Western Region Area Development Research Center.</td>
<td>$150,000</td>
<td>April 1, 1974</td>
<td>June 30, 1975</td>
<td>Dr. Harland Padfield</td>
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<tr>
<td>U. S. Dept. of the Army</td>
<td>Grant of $28,580 from the U. S. Department of the Army, Washington, D.C., &quot;for a project to describe littoral processes at the Siuslaw River entrance and adjoining beach segments, including wave refraction phenomena,&quot; April 4, 1974, through March 31, 1975, under the direction of Dr. Paul D. Komar, Assistant Professor of Oceanography.</td>
<td>$28,580</td>
<td>April 4, 1974</td>
<td>March 31, 1975</td>
<td>Dr. Paul D. Komar</td>
</tr>
<tr>
<td>U. S. Dept. of the Interior</td>
<td>Grant of $35,000 from the U. S. Department of the Interior, Washington, D.C., for research entitled, &quot;Potential of Fencing to Reduce Coyote Predation on Sheep,&quot; May 15, 1974, through December 31, 1976, under the direction of Dr. Paul Vohs, Associate Professor of Wildlife Ecology, and Dr. Myron Cropsey, Professor of Agricultural Engineering.</td>
<td>$35,000</td>
<td>May 15, 1974</td>
<td>December 31, 1976</td>
<td>Dr. Paul Vohs, Dr. Myron Cropsey</td>
</tr>
<tr>
<td>U. S. Dept. of the Navy</td>
<td>Grant of $1,500 from the U. S. Department of the Navy, Office of Naval Research, Arlington, Virginia, for a &quot;Heat Transfer and Fluid Mechanics Conference,&quot; March 1 through July 30, 1974, under the direction of Dr. J. R. Welty, Head of Mechanical and Metallurgical Engineering.</td>
<td>$1,500</td>
<td>March 1, 1974</td>
<td>July 30, 1974</td>
<td>Dr. J. R. Welty</td>
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<tr>
<td>U.S. Environmental Protection Agency</td>
<td>Grants totaling $134,769 from the U. S. Environmental Protection Agency, Washington, D.C., for research and other purposes, as follows:</td>
<td>$134,769</td>
<td>March 1, 1974</td>
<td>June 30, 1975</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. $18,355 - &quot;NMR Studies on the Molecular Interactions of Pesticides of Environmental Concern,&quot; May 1, 1974, through April 30, 1975, under the direction of Dr. Rizwanul Haque, Assistant Professor of Agricultural Chemistry.</td>
<td>$18,355</td>
<td>May 1, 1974</td>
<td>April 30, 1975</td>
<td>Dr. Rizwanul Haque</td>
</tr>
<tr>
<td></td>
<td>2. $28,399 - &quot;Laboratory Determination of Chloramine Concentrations Safe for Aquatic Life,&quot; June 25, 1974, through June 24, 1975, under the direction of Dr. Charles E. Warren, Professor of Fisheries.</td>
<td>$28,399</td>
<td>June 25, 1974</td>
<td>June 24, 1975</td>
<td>Dr. Charles E. Warren</td>
</tr>
<tr>
<td></td>
<td>3. $49,500 - &quot;Production and Transport of Gaseous NH₃ and H₂S Associated with Livestock Production,&quot; June 1, 1974, through December 31, 1975, under the direction of Dr. J. Ronald Hiner, Professor of Agricultural Engineering.</td>
<td>$49,500</td>
<td>June 1, 1974</td>
<td>December 31, 1975</td>
<td>Dr. J. Ronald Hiner</td>
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<tr>
<td></td>
<td>4. $4,594 - &quot;For collection of fish samples in Oregon,&quot; May 9 through June 30, 1974, under the direction of Dr. Richard S. Caldwell, Assistant Professor of Fisheries.</td>
<td>$4,594</td>
<td>May 9, 1974</td>
<td>June 30, 1974</td>
<td>Dr. Richard S. Caldwell</td>
</tr>
</tbody>
</table>
5. $1,614 - "For a study of the grazing rates of zooplankton in Diamond Lake," April 19 through June 30, 1974, under the direction of Dr. Herbert C. Ourl, Professor of Oceanography.

6. $32,307 - "Thermal Plume Dispersion," June 1, 1974, through May 31, 1975, under the direction of Dr. Lorin R. Davis, Associate Professor of Mechanical Engineering.

Grants totaling $623,307 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $49,968 - "A Biomedical Sciences Support Grant," June 1, 1973, through May 31, 1974, under the direction of Dr. Roy A. Young, Vice President for Research and Graduate Studies.

2. $47,945 - "Respiratory Proteins, Structure and Function," May 1, 1974, through April 30, 1975, under the direction of Dr. Kensel E. Vanholde, Professor of Biophysics.

3. $100,683 - "Biochemistry of Procarbazine and Related Hydrazines," May 1, 1974, through April 30, 1976, under the direction of Dr. Donald J. Reed, Professor of Biochemistry.

4. $99,903 - "The Effect of Selenium on Chemical Carcinogenicity," June 1, 1974, through May 31, 1976, under the direction of Dr. Paul H. Weswig, Professor of Agricultural Chemistry.

5. $23,935 - "Intracellular Parasitism," May 1, 1974, through April 30, 1975, under the direction of Dr. Ramón J. Seidler, Assistant Professor of Microbiology.

6. $40,608 - "Mycotoxin Toxicity and Carcinogenesis," June 1, 1974, through May 31, 1975, under the direction of Mr. Russell O. Sinnhuber, Professor of Food Science and Technology.

7. $54,020 - "The Development and Application of Analytical Methods for N-Nitros Compounds," May 1, 1974, through May 1, 1975, under the direction of Dr. Donald D. Bills, Associate Professor of Food Science and Technology.

8. $18,520 - "A development award in behalf of Sonia R. Anderson," July 1, 1974, through June 30, 1975, under the direction of Dr. R. W. Newburgh, Chairman of Biochemistry and Biophysics.

9. $36,012 - "Genetics and Physiology of Developmental Mutants," June 29, 1973, through May 31, 1975, under the direction of Dr. Lyle R. Brown, Assistant Professor of Microbiology.

10. $51,502 - "Metabolic Relationships of Selenium in Myopathies," June 1, 1974, through May 31, 1977, under the direction of Dr. Philip D. Whanger, Associate Professor of Agricultural Chemistry.

11. $28,050 - "Training Program in Environmental Toxicology," July 1, 1973, through June 30, 1974, under the direction of Dr. Ian J. Tinsley, Professor of Chemistry and Agricultural Chemistry.

12. $56,837 - "Biomedical Sciences Support Grant," June 1, 1974, through May 31, 1975, under the direction of Dr. Roy A. Young, Vice President for Research and Graduate Studies.

13. $15,324 - "Associating Systems and Enzyme Control," June 1, 1974, through May 31, 1975, under the direction of Dr. Robert D. Dyson, Associate Professor of Biophysics.
Grant of $20,413 from the United States Water Resources Council, Washington, D.C., for a research program entitled, "Principles and Standards," July 15, 1974, through August 30, 1975, under the direction of Dr. Richard M. Highsmith, Chairman of Geography Department, and Dr. Keith W. Muckleton, Associate Professor of Geography.

Subgrants totaling $160,042 through the University of Washington, Seattle, Washington, from the National Science Foundation, for research and other purposes, as follows:

1. $130,042 - "For participation in the Coastal Upwelling Ecosystems Research Program," March 18, 1974, through June 30, 1975, under the direction of Dr. Robert L. Smith, Associate Professor of Oceanography.

2. $30,000 - "Coniferous Forest Biome," January 1 through December 31, 1974, under the direction of Dr. Charles C. Grier, Research Associate in Forest Management.

Grants to the several Agricultural Experiment Station Departments and Divisions, for research and other purposes, from various donors, as follows:

American Hoechst Corporation
$500 - "Herbicide Research Program," under the direction of Dr. Arnold Appleby, Professor of Crop Science.

BASF Wyandotte Corporation
$500 - "Foot Rot of Wheat Caused by the Fungus Cerosporella herpotrichoides," under the direction of Dr. Robert L. Fowelson, Associate Professor of Plant Pathology.

M. Brown & Sons, Inc.
$1,200 - "Mint Insects," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

Elbert Chambers
$295 - "Soil Fertility-Veg (Garlic Fund)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.
$2,550 - "Evaluation of Fungicides for the Control of Diseases of Fruit Trees," under the direction of Mr. Iain C. MacSwan, Professor of Plant Pathology.

$500 - "To support tests with Orthene," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

Cities Services Company

$500 - "Soil Fertility," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Commercial Solvents Corporation

$3,500 - "To aid in beef cattle nutrition research," under the direction of Dr. R. J. Raleigh, Professor of Animal Nutrition.

Elmer & Marteen Cook

$135 - "Soil Fertility - Veg (Garlic Fund)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Perry Davis

$157.50 - "Soil Fertility - Veg (Garlic Fund)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Diamond Shamrock Corporation

$2,250 - "Evaluation of Fungicides for the Control of Diseases of Fruit Trees," under the direction of Mr. Iain C. MacSwan, Professor of Plant Pathology.

$750 - "To support research on insect and mite pests of deciduous tree fruit crops of the Mid-Columbia area," under the direction of Dr. R. W. Zwick, Associate Professor of Entomology.

Field Burning Committee

$7,984.13 - "Testing of insulation material for mobile field sanitizer and testing of straw briquetting machine," under the direction of Mr. Dale E. Kirk, Professor of Agricultural Engineering.

Field Seed Institute of No. America

$2,500 - "Pollination," under the direction of Dr. W. P. Stephen, Professor of Entomology.

Fort Dodge Laboratories

$5,000 - "For study of Type III Bovine Adenovirus," under the direction of Dr. Kistner, Associate Professor of Veterinary Parasitology.

Gentry International Inc.

$650 - "Soil Fertility - Vegetables," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Gilroy Foods Incorporated

$500 - "Soil Fertility - Veg (Garlic Fund)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

David Harnisch

$175 - "Soil Fertility - Veg (Garlic Fund)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Josephine County

$2,000 - "Support Agronomy Project," under the direction of Mr. John A. Yunger, Associate Professor of Agronomy.

Klamath County Treasurer

$4,000 - "Cooperative research with Klamath County," under the direction of Mr. George E. Carter, Superintendent, Klamath Experiment Station.

Wm. Leman, Inc.

$1,200 - "Control of Mint Diseases," under the direction of Dr. Chester E. Horner, Professor of Plant Pathology.

Mari-Linn Farms, Inc.

$190 - "Soil Fertility - Veg (Garlic Fund)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Miller-Morton Co.

$9,000 - "Parasites on Pets," under the direction of Dr. R. L. Goulding, Professor of Entomology.

Mink Farmers' Research Foundation

$9,000 - "Cooperative research on ranch mink production," under the direction of Dr. J. E. Oldfield, Professor of Animal Nutrition.
Oregon Dept. of Transportation, Parks & Recreation Division
Oregon Fish Commission
Oregon Portland Cement Company
Oregon State Game Commission
Oregon State Wildlife Commission
Potash Institute of North America
Rainbird Sprinkler Co.
Rhodia Inc.
A.H. Robins
Sandoz-Wander, Inc.
Southwestern Veterinary Medical Association
Syntex Inc.

$500 - "Partial support for transfer of Willamette Valley land-use map data from aerial photographs to U.S.G.S. topographic base map overlays and preparation of copies," under the direction of Dr. G. H. Simonson, Professor of Soil Science.

$15,125 - "Utilization of Seafood Industry Waste; Salmonid Nutrition; and Construction and Maintenance of Research Facilities," under the direction of Dr. D. L. Crawford, Associate Professor of Food Science and Technology, and Mr. D. K. Law, Associate Professor of Food Science.

$7,000 - "Infectious disease of salmonid fishes," under the direction of Dr. J. L. Fryer, Associate Professor of Microbiology.

$1,000 - "Soil Acidity and Liming Research," under the direction of Dr. Hugh Gardner, Professor of Soil Science.

$750 - "Fawn Mortality," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Parasitology.

$2,250 - "A Study of disease related aspects of fawn mortality on Mule Deer," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Parasitology.

$2,625 - "Diagnosis and Epizootiology of Fish Diseases; Detection and Prevention of Infectious Pancreatic Necrosis Virus in Salmonid Fish," under the direction of Dr. J. L. Fryer, Associate Professor of Microbiology.

$1,625 - "Prevention and Control of Vibriosis in Fall Chinook Salmon and related species in Salt Water Impoundments in the Oregon Coast," under the direction of Dr. John L. Fryer, Associate Professor of Microbiology.

$10,000 - "Support of the Oregon Cooperative Wildlife Unit's various projects," under the direction of Mr. Howard M. Wight, Professor of Wildlife Ecology.

$7,756 - "Research concerning Genetics Studies of Anadromous Salmonids," under the direction of Dr. John D. McIntyre, Leader of Coop Unit.

$750 - "Potato Fertility," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

$225.90 - "Trinkle Irrigation to Improve Crop Production and Crop Management," under the direction of Mr. Marvin N. Shearer, Professor of Agricultural Engineering.

$500 - "Fruit Insects," under the direction of Dr. M. T. AliNiazee, Assistant Professor of Entomology.

$6,000 - "Parasites on Pets," under the direction of Dr. R. L. Goulding, Professor of Entomology.

$750 - "Fruit Insects," under the direction of Dr. M. T. AliNiazee, Assistant Professor of Entomology.

$500 - "Heartworms in dogs," under the direction of Dr. Kistner, Associate Professor of Veterinary Parasitology.

$9,653 - "Fasciola," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Parasitology.

$4,857.50 - "To buy cattle for research," under the direction of Dr. Kistner, Associate Professor of Veterinary Parasitology.
A.M. Todd Co.  
$8,000 - "Control of Mint Diseases," under the direction of Dr. Chester E. Horner, Professor of Plant Pathology.

$5,700 - "Herbicide Research," under the direction of Dr. Arnold Appleby, Professor of Crop Science.

$6,000 - "Mint Insects," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

Tulana Farms  
$3,000 - "Soil Fertility - Vegetable for copper research work in Klamath County," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Umqua Kennel Club, Inc.  
$500 - "Heartworms in dogs," under the direction of Dr. Kistner, Associate Professor of Veterinary Parasitology.

U.S. Dept. of Agriculture  
$5,250 - "Ringspot Virus Study," under the direction of Dr. K. G. Swenson, Professor of Entomology.

$2,349.16 - "Research on grass insects," under the direction of Dr. J. A. Kamm, Research Entomologist.

$3,465.62 - "Field burning research," under the direction of Dr. Youngberg, Professor of Agronomic Crop Science; Dr. Chilcote, Professor of Crop Physiology; and Dr. Hardison, Professor of Plant Pathology.

U.S.D.A. Northern Utilization Research & Development Divn.  
$3,000 - "Chemurgic Crop Investigation," under the direction of Dr. David Stamp, Assistant Professor of Agronomic Crop Science.

U.S.D.I. Bur Sport Fisheries & Wildlife  
$20,900 - "Band-Tailed Pigeon Investigations in Oregon," under the direction of Dr. Robert L. Jarvis, Assistant Professor of Wildlife Ecology.

Wasco County Fruit & Produce League  
$14,750 - "Research on effects of fluoride on selected tree crops," under the direction of Dr. T. J. Facteau, Research Associate Mid-Columbia Experiment Station.

Western Oregon Onion Growers Association  
$713 - "Soil Fertility," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

Weyerhaeuser Company  
$1,000 - "Aquatic Insects," under the direction of Dr. N. H. Anderson, Associate Professor of Entomology.

Winter Pear Control Committee  
$9,323.17 - "Post harvest pear research program," under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.

Gifts to the Library: Gifts to the Oregon State University Library from various donors, as follows:

Tom Adams  
Seventy-four books, all with fiction titles, from Mr. Tom Adams, Corvallis. The gift is valued at $222.

E.L. Nelsen  
One hundred and eighty-two hardcover books and forty-five paperback books and pamphlets, from Dr. Ernest L. Nelsen, Corvallis. The gift is valued at $546.
Scholarships & Fellowships

Gifts totaling $9,220.25 from the following donors for scholarships and fellowships:

- Business & Professional Women's Foundation, Washington, D.C. $100.00
- Cockerline Memorial Trust Fund, through the U.S. National Bank of Oregon, Salem $1,169.00
- Commonwealth of Massachusetts, Boston, Massachusetts $600.00
- Commonwealth of Pennsylvania, Philadelphia, Pennsylvania $2,486.00
- Crown Zellerbach Foundation, San Francisco, California $750.00
- The Estrem Foundation, Sun City, Arizona $150.00
- Eugene Symphony Association, Inc., Eugene $1,515.00
- Evans Scholars Foundation, Golf, Illinois $316.25
- E. F. Hutton & Company, Inc., San Francisco, California $100.00
- International Business Machines Corporation, Evanston, Illinois $100.00
- Marshall Family Charitable Trust Scholarship Fund, Palo Alto, California $334.00
- New Jersey Highway Authority Scholarship Grant, Woodbridge, New Jersey $400.00
- Oregon Chapter N.S.I.D., through the First National Bank of Oregon, Portland $500.00
- Owl Foundation - A Charitable Foundation, Los Angeles, California $600.00
- Sherman County Scholarship Foundation, through the First National Bank of Oregon, Moro $100.00

American Pharmaceutical Association

Grant of $3,553.25 from the American Pharmaceutical Association, Washington, D.C., "for project SPEED, (Student Professionals Engaged in Education on Drugs)," January 1 through April 30, 1974, under the direction of Dr. Richard G. Schlaadt, Associate Professor of Health Education.

Berkeley Unified School District

Grant of $16,994 from the Berkeley Unified School District, Berkeley, California, "for services to be performed for Berkeley Unified School District in connection with their Willard Jr. High School Organization Development program," January 1 through June 30, 1974, under the direction of Dr. Max Abbott, Director, Center for Educational Policy and Management.

Corporation for Public Broadcasting

Grant of $12,833 from the Corporation for Public Broadcasting, Washington, D.C., for "continued support of a Radio Community Service Project," May 1, 1974, through June 30, 1975, under the direction of Dr. John Shepherd, Director, Division of Broadcast Services.

The Japan Foundation

Grant of $9,000 from The Japan Foundation, Chiyoda-Ku, Tokyo 100, Japan, for "a Staff Expansion Program in Chinese and Japanese, specifically, an Instructor position in Japanese," September 16, 1974, through June 30, 1975, under the direction of Mr. Stephen Kohl, Instructor, Japanese.

National Science Foundation

Grants totaling $341,573 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $25,000 - "Oscillations in Chemical Systems," April 15, 1974, through September 30, 1975, under the direction of Dr. Richard M. Noyes, Professor of Chemistry.

2. $13,480 - "Survey of Great Blue Heron Rookeries Along the Oregon Coast," March 15, 1974, through January 31, 1975, under the direction of Dr. Paul Rudy, Associate Professor of Biology, Director, Institute of Molecular Biology, and Miss Ellen E. McMahon, Student Project Director.
3. $16,220 - "National Policies and Local Environmental Problem Solving: Lane County, Oregon," March 15, 1974, through January 31, 1975, under the direction of Dr. Steven Deutsch, Professor of Sociology, and Miss Debra Corbet, Student Project Director.

4. $2,300 - "Socio-Cultural Change Among the Guaymi Indians of the Republic of Panama," May 1, 1974, through February 29, 1976, under the direction of Dr. Philip D. Young, Associate Professor of Anthropology.

5. $16,100 - "Pre-Trial Discovery Procedures," June 1, 1974, through November 30, 1975, under the direction of Dr. Frank R. Lacy, Professor of Law.

6. $2,000 - "Doctoral Dissertation Research in Anthropology, on behalf of Richard M. Pettigrew," April 1, 1974, through September 30, 1975, under the direction of Dr. C. Melvin Aikens, Associate Professor of Anthropology.

7. $19,800 - "Normed Algebras and Abstract Harmonic Analysis," July 1, 1974, through December 31, 1975, under the direction of Dr. Bruce A. Barnes, Associate Professor of Mathematics; Dr. Theodore W. Palmer, Associate Professor of Mathematics; and Dr. Kenneth A. Ross, Professor of Mathematics.

8. $35,000 - "Inelastic Two and Three Photon Scattering from Biological Polymers," June 1, 1974, through November 30, 1975, under the direction of Dr. Warner L. Peticolas, Professor of Chemistry.

9. $56,000 - "Photoelectron Labeling of Cell Surfaces," May 15, 1974, through October 31, 1976, under the direction of Dr. O. Hayes Griffith, Professor of Chemistry and Research Associate in Institute of Molecular Biology.

10. $16,000 - "To assist in the acquisition of a Micro Calorimeter and a Differential Scanning Calorimeter," May 1, 1974, through October 31, 1975, under the direction of Dr. William T. Simpson, Professor and Head, Department of Chemistry.

11. $15,873 - "A Collaborative Program of Teaching and Research at the Technical University of Wroclaw, Wroclaw, Poland," July 1, 1974, through December 31, 1975, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry.

12. $51,000 - "Volcanism, Petrogenesis and Tectonic Evolution of the South Kenya Rift," June 1, 1974, through November 30, 1976, under the direction of Dr. Brian H. Baker, Associate Professor, Geology.

13. $26,400 - "For support of four graduate fellows for 1974-75," June 17, 1974, through August 31, 1975, under the direction of Mr. Calvin Fisk, Assistant Dean, Graduate School.

14. $47,500 - "Electronic Structure of Imperfect Metallic Systems," June 1, 1974, through November 30, 1975, under the direction of Dr. Richard J. Higgins, Department of Physics.

Oregon Board of Education Grant of $5,400 from the Oregon Board of Education, Salem, for "Cost-of-education allowance for Summer Session trainees," June 15, 1974, through August 31, 1975, under the direction of Dr. Herbert Prehm, Head, Special Education.

Oregon Mathematics Education Council Grant of $25,868 from the Oregon Mathematics Education Council, Salem, "for support of the Mathematics Resource Center," June 1, 1974, through June 30, 1975, under the direction of Dr. Alan Hoffer, Associate Professor of Mathematics.
Oregon Mental Health Division

Grant of $3,600 from the Oregon Mental Health Division, Salem, "for data evaluation of the Trainable Mentally Retarded statewide analysis in connection with special programs for the Developmentally Disabled," July 1, 1973, through June 30, 1974, under the direction of Dr. Robert Schwarz, Director, Center on Human Development.

Jordan Schnitzer

Gifts of a large bronze sculpture, The Falconer, the work of the artist, James Lee Hansen, and benches upon installation of the sculpture in the courtyard of Prince Lucien Campbell Hall, from Mr. Jordan Schnitzer, Portland. These gifts are valued at $6,500.

The State of North Dakota

Grant of $600 from The State of North Dakota, Bismarck, North Dakota, "For Summer Session support of Robert Fagerlund, Jr. in Special Education," June 17 through August 30, 1974, under the direction of Dr. Herbert Prehm, Head, Special Education.

State of Oregon

Grant of $22,794 from the State of Oregon, Salem, for preparation of a comprehensive state atlas to be entitled "Atlas of Oregon," February 15, 1974, through June 30, 1975, under the direction of Dr. William G. Loy, Assistant Professor of Geography.

State Scholarship Commission

Grant of $1,419 from the State Scholarship Commission, Eugene, "For services performed by Dr. Richard Rankin for the State Scholarship Commission," May 1 through July 31, 1974, under the direction of Dr. Robert Campbell, Head, Economics.

U.S. Air Force, Office of Scientific Research

Grants totaling $74,700 from the U.S. Air Force, Air Force Office of Scientific Research (AFSC), Arlington, Virginia, for research and other purposes, as follows:

1. $73,000 - "Coding Systems and the Comprehension of Instructional Materials," May 1, 1974, through March 31, 1975, under the direction of Dr. Ray Hyman, Professor of Psychology.

2. $1,700 - "For a Conference on Quasiparticle Interactions in Liquid Helium," June 1, 1974, through May 31, 1975, under the direction of Dr. Russell Donnelly, Professor of Physics.

U.S. Army Procurement Agency, Europe

Grants totaling $24,390 from the U.S. Army Procurement Agency, Europe, APO New York, for workshops, as follows:

1. $7,680 - "Consultation Techniques," May 24 through August 31, 1974, under the direction of Dr. John Loughary, Chairman, Counseling Department.

2. $9,850 - "Art for Elementary Teachers," May 24 through August 31, 1974, under the direction of Dr. John Loughary, Chairman, Counseling Department.

3. $6,760 - "Consultation Techniques - Level II," May 24 through August 31, 1974, under the direction of Dr. John Loughary, Chairman, Counseling Department.

U.S. Dept. of Health, Education & Welfare

Grants totaling $250,400 from the U.S. Department of Health, Education, and Welfare, Washington, D.C., for research and other purposes, as follows:

1. $15,400 - "College Work Study Program," July 1, 1973, through June 30, 1974, under the direction of Mr. Walter Freauff, Director, Financial Aids.

2. $35,000 - "Project EXTEND-ED, Phase VI, Handicapped Teacher Education," June 1, 1974, through May 31, 1975, under the direction of Dr. Larry Neal, Associate Professor, Center for Leisure Studies.
3. $200,000 - "Preparation of Special Education and Speech Pathology Personnel in the Education of the Handicapped," June 1, 1974, through May 31, 1975, under the direction of Dr. Herbert J. Prehm, Head, Special Education.

U.S. Dept. of Health, Education & Welfare, Social and Rehabilitation Service Grants totaling $204,293 from the U. S. Department of Health, Education, and Welfare, Social and Rehabilitation Service, Seattle, Washington, for research and other purposes, as follows:

1. $79,293 - "Continued support of Center on Human Development," June 30, 1974, through June 29, 1975, under the direction of Dr. Robert H. Schwarz, Professor of Education.

2. $125,000 - "Cost Analysis and Program Budgeting of Community Residential Facilities and Rehabilitation Programs," July 1, 1974, through June 30, 1975, under the direction of Dr. Andrew S. Halpern, Associate Professor of Education.

U.S. Dept. of the Interior Grant of $3,342 from the U. S. Department of the Interior, Menlo Park, California, 'To provide a preliminary geomorphic processes map of the Elk and Sixes River drainages," June 4 through September 12, 1974, under the direction of Dr. Frederick Swanson, Research Associate, Geology Department.

U.S. Dept. of Labor Grants totaling $73,370 from the U. S. Department of Labor, N.W. Washington, D.C., for rehabilitation costs and emergency funds, as follows:

1. $60,400 - "Automation of steam heating plant," under the direction of Mr. Raymond McDonald, Director, Tongue Point Job Corps Center.

2. $5,600 - "Basketball court," under the direction of Mr. Raymond McDonald, Director, Tongue Point Job Corps Center.

3. $5,000 - "Rehabilitation," under the direction of Mr. Raymond McDonald, Director, Tongue Point Job Corps Center.

4. $2,370 - "Equipment purchases," under the direction of Mr. Raymond McDonald, Director, Tongue Point Job Corps Center.

U.S. Dept. of the Navy, Office of Naval Research Grant of $52,148 from the U. S. Department of the Navy, Office of Naval Research, Arlington, Virginia, for research entitled, "Individual Differences in Information Processes," April 1, 1974, through September 30, 1975, under the direction of Dr. Steven W. Keele, Associate Professor of Psychology.

U.S. Public Health Service Grants totaling $643,125 from the U. S. Public Health Service, Bethesda, Maryland, for research, training programs, and other purposes, as follows:

1. $27,270 - "Physiology of Visual Afferent Pathways," May 1, 1974, through April 30, 1975, under the direction of Dr. Richard T. Marrocco, Assistant Professor of Psychology.

2. $25,669 - "Kinetic Analysis of Enzyme Catalysis," June 1, 1974, through May 31, 1975, under the direction of Dr. Sidney A. Bernhard, Professor of Chemistry and Research Associate, Institute of Molecular Biology.

3. $3,000 - "Endocrine Regulation Comparative Studies," March 1, 1974, through February 28, 1975, under the direction of Dr. Bradley T. Schweer, Professor of Biology.

4. $77,123 - "Human Experimental Psychology," May 1, 1974, through June 30, 1975, under the direction of Dr. Wayne Wickelgren, Professor of Psychology.
5. $58,251 - "Migration and Differentiation of Neural Crest Cells," May 1, 1974, through April 30, 1975, under the direction of Dr. James A. Weston, Associate Professor of Biology.

6. $11,338 - "Social Science Research Training Program," July 1, 1973, through June 30, 1974, under the direction of Dr. Richard J. Hill, Professor and Head, Sociology.

7. $6,695 - "Evaluating Self-Administered Desensitization," May 1, 1974, through April 30, 1975, under the direction of Dr. Gerald M. Rosen, Visiting Assistant Professor of Psychology.

8. $1,000 - "Special Supply Allowance on behalf of Arnold Revzin," April 1, 1974, through March 31, 1975, under the direction of Dr. Peter von Hippel, Research Associate, Institute of Molecular Biology.


10. $1,000 - "Postdoctoral supply allowance for Albert M. Craig," April 1, 1974, through March 31, 1975, under the direction of Dr. John Schellman, Professor of Chemistry.

11. $84,033 - "Undergraduate Training in Evaluative Research," July 1, 1974, through June 30, 1975, under the direction of Mr. James D. Marshall, Visiting Assistant Professor, Community Service and Public Affairs.

12. $79,572 - "Spin Labeling and Membrane Structure," June 1, 1974, through May 31, 1975, under the direction of Dr. O. Hayes Griffith, Research Associate, Institute of Molecular Biology.

13. $29,568 - "Genetic Control Systems in Development of Drosophila," June 1, 1974, through May 31, 1975, under the direction of Dr. John H. Postlethwait, Assistant Professor of Biology.

14. $49,755 - "Interactions of Nucleotides and Proteins," April 1, 1974, through March 31, 1975, under the direction of Dr. John A. Schellman, Professor of Chemistry, and Research Associate, Institute of Molecular Biology.

15. $17,683 - "Mechanism of Chemotaxis in Bacteria," May 1, 1974, through May 31, 1975, under the direction of Dr. Frederick W. Dahlquist, Assistant Professor of Chemistry, and Research Associate, Institute of Molecular Biology.

16. $6,795 - "Arousal and Individual Differences in Attention," June 1, 1974, through May 31, 1975, under the direction of Dr. Steven W. Keele, Associate Professor, Psychology.

17. $58,105 - "Biomedical Sciences Support Grant," June 1, 1974, through May 31, 1975, under the direction of Dr. Aaron Novick, Dean of the Graduate School.

Gifts to the Library:

Mrs. E.H. Anthony
Correspondence files and manuscripts for the Edward Anthony collection, and material relating to Don Marquis and Anthony's book about him, from Mrs. Esther H. Anthony, New Milford, Connecticut. The gift is valued at $7,750.
Meeting #417-106

Mrs. P. Anthony & Mrs. E.A. Wilson

The complete work of Edward A. Wilson, including drawings, posters, covers, advertisements, correspondence, sketchbooks, proofs and paintings, from Mrs. Perry Anthony and Mrs. Edward A. Wilson, Ardsley, New York. The gift is valued at $46,300.

Mrs. J. Drew

Literary manuscripts, correspondence and working files of Peter Bournard Kyne, from Mrs. John Drew, San Francisco, California. The gift is valued at $17,000.

Dr. F. Fetter

Manuscript materials and correspondence from the files of Dr. Ferdinand Fetter, Philadelphia, Pennsylvania. These are materials of his wife, pseudonym Hamah Lees. The gift is valued at $6,500.

H. Gramatky

Four drawings by Karl Anderson and the etching by Robert Lawson, from Mr. Hardie Gramatky, Westport, Connecticut. The gift is valued at $900.

Mrs. M. Griffin

Ninety-seven short story manuscripts, including published and unpublished works, from Mrs. Myron Griffin, Berkeley, California. These are works of her husband. The gift is valued at $1,650.

Mr. & Mrs. E. Hader

Four hundred and fifty drawings and paintings representing wholly or partially the artwork for 16 books, and seventeen dummies including 6 for unpublished books, and manuscripts, correspondence, photographs, and publicity to add to the collection of Mr. and Mrs. Elmer S. Hader, Nyack, New York. The gift is valued at $29,000.

Dr. W. Handy

Selections from the library of Dr. William Handy, Eugene. The gift is valued at $481.

Mrs. J. Hill

Selections from the library of Mrs. Jean Hill, Washington, D.C. The gift is valued at $1,400.

Mrs. D.S. Jennings

Manuscripts, correspondence, and recordings of interviews, from Mrs. Dean S. Jennings, Belvedere, California. The gift is valued at $19,000.

Mrs. J.K. Lagemann

Journals, notebooks, correspondence, and manuscripts to add to the collection of Mrs. John Kord Lagemann. The gift is valued at $3,000.

Mrs. C.R. Leech

A collection of scholarly works dealing particularly with philosophy, from Mrs. Charles R. Leech, Tulsa, Oklahoma. The gift is valued at $2,524.

A. Lenniger

Additional files and correspondence from Mr. August Lenniger, Thornwood, New York. The gift is valued at $3,000.

V. R. Lorwin

Selections from the library of Val R. Lorwin, Eugene, representing books from his library of western European and world economic history and theory. The gift is valued at $246.20.

Mrs. E.L. Nichols

Additions of manuscript arrangements, sheet music, personal papers, correspondence, photographs, recordings, and memorabilia to the "Red" Nichols collection, from Mrs. Ernest Loring Nichols, La Canada, California. The gift is valued at $18,250.

Dr. N.H. Perkins

Additions to the James T. Gray collection, including business papers, photographs, books, pamphlets, personal letters, and the diary of Mary A. Gray, from Dr. Norris H. Perkins, Portland. The gift is valued at $5,700.

Mrs. W.W. Rich

Scripts, synopses, notes and related research material of Ruth Cornwall Woodman, from Mrs. Winthrop W. Rich, Pacific Palisades, California. The gift is valued at $7,000.

Mrs. H.D. Tee-Van

Additional artwork, valued at $1,000, from Mrs. Helen Damrosch Tee-Van, New York.
Meeting #417-107

Mrs. D.E. Thompson
A collection of 482 drawings and plans for a variety of residential and commercial projects, designed and developed by Mr. Thompson, from Mrs. David E. Thompson, Portland. The gift is valued at $8,500.

Mrs. M. Watson
Manuscript materials, correspondence, scripts, memos and minutes, from Mrs. Morris Watson, San Francisco, California. These are papers of her husband. The gift is valued at $3,300.

Gifts to the Museum of Art:

T. O. Ballinger
Twelve art works by various artists, from Thomas O. Ballinger, Eugene. The gift is valued at $665.

C. Macatsoris
Five Serigraph prints by John Castagno, from Mr. Chris Macatsoris, Philadelphia, Pennsylvania. The gift is valued at $350.

University of Oregon Dental School

U.S. Dept. of the Army
Grant of $60,829 from the U. S. Department of the Army, Washington, D.C., for research entitled, "The Application of Electrical Current in Dental Analgesia," February 1, 1970, through December 31, 1974, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Department of Child Study.

U.S. Public Health Service
Grants totaling $133,677 from the U. S. Public Health Service, Bethesda, Maryland, for research, training programs, and other purposes, as follows:

1. $73,495 - "Significance of Variation During Child Growth," March 1, 1974, through February 28, 1975, under the direction of Dr. Bhim S. Savara, Chairman, Department of Child Study.

2. $8,843 - "Clinic Cancer - Dental Training Grant," July 1, 1973, through June 30, 1974, under the direction of Dr. Murray H. Bartley, Associate Professor of Dentistry.

3. $51,339 - "Training Grant for Graduate Pedodontics," July 1, 1974, through June 30, 1975, under the direction of Dr. Donald R. Porter, Chairman, Pedodontics Department.

University of Oregon Medical School

Scholarships & Fellowships
Gifts totaling $2,517 from the following donors for scholarships and fellowships:

The American Professional Practice Association, New York $ 2,000.00
Cockerline Memorial Trust Fund, through the U. S. National Bank, Salem 167.00
Salem Hospital Foundation, Salem 250.00
Mrs. Harold F. Wendel, Portland 100.00

Astoria Beta Sigma Phi
Gift of $700 from the Astoria Beta Sigma Phi, Astoria, for "Cancer Research," under the direction of Dr. Charles N. Holman, Dean.

P.A. & L.M. Cibis Charitable Trust
Gift of $200 from the Paul A. and Lisa M. Cibis Charitable Trust, through the St. Louis Union Trust Company, St. Louis, Missouri, for "Unrestricted contribution to the Department of Ophthalmology," under the direction of Dr. Kenneth C. Swan, Chairman of Department of Ophthalmology.

The Collins Foundation
Grant of $10,000 from The Collins Foundation, Portland, for research entitled, "Epidermal Transglutaminase: Role in Keratinization in Psoriasis," April 1, 1974, through March 31, 1975, under the direction of Dr. Kirk D. Wuepper, Associate Professor of Dermatology.
Meeting #417-108  
N.D. Hansen  
Estate  
Gift of $4,015.81 from the Estate of Norvin Douglas Hansen, Portland, for "Heart Research," under the direction of Dr. Charles N. Holman, Dean.

L.W. & Maud Hill  
Family Foundation  
Grant of $157,000 from the Louis W. and Maud Hill Family Foundation, Saint Paul, Minnesota, "for the purpose of introducing an independent study program and learning center and to provide educational consultation and evaluation for the improvement of health science education," April 1, 1974, through March 31, 1976, under the direction of Dr. M. Roberts Grover, Jr., Associate Dean.

W. C. Lobitz, Jr.  
Gift of $235.94 from Dr. Walter C. Lobitz, Jr., for "Unrestricted use for Department of Dermatology," under the direction of Dr. Walter C. Lobitz, Jr., Chairman of Department of Dermatology.

S. E. Marshall  

Milhein  
Foundation  
Grant of $13,122 from the Milhein Foundation, Denver, Colorado, for research entitled, "Ribonucleic Acid Biosynthesis in Cells Transformed by Avian Myeloblastosis Virus," July 1, 1974, through June 30, 1975, under the direction of Dr. Wallace J. Iglewski, Associate Professor of Microbiology.

The National  
Foundation-March of Dimes  
Grants totaling $41,996 from The National Foundation-March of Dimes, Portland, for research and other purposes, as follows:

1. $1,996 - "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

2. $40,000 - "Gene Localization in Families with Autosomal Cytogenetic Markers," July 1, 1974, through June 30, 1975, under the direction of Dr. Everett W. Lovrien, Associate Professor of Medical Genetics.

National Science  
Foundation  
Grant of $21,100 from the National Science Foundation, Washington, D.C., for research entitled, "Regulation of Humoral and Secretory Immunoglobulin and Antibody Synthesis," June 1, 1974, through November 30, 1976, under the direction of Dr. Gerrie A. Leslie, Associate Professor of Microbiology.

Portland  
Academy of  
Pediatrics  
Gift of $250 from the Portland Academy of Pediatrics, Portland, for a "Contribution to the Bilderbeck Lectureship," under the direction of Dr. William M. Clark, Jr., Acting Chairman of Pediatrics.

Portland Federation  
of Women's  
Organizations  
Gift of $312 from the Portland Federation of Women's Organizations, Portland, for a "Contribution to Doernbecher Memorial Hospital," under the direction of Mr. Gary J. Rood, Administrator of Medical School Hospital.

The Proctor &  
Gamble Company  
Grant of $15,000 from The Proctor & Gamble Company, Cincinnati, Ohio, for research entitled, "Clinical Study of Anti-Acne Preparation," beginning April 1, 1974, under the direction of Dr. Frances J. Storrs, Assistant Professor of Dermatology.

J. E. Rebenstein  
Gift of one Puritan-Bennett Pressure Breathing Therapy Unit Model TV2P, plus related support equipment, from Jean Evans Rebenstein, Lexington, Massachusetts. The gift is valued at $600.

M. Sangster  
Gift of $1,000 from Mildred Sangster, Seattle, Washington, for an "Unrestricted donation for University of Oregon Medical School," under the direction of Dr. Charles N. Holman, Dean.

Estate of  
H. M. Schwind  
Gift of $837.15 from the Estate of Hazel M. Schwind, for the "Doernbecher Memorial Hospital for Children," under the direction of Dr. Michael Baird, Medical Director.

Mrs. M.D. Siegner  
Gift of $160 from Mrs. Monte D. Siegner, Wapato, Washington, for an "Unrestricted contribution to Department of Dermatology," under the direction of Dr. Walter C. Lobitz, Jr., Chairman of Department of Dermatology.