STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
FACULTY DINING ROOM, COMMONS BUILDING, OREGON TECHNICAL INSTITUTE
KLAMATH FALLS, OREGON

October 27, 1969

MEETING #377-1 A regular meeting of the State Board of Higher Education was held
in the Faculty Dining Room, Commons Building, Oregon Technical
Institute, Klamath Falls, Oregon.

ROLL CALL
The meeting was called to order at 9:00 A.M., P.S.T., Monday,
October 27, 1969, by the Vice-President of the Board, Mr. John W.
Snider, and on roll call the following answered present.

Mr. George H. Corey      Mr. Philip A. Joss
Mr. Robert D. Holmes      Mr. Ancil H. Payne
Mrs. Elizabeth H. Johnson  Mr. John W. Snider

Absent: Mr. George H. Layman was out of the country; Mr. Chas. R.
Holloway, Jr., and Mr. Ray T. Yasui were absent for business reasons.

OTHERS PRESENT
Centralized Activities—Chancellor R. E. Lieuallen; Secretary R. L.
Collins; Mr. Freeman Holmer, Vice Chancellor for Administration;
Mr. J. I. Hunderup, Vice Chancellor for Facilities Planning;
Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Mr. H. A.
Bork, Consultant; Dr. Duane Andrews, Director, Division of Continuing
Education; Mr. Ralph Steetle, Director of Program Coordination, Divi-
sion of Continuing Education; Mr. Kenneth Ahlberg, Manager of Business
Affairs, Division of Continuing Education; Mr. J. L. Watson, Com-
troller and Assistant Vice Chancellor for Administration; Mr. D. R.
Larson, Assistant Chancellor; Mr. Allen McKenzie, Contracting Officer
and Assistant to Vice Chancellor for Administration; Dr. Carl G. Paetz,
Director of Campus and Building Planning; Mr. Keith L. Jackson,
Budget Director; Mr. Raymond P. Underwood, Chief Counsel; Dr. George
Diel, Director, Communications Development; Mr. Guy Lutz, Director,
Office of Institutional Research; Mr. Richard Pizzo, Director,
High School Relation; Mr. Richard Zita, Director of publications.

Oregon State University—Acting President Roy A. Young; Mr. M. Popovich,
Dean of Administration; Mr. G. M. Robertson, Director of Business
Affairs; Mr. Fred Shideler, Director of University Relations and
Assistant to the President.

University of Oregon—President Robert D. Clark; Mr. J. O. Lindstrom,
Director of Fiscal Affairs; Dr. John E. Lallas, Director of Planning
and Institutional Research.

University of Oregon Dental School—Dean L. G. Terkla; Dr. William
Wescott, Associate Dean for Administrative Affairs.
University of Oregon Medical School--Dean C. N. Holman.

Portland State University--President Gregory B. Wolfe; Mr. W. T. Lemman, Jr., Director of Business Affairs.

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

Southern Oregon College--President James K. Sours; Mr. Donald E. Lewis, Dean of Administration.

Eastern Oregon College--President A. M. Rempel; Dr. R. S. Perry, Dean of Administration.

Oregon Technical Institute--President W. D. Purvine; Mr. W. M. Douglass, Dean of Administration.

Others--Mr. Warren Maxwell, a member of the State Board of Education from Lakeview.

MINUTES APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on September 8 and October 2, 1969, and approved them as printed in the preliminary minutes previously issued.

Reports from Institutional Executives

Vice-President Snider said that each executive of the State System institutions had been requested to present a brief report concerning progress, programs, people or activities of interest at his institution. He then called upon the institutional executives for reports.

Eastern Oregon College

President Rempel stated that Eastern Oregon College is located near the Umatilla and Warm Springs Indian reservations but in the past the College had not attracted or retained many Indian students from these reservations. During 1968-69, a major effort was made at Eastern Oregon College to develop a program to attract the Indian students and provide the special help and special orientation that would assist them in staying on the campus. In developing this program, staff members from the College contacted the tribal councils and educational committees on the reservations in an effort to get the help of the Indian people in the preparation of a meaningful program. The program started this fall with 16 Indian students in the program. These students were brought to the campus two weeks early for special orientation. The program is not a special program but has certain special points of emphasis and it is open not only to the Indian students but to other interested students as well. Dr. Rempel indicated that there had been inquiries from other reservations and that if the first year of the program is successful he is certain that it will grow considerably in terms of its impact on the Indian students locally and nationally. He said that the College is receiving excellent financial support from the reservations and additional funds will be available from this source as the Indians gain confidence in the program. However, additional financial support will be needed as the program develops.
President Rempel also announced a bequest from Mrs. Mabel McClain, a former teacher in Union County who spent many years in library work at the University of Oregon. In her will, Mrs. McClain donated her personal library, consisting largely of materials dealing with the Northwest, to Eastern Oregon College, and in addition she made a bequest of $32,000 for the purchase of library materials. Dr. Rempel noted that this amount was very significant to Eastern Oregon College because it was equal to the entire annual library materials budget at the College.

President Rice reported that a noteworthy occurrence at the Oregon College of Education was the start of Phase II of the model elementary teacher education program sponsored by the U. S. Office of Education. The project is referred to as Comfield, a word constructed from competency-based, field-oriented. Dr. Rice said the project began in 1967 when the U. S. Office of Education requested proposals for the educational specifications for undergraduate and in-service teacher education programs for elementary teachers. Of the 80 programs submitted, nine were funded by the U. S. Office of Education, including the one submitted by the group which included Oregon College of Education.

It was then agreed that Oregon College of Education would represent a consortium of Oregon institutions in the competition for Phase II, and consequently Oregon College of Education and Teaching Research, working as a team with other institutions, designed a proposal to investigate the practicality of converting the program specifications of Phase I into the complete teacher education program of an institution. The proposal included the following elements: More reliance on technology; individualization and flexibility to a greater extent than has previously been achieved; a performance criteria for participants as opposed to the clocking of courses; learning experience with children; increased cooperation among various institutions and agencies; highly-selected laboratory experiences; simulation; internships; in-service follow-up and emphasis upon the liberal education and interdisciplinary approach to the preparation of teachers. Phase III will consist of the actual creation of a Comfield school of teacher education to be funded from four to six years. In the competition for Phase III, Dr. Rice indicated that it is expected that three or four institutions will be selected from among the nine which participated in Phase II.

President Young reported on the minority student program at Oregon State University. He said the Office of Minority Affairs has been combined with the special services program for the three percent students coming under the experimental modifications for admissions plan. A new director has been appointed and is giving very good guidance to the program. The director is a Negro from the Portland community who has had extensive experience working with students. As a part of this program, Oregon State University is working with the Portland business community to obtain support in screening students
for entry into the program and to help stabilize the program for the future by providing summer employment and financial support. Dr. Young indicated that increased funds of approximately $16,000 to $20,000 would be required but that the exact amount had not yet been determined. He mentioned also that the interfraternity council and other student groups at Oregon State had been very enthusiastic about the program and were interested in providing financial assistance. The Corvallis community has supported the program by making two houses available to serve as centers for minority students. A Faculty-Senate committee is preparing long-range guidelines for curriculum development and program.

President Purvine said that Oregon Technical Institute is currently involved in a seminar with 27 instructors who are developing behavioral objectives for all the courses which are presently being taught. This is part of an effort to improve undergraduate instruction and is also serving as a review of every course offered by Oregon Technical Institute in preparation for the 1972 accreditation study of the institution. The behavioral objectives will specify criteria for student performance in classes and identify the methods of gauging the changes in student performance which occur as a result of the instruction and the use of these objectives.

Dr. Purvine said that in comparing the performance of students in certain classes this year with that of students in similar classes last year there has been approximately a half-point grade gain on the part of students when these performance objectives are known to the students as well as to the instructors.

President Wolfe described the projects at Portland State University for the disadvantaged which are intended primarily to accelerate and expand the opportunities for minority groups and economically underprivileged groups which have difficulty in meeting the standards for both university admission and retention. He said that the three percent program, Project PLUS, is now under a new administration. There is a stronger selection process, and improvement in the counseling offered to the students in the program. There are now just slightly less than 75 students in the program, an increase of 102 percent over last year. The tutoring available has been improved as a result of the acquisition of the apartment housing. As a second part of the program for the disadvantaged, Portland State University now operates an education center in the Albina area in an effort to reach the community and to ease the transition for members of the Albina community into the educational program. Enrollment in classes at the center has grown from 15 students in June to over 400 in October.

Portland State University has employed a director for the experimental program in black studies and he is presently engaged in identifying courses already in the curriculum which are relevant to what the black studies council considers to be the needs of black students in higher education. There are presently eight courses in the regular offerings and they range from economics to literature. During winter term, twelve or thirteen courses will be available. The director is
emphasizing fewer contrived courses and greater adaptation of content in the present course offerings to meet the needs of both black and white students. Science is being emphasized as a field for minority groups partly because there is a serious shortage of persons educated in the field of science throughout the nation generally.

President Wolfe said that during the past year a Center for the Moving Image has been created at Portland State University under the direction of Mr. Andreis Deinum. It will study film-making as an art and will apply to television, movie-making, and hopefully to the field of communications in general.

Southern Oregon College

President Sours stated that after consulting with the members of the executive council at Southern Oregon College, it was decided that the observations of the new president should constitute a part of the institutional report. He said that his observations for this purpose were two in number. The first related to the extremely gracious manner in which he and his family have been received by the people of Southern Oregon College, the city of Ashland and the Rogue Valley. The second observation concerned the remarkable candor of the faculty and staff members in helping to identify what they consider the problems needing attention. President Sours said he had also found it very useful to schedule weekly meetings with student leaders, and that he had found these young people, too, were filled with many aspirations and a refreshing candor.

President Sours, as a part of his report, presented the Chancellor and the Board members with copies of a new record album The Green and the Blue by the Southern Oregon College Choraliers under the direction of Dr. Raymond Tumbleson. He announced also a symposium scheduled for November 2, 3, and 4, 1969, entitled, "Politics and Our Deteriorating Environment."

University of Oregon

President Clark described the exhibit of lunar materials which was recently presented on the University of Oregon campus. The exhibit was open to interested citizens of the community and had been visited earlier by about 800 high school students. The exhibit combined illustrations of the moon landing made nearly 40 years ago by Mr. Rolf Klep with the display of lunar materials, photographs, slides and film of the lunar expedition. Dr. Clark said that Dr. Gordon Goles and Dr. Daniel Weill of the Geology Department were collaborating with Oregon State University scientists in studying the lunar sample and described some of the tests and equipment used in the investigations. He indicated that the University would be receiving additional samples from the Apollo 12 and 13 lunar missions.

University of Oregon Dental School

Dean Terkla reported that an open-house reception was being held at the Medical Center to launch the hospital dental service. He indicated that the Medical School had provided three operating facilities and the funds to remodel two of the three rooms. The facility will be available for oral health care for patients within the Medical Center who are referred by other departments in the Medical Center. It will also serve interns and residents of the Medical School and their families.
Dean Terkla also described a small oral fluoroscope which has been developed at the Dental School. This device makes it possible to project an image or prepare a photograph for diagnostic purposes of a small area with much less radiation to the patient than with conventional equipment. It can be used as a portable field unit for use in military service and also can be utilized in connection with television equipment.

Dean Terkla said that the Dental School had recently acquire a microscope, an instrument similar to an electron microscope. The microscope will be used to continue research on the development of better restorative dental materials through the analysis of the elements in the materials. The University of Oregon dental School is the only dental school in the United States which has an instrument of this type and it was purchased under a grant from the U. S. Public Health Service.

Dean Terkla concluded by mentioning the continuing education program at the Dental School for Japanese dentists, in which they participate in a week-long continuing education course. He said this program had proved to be particularly popular with the visiting dentists from Japan because of an extra effort on the part of the Dental School personnel to relate to the Japanese culture.

Dean Holman reported on the status of the master's degree program in the School of Nursing, a program designed to relieve the serious shortage of people trained to instruct nursing students. Dean Holman said the Medical School had been successful in obtaining an instructor with nursing background and a doctorate in a nursing subject. Mrs. Maxine Patrick, who will receive her doctorate in a nursing field at the University of California at Los Angeles this fall, will join the Medical School faculty after the first of next year. He pointed out that individuals with a doctorate in a nursing-related subject are extremely scarce. The annual production is between 15 and 20 people and there are only about 300 people in the country with doctorates in nursing-related subjects.

Dean Holman said that the master's degree program in nursing had been in operation for about fifteen years and during that time there had been 270 degrees granted. Of this number approximately two-thirds are active as instructors in various schools of nursing.

Vice-President Snider then directed the attention of the Board members to the items in the docket of business. During the consideration of the docket items, Mr. Snider asked the chairman of the committee concerned to review briefly the contents of the items which pertained to that committee.
Pursuant to authorization granted by the Board on September 8, 1969, bids were received at Oregon Technical Institute on September 17 for the alterations to Semon Hall needed to accommodate the Dental Hygiene program approved by the 1969 Legislature. As adjusted for several additive alternates exercised when a contract award was made to the low bidder, the three bids received ranged from $45,834.44 to $58,520.00.

The following budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Norman W. Jones, Klamath Falls</td>
<td>$45,834</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>7,500</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>40,036</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>4,338</td>
</tr>
<tr>
<td>Contingencies (5 percent of direct construction costs)</td>
<td>2,292</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$100,000</strong></td>
</tr>
</tbody>
</table>

Pending the release of funds reserved for this work by the State Emergency Board and/or the receipt of federal grant funds to be requested, expenditures will be made from moneys loaned from the Board's reserve for physical plant rehabilitation and minor capital outlay.

Plans and specifications for the alterations were prepared by Architects Skidmore, Owings & Merrill, Portland.

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

Project - OTI Alterations to Semon Hall for Dental Hygiene Clinic Facilities

Architects - Skidmore, Owings & Merrill, Portland

Legislative authorization - Portion of the appropriation to the State Emergency Fund by the 1969 Legislature for the Dental Hygiene Program at OTI

Board's Priority - Not applicable

Net assignable area - 2,400 square feet

Estimated total project costs $100,000

Estimated direct construction costs $45,834

Tentative time schedule:
  Contract award - October 1969
  Completion - January 1970
Interim financing plan: Board's Reserve for Physical Plant Rehabilitation and Minor Capital Outlay

Ultimate financing plan:
General Fund appropriation to State Emergency Board
(or offsets through federal grants) $ 100,000

The Board accepted the report as presented.

(Considered by Building Committee, October 3, 1969.)

Officials of Oregon State University and Architects Hamlin, Martin & Schultz have filed with the Board's Office the completed design development phase of planning for the proposed Agriculture Science and DCE Building which was assigned Priority No. 26 in the Board's listing of educational and general plant projects for 1969-1971, but not authorized by the 1969 Legislature.

Generally, these plans conform to the schematic design which was reviewed and approved by the Board on April 21, 1969. Modifications which have been made as a result of further study and planning may be summarized as follows:

1. The structural form of Agriculture Administration and DCE unit and the connection with the Soils Building have been simplified following further suggestions from Mr. Louis DeMonte, campus planning consultant, and members of the institutional staff.

2. A restudy of space assignments within the Soils Building has permitted some consolidation of spaces and a reduction in the overall dimensions of that unit.

3. Some reassignment of spaces within the administration facility has occurred. For example, offices for the Director of the Division of Continuing Education and his staff have been reassigned from the second floor to the first floor. Spaces allocated for media services have been enlarged. Floor assignments for stenographers and supervisory personnel for the Federal Cooperative Extension Service have been exchanged.

4. Spaces on the second and third floor levels of the Soils Building have been exchanged to facilitate the coordination of work of staff members on adjacent floors.

5. The estimated total gross area of the two buildings has decreased from 160,880 square feet to approximately 154,420 square feet.
6. Current estimates of direct construction costs, based upon the present price level, total $4,857,341. Of this amount, $4,680,341 relates to the buildings and fixed equipment and $177,000 is applicable to site and utilities costs. These figures may be compared with the direct construction cost estimate of $5,026,568 reported to the Board previously. (It should be noted, however, that the earlier estimate had anticipated the price level of September 1970 when bids might have been received if legislative authorization for construction had been obtained.)

The project site would be south of Campus Way and west of the Mall, in close proximity to Withycombe Hall and the Food Technology Building.

As noted in the description of the schematic design, the proposed administrative unit would be a four-story reinforced concrete building, plus basement, with a two-story wing for studios and service facilities for KOAC-AM and KOAC-TV. The soils unit would also have four floor levels, plus a basement, and would contain laboratories for soils chemistry and physics, plus typical ancillary spaces, a central mechanical chase and utility system, a loop corridor and offices located along perimeter walls. The two building units would be joined by a covered walkway.

The structural system of both buildings would be designed with the potential of vertical expansion of a minimum of three floors. The Soils Building would also have provision for future horizontal expansion to accommodate space requirements for seed technology, farm crops, soils and other units of agriculture. Each of the buildings would be constructed of reinforced concrete (both poured-in-place and precast) with exterior facing of precast concrete, brick veneer, porcelain enameled steel panels and color anodized aluminum windows.

It is expected that steam from the central campus heating plant would be the source of energy for both heating and cooling. The areas assigned to the radiation safety department would be on a separate ventilation system with an independent fresh air supply unit and with air exhaust primarily through fume hoods. Additional air changes and cooling capacity would be provided in the television studios. The electrical system design would make provision for television studio lighting in accordance with limited scale commercial practices for color and black and white productions.

In response to the suggestion of Board members during the presentation of the schematic design, the architects and staff members of Oregon State University have availed themselves of the expertise and advice of engineers and other employees of KGW-AM and KGW-TV to incorporate technical aspects into the design of the television facilities.
Within the Soils Building, a total of approximately 123 office stations and 95 classroom and laboratory student stations would be provided. Within the Agriculture Administration and DCE unit, approximately 134 office stations would be provided.

As noted above, the current direct construction cost estimates for both buildings, including fixed equipment, total $4,680,341 ($1,902,871 for the Agriculture Administration and DCE unit and $2,777,470 for the Soils Building). For the total gross area of approximately 154,420 square feet, these direct construction costs average about $30.31 per square foot.

With the concurrence of the Chancellor, Acting President Young recommended that the design development phase of the planning of the Agriculture Science and DCE Building for Oregon State University be approved. Pending the development of the 1971-1973 capital outlay program and reasonable assurance that the construction of the project would be authorized by the Legislature, further architectural planning would be deferred. Since a major portion of the funds required for the preliminary planning (basic design and design development phases) are being provided by the federal government as an interest-free advance of $76,000, it was recommended that the following resolution be approved by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE AGRICULTURE SCIENCE AND DCE BUILDING, OREGON STATE UNIVERSITY UNDER TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of Oregon State University accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as Agriculture Science and DCE Building, Oregon State University, Corvallis, Oregon; and

WHEREAS, Architects Hamlin, Martin & Schultz, AIA, were engaged to prepare the preliminary planning report for the aforesaid public work, and said architects have completed the report and have submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of Oregon State University to construct;

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of the said applicant, that the planning report submitted by Hamlin, Martin & Schultz as the basis for detailed planning and construction of the Agriculture Science and DCE Building, Oregon State University, in connection with
the Department of Housing and Urban Development Project No. P-Ore-3358 be and the same is hereby approved, and that certified copies of the resolution be filed with the Department of Housing and Urban Development as a part of the preliminary planning report.

RECAPITULATION UPON COMPLETION OF DESIGN DEVELOPMENT PHASE OF PLANNING

Project - OSU Agriculture Science and DCE Building

Architect - Hamlin, Martin & Schultz, Eugene

Legislative authorization - None (Requested from the 1969 Legislature, but not approved.)

Board’s priority - No. 26 in 1969-1971 (Educational and General Plant)

Approximate gross area - 154,420 square feet

Estimated total project cost $5,770,000

Estimated direct construction costs:
  Total (including site work and utilities costs) $4,857,341
  Total for building and fixed equipment only $4,680,341
  Average (per square foot) - $30.31

Tentative schedule:
  Deferred pending formulation of 1971-1973 capital outlay program.

Tentative financing plan:
  State funds (General Fund appropriation and/or bond borrowings under Article XI-G of the Oregon Constitution) or offsets $5,770,000

In response to a question during the Committee discussion, Mr. Hunderup stated that in the formulation of the capital outlay requests for 1971-1973, the two phases of this construction project might be given separate priority assignments although they were listed as a line item in the 1969-1971 capital outlay program.

It was indicated also that the questions raised during a previous discussion of the project with reference to the location of the broadcasting and television studios had been reviewed.

The Building Committee recommended that the Board approve the recommendations as presented and adopt the resolution by a roll call vote.

Upon motion by Director Joss, the Board approved the recommendation as presented and the above resolution was adopted by roll call vote with the following voting in favor of adoption: Directors Corey, Holmes, Johnson, Joss, Payne and Snider
Those voting no: None.

The Vice President of the Board thereupon declared said resolution duly adopted by a unanimous vote.

Oregon State University operates several agricultural farms in Benton County. The Wilson Farm and the Animal Science Tract, approximately four miles northwest of Corvallis, border a privately-owned farm on two sides. In recognition of Oregon State University’s fencing and providing of gates, Mr. and Mrs. Lahm have granted a non-exclusive perpetual easement across a triangular portion of their farm involving about 108 square feet. The purpose of the easement is to allow Oregon State University access between their two farms.

The Board accepted the report as presented.

Pursuant to authority granted by the Board, the Vice Chancellor for Business Affairs arranged for the acquisition of the Varker property, 2912-14 Orchard Street, Corvallis, at the option price of $24,100. The property consists of two lots containing about 10,000 square feet improved with a duplex and a single-family residence. The price is in line with Board appraisals. The property is located near Withcombe Hall and will provide space for expansion of this educational and general facility.

Funds to finance the acquisition are to be provided from the proceeds of sale of 1964 issue of Article XI-G bonds available for that purpose.

The Board accepted the report as presented.

On August 28, 1969, upon the recommendation of Oregon State University officials, the Vice Chancellor for Business Affairs inspected the work performed by the three construction contractors for the Parker Stadium Improvements. The work of each contractor was accepted, subject to the completion of a few minor items, in accordance with contract provisions. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on June 10-11, 1969:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 8-28-69</th>
<th>Original Budget 6/10-11/69</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synthetic Turf Work - Monsanto Company, St. Louis, Missouri</td>
<td>$203,505</td>
<td>$203,505</td>
<td>-</td>
</tr>
<tr>
<td>General Work - Corvallis Sand &amp; Gravel Company, Corvallis</td>
<td>72,597</td>
<td>69,361</td>
<td>3,236(1)</td>
</tr>
<tr>
<td>Electrical Work - L. H. Morris Electric, Inc., Eugene</td>
<td>56,670</td>
<td>52,168</td>
<td>4,502(2)</td>
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<tr>
<td>Total Direct Construction Costs</td>
<td>$332,772</td>
<td>$325,034</td>
<td>$7,738</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>8,011</td>
<td>8,280</td>
<td>(269)</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>9,217</td>
<td>9,000</td>
<td>217</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>7,686</td>
<td>(7,686)</td>
</tr>
<tr>
<td>Total</td>
<td>$350,000</td>
<td>$350,000</td>
<td>$0</td>
</tr>
</tbody>
</table>
(1) Includes excavation of unsuitable sub-base material and replacement with granular fill at two locations in field area and at entry road, covered by an approved change order.

(2) Includes revisions to floodlight poles and pole base construction details covered by an approved change order.

Plans and specifications for the project were prepared by Engineers Moffatt, Nichol & Bonney, Inc., of Portland. The work included the removal of top soil, the installation of water pipes, storm drains, concrete work, granular fill, rock base, asphalt concrete paving, surfacing of the running track, synthetic turf and field lighting and the resurfacing of the access road.

The sources of funds for the project included $57,833 from donations and approximately $292,167 from restricted fund balances available to the Athletic Department.

**RECAPITULATION UPON INSPECTION AND ACCEPTANCE**

**Project** - OSU Parker Stadium Improvements

**Engineers** - Moffatt, Nichol & Bonney, Inc., Portland

**Legislative authorization** - Chapter 308, Oregon Laws 1969

**Board's priority** - No. 35 in 1969-1971 (Auxiliary Enterprises)

<table>
<thead>
<tr>
<th>Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total project cost</td>
<td>$350,000</td>
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<tr>
<td>Direct construction costs</td>
<td>$332,772</td>
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<tr>
<td>Financing plan:</td>
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<tr>
<td>Donations</td>
<td>$57,833</td>
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<tr>
<td>Restricted fund balances</td>
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<tr>
<td>available to the</td>
<td></td>
</tr>
<tr>
<td>Athletic Department</td>
<td>$292,167</td>
</tr>
<tr>
<td>Total</td>
<td>$350,000</td>
</tr>
</tbody>
</table>

The Board accepted the report as presented.

(Considered by Building Committee, October 3, 1969.)

Although the 1969 Legislature did not include the additional tennis and handball facilities requested at the University of Oregon as part of the approved capital outlay program for 1969-1971, Architects Unthank, Seder, Poticha were authorized to complete the schematic design so that, if possible, construction could be undertaken following appropriate authorization by the Board and the State Emergency Board.

Institutional officials have indicated that students are restive about the lack of facilities for recreational sports, and the situation is becoming increasingly critical. While it is generally recognized that health and well-being are as dependent upon exercise
as on proper diet, rest, health habits and medical care, the present tennis and handball courts are scheduled so completely for instructional programs that there is no potential for daytime recreation by dormitory residents or by students generally. Without some improvement in the University's physical resources for recreation, particularly in view of the planned demolition of eight of the present fourteen tennis courts to clear the site for the proposed College of Education Building, there will be virtually no opportunity for students to relax in wholesome recreational activities.

Members of the Board may recall that basic studies for several tennis and handball courts were prepared by Architect Poticha in 1965 and were approved by the Board on December 13, 1965. Because legislative authorization for construction had not been obtained, further planning was deferred. As time elapsed, changes occurred in the program requirements. Furthermore, since the architect had formed an association with others, new arrangements were made for professional services relating to the design and construction supervision of the Recreational Facilities which the Board included as Priority No. 29 within the listing of auxiliary enterprise projects requests for 1969-1971. Under the current contract provisions, the architects are to be compensated at the rate of approximately 7.2 percent of the direct construction costs. If the actual construction costs differ from the current estimate, an adjustment would be made in the maximum fee rate.

Institutional officials and the architects have filed with the Board's Office a copy of the completed schematic design of the proposed Recreational Facilities. Consistent with earlier studies, the site of the project would be on the south side of Fifteenth Avenue, directly east of the existing Physical Education Building. The facilities would be close to the main dormitory complex, the intramural track and other activity areas. They would include nine enclosed and ventilated handball courts of regulation size and designed for possible alternate use for squash, and nine covered tennis courts, lighted for night use but not heated, with a finished concrete playing surface. The tennis courts would be arranged for possible multi-purpose use for a number of other physical education and recreation programs including volleyball, basketball, dances, etc. Rest room facilities would be provided.

The handball courts, which would be constructed of tilt-up concrete walls with particle board interior surface, pre-cast concrete roof, and hardwood flooring, would be located on the east side of the project and would be sunk into the earth bank to allow entrance at the lower level and to provide spectator and instructor viewing from the upper level. This location would permit the future construction of eight additional courts to the south and would tie into planned future facilities for physical education to the east. The roof areas of the handball courts would be planned so as to be available in the future for activities such as volleyball, badminton, etc.
The nine tennis courts would be placed side by side with each of the courts having an east-west orientation. They would be covered by a slanted slat roof of fabricated plywood members supported by wood trusses on wood columns. The advantages to such a design over a conventional roof would appear to be as follows:

1. The quality of the space would be open and pleasant and would be attractive to the users during most of the time.

2. The evenly diffused natural light and ventilation would be desirable in the instructional and recreational use of the space.

3. By avoiding complete enclosure, it would not be necessary to incur costs related to fire sprinklers ($30,000) and mechanical ventilation ($50,000).

4. The openness of the roof structure would be designed to intercept either vertical rain or that from the southeast, south or southwest. The architects have indicated that there are only a relatively few days each year when the local rains occur from other directions. They have proposed the construction of a model in order to conduct tests of simulated wind, smoke and rain conditions upon such a facility.

Based upon a price level expected to prevail in mid-1970 when bids could be received following authorization from the State Emergency Board and the completion of the construction documents phase of planning, it is estimated that the direct construction costs of the Recreational Facilities would be approximately $550,000. For the estimated gross area of 67,755 square feet (tennis courts—52,080 sq. ft.; handball courts—7,200 sq. ft.; and stairs, toilets, service areas, corridor and covered spaces—8,475 sq. ft.), such costs would average about $8.12 per square foot. The overall project budget of $630,000 would include $11,600 for relocating the existing inflatable building now occupying a portion of the site.

In view of the proposed recreational use of the new facilities, the financing plan anticipates that all but $50,000 of the total estimated project costs of $630,000 would be financed from self-liquidating bonds and/or other restricted funds available for auxiliary enterprises. State funds in the amount of $50,000 would be provided from the budget of the proposed College of Education Building (Priority No. 14 in 1969-1971) since the tennis courts would replace those which would be removed when the site is cleared for that structure.

With the concurrence of the Chancellor, President Clark recommended that the schematic design of the Recreational Facilities be approved and that the appropriate Board officials be authorized to instruct the architects to complete the design development phase of planning, including the construction of a model for the studies of weather and other environmental conditions as proposed by the architects. Funds
required for the planning are being provided from restricted fund balances available to the institution from dormitory operations.

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGNS

Project - UO Recreational Facilities

Architects - Unthank, Seder, Poticha, Eugene

Legislative authorization - None (Requested from 1969 Legislature but not approved; subject to Emergency Board action)

Board's priority - No. 14 (Educational and General Plant)
                        No. 29 (Auxiliary Enterprises)

Estimated gross area - 67,755 square feet

Total estimated project cost $630,000

Estimated direct construction cost:
  Total $550,000
  Average (per square foot) - $8.12

Tentative schedule:
  Bidding - May 1970
  Completion - October 1970

Tentative financing plan:
  State funds (General Fund appropriation or Article XI-G bonding) $ 50,000
  Self-liquidating bonds issued under Article XI-F(1) of Oregon Constitution and/or restricted funds available from auxiliary enterprise operations 580,000
  Total $630,000

During the Committee discussion, Mr. Hunderup said that it might be necessary to provide some shielding of the natural light on the east to avoid a contrast of light. He said also that some moisture on the surface of the tennis courts would not prevent their use, but it is anticipated that there will be a trough or eave at the base of each roof slab that will carry the water off into the drainage systems.

Dr. A. A. Esslinger, Dean of the School of Health, Physical Education and Recreation said that there are now fewer tennis and handball courts than the University had available approximately 50 years ago while the enrollment has increased substantially. He said he estimated that only about 10 percent of the students who want to play tennis are able to do so with the present facilities. He provided statistics on the number
of available tennis courts at the other institutions in the same athletic conference with the University of Oregon. The number ranges from 27 to 34, with the exception of Oregon State University which has 14. The University of Oregon would have only 6 tennis courts after the site for the College of Education Building is cleared.

The Committee then discussed with the architect the tests which would be made on the model of the proposed tennis court facility. It was stated that the tests would simulate the actual weather conditions and that some would be done in a wind tunnel. In addition, for test purposes a model of a portion of the building will be built at about one-fourth of its full size on the actual site. It was explained that the weather data used in the planning were obtained from the Eugene airport weather observation station and that the weather conditions at the site itself might be somewhat different because of the configuration of buildings nearby and other factors. It is anticipated that the cost for the model on the site would be limited to the cost of the materials because it is expected that students in the School of Architecture and Allied Arts would assist in the construction of the model as an instructional project.

In response to a question concerning the cost of the proposed roof versus a conventional roof, it was stated that the funds required to provide fire sprinkling and ventilation in an enclosed structure would offset some of the cost of the roof proposed for the tennis courts. If the courts were not covered, the saving in cost of the roof would be offset by the cost of land needed for the added number of tennis courts which would be required to provide the same amount of use.

During the discussion of the proposed sources of funds, it was pointed out that either self-liquidating bonds under Article XI-F(1) of the Oregon Constitution or restricted funds available from auxiliary enterprise operations would be an appropriate source of funds, but that the specific sources and amounts would be determined at a later date. It was indicated that dormitory students would probably use the facilities more extensively than other students by virtue of their being on the campus more of the time. However, use of the courts would not be restricted to dormitory residents.

Mr. Snider asked to what extent students had been involved in the planning of this facility and suggested that an expression of student reaction to this project would be helpful in considering the project at the October Board meeting.

It was indicated that there were three students on the nine-member building and grounds committee which approved the project. In addition, the proposed plans for the facility were publicized in the Oregon Daily Emerald.

The Building Committee recommended that the Board approve the recommendations as presented.
During the Board discussion, Mrs. Johnson commented on the following points concerning the recreational facilities:

1. Increase in cost.

She compared the costs for handball and tennis courts as the project was proposed at the December 1965 Board meeting with the costs for the facilities now proposed. She said that after adjustments for the increase in the amount of facilities to be constructed and also adding an escalation factor of 7 percent per year, it would appear that the cost of covering all of the 9 tennis courts with the roof now recommended would be about $150,000 more than the total cost for the proposal submitted in 1965. The 1965 recommendation proposed covering three of the six tennis courts with a plastic roofing.

2. Location.

She expressed concern about locating recreational facilities in the dormitory area, particularly in view of newspaper reports that athletic facilities would be moved from their present location to a site near Autzen Stadium or to the Eugene Sand and Gravel property.

She also questioned whether the prime use of this high-cost land should be for tennis courts when the Board still had not reviewed recently the master plan for the University of Oregon.

She did indicate that in her opinion the University needed tennis courts and perhaps should have requested them sooner. Furthermore, having them in the vicinity of the physical education building might be desirable.

3. Allocation of costs.

She said that since the tennis courts would receive substantial use for instructional purposes that the $50,000 from state funds did not seem to be a reasonable share of the costs from instructional funds whereas the dormitory reserves would be carrying an inordinately high share of the costs, particularly when the Board policy states that a facility to be used by the whole student body should be financed from student building fees.

4. Other recreational facilities.

She asked about the status of the proposed swimming pool and whether a swimming pool addition might serve the recreational needs of a larger number of both men and women students.
In response to these statements, Mr. Hunderup indicated that the request is for authorization to complete the design development stage of planning and that if the solution did not appear to be practical there was no commitment to go beyond that phase of the planning. He said the tennis courts were more urgently needed than the swimming pool because there would be only six tennis courts remaining on the campus to serve 15,000 students after the site for the College of Education building is cleared. He said the site adjacent to the physical education facilities is also very close to all of the major residence halls which would give the courts long term daily use for many hours of the day. He indicated that the costs could not be compared to those presented in 1965 because the two projects were basically two different sets of plans representing two different concepts in terms of size, covering of the courts, and location.

Mrs. Johnson pointed out that the real reason for building the recreational facilities is that tennis courts are urgently needed for instructional purposes and that the presentation of the project to the Emergency Board should be based on the instructional requirements.

With reference to the possible removal of athletic facilities to some other location, it was stated by Mr. Hunderup and President Clark that this was a suggestion that originated in a long-range planning session, and that there were no plans at present to relocate any part of the athletic program within the near future. The present master plan for the University of Oregon as approved by the Board includes the proposed site as an appropriate site for tennis and handball courts. President Clark said that it was his understanding that the plastic roof was not considered a wise investment because there were serious questions about the durability of a plastic roof in the event Eugene had another major snowstorm. Dr. Lallas commented that the athletic facilities which might ultimately be moved were those for intercollegiate athletics, rather than the instructional and recreational athletic facilities. He called attention to the increased use of the courts as a result of lighting and covering them and stated that this would add substantially to the recreational use of these courts and change the balance between instructional and recreational use of the courts. He said the proportion of the costs to be financed from each source of funds could be studied again to determine whether the division of the costs was equitable.

The Board approved the recommendations as presented with Mrs. Johnson voting against the motion.
Following Board approval of the preliminary plans for the proposed third addition to the Science Building at the University of Oregon on April 24, 1967, the 1967 Legislature authorized expenditures of $3,855,000 for this project, including Phase II of the Central Cooling System. Architects Skidmore, Owings & Merrill were then directed to complete the final plans and specifications for the science facilities within a direct construction cost allowance of $2,568,000, averaging about $29.63 per square foot for the estimated gross area of 86,680 square feet. These amounts were based upon the price level expected early in 1968 when bids were to be received. Applications were filed with various federal agencies in an effort to obtain substantial grants for the instructional and research programs to be accommodated in this building. Although the U. S. Office of Education approved a grant of $299,222 under Title I of the Higher Education Facilities Act during the first year of the biennium, the commitment of the U. S. Public Health Service for grant support of $1,222,000 was not obtained until late in December 1968. Consequently, authorization to proceed with the project was not approved by the Emergency Board until January 1969. Meanwhile, construction costs accelerated substantially, and the project architects indicated that in their opinion it would not be possible to obtain bids within the budgeted allowance. As they refined their estimates during the final stages of preparing the working drawings and discovered that their earlier estimates were inadequate, the architects informed the institution and the Board's Office that the deficit might be as much as $647,050. They indicated that unless a reduction of program requirements could be effected, it did not appear feasible to complete the documents for bidding.

Following months of negotiation with the granting agency and with the architects, authorization was given by the appropriate Board officials for the architects to revise the plans and specifications to omit certain features which had been included earlier and to designate major sections of the work as deductive alternates. The most significant of these alternates would be the deletion of a complete floor, reducing the building from five levels to a four-level structure and reducing the gross area to approximately 68,318 square feet. The impact of such a change would most likely affect the extent of participation by the U. S. Public Health Service since its grant had been based upon the assumption of a certain portion of the project costs applicable to health-related research spaces.

(Inasmuch as there would be a reduction in such health-related research areas if the top floor of the building were not constructed, the base upon which the federal grant had been computed would be reduced and thus the amount of the grant might be somewhat less than the maximum of $1,222,000 noted above.)

A number of other changes in the plans were proposed and made in an effort to reduce the project cost, including the omission of the sea water system, a substantial reduction in the amount of laboratory fixtures, casework and special temperature controls, the deletion of most of the interior painting and vinyl asbestos floor tile, the substitution of clear glass for solar bronze glass, the deletion
of portable DC generator and pathological incinerator, the deletion of freight elevator, the revision of the tunnel connection with the second addition to the Science Building, etc. These modifications were agreed upon by the staff of the institution, including the chairman of the Biology Department, as being less objectionable than to abandon the whole design concept and to start over with a new plan for the third addition to the Science Building, particularly from the standpoint of time required for a complete redesign.

Within the past few days, Architects Skidmore, Owings & Merrill have advised that recent cost increases in construction materials and labor appear to have offset some of the "savings" intended from the plan revisions, and they question whether bid figures can be obtained within the authorized allowance of $2,568,000 even if all deductive alternatives are exercised. They recognize, however, that fluctuations in the bid market may be sufficient to permit contract awards within this amount and have recommended that the bid invitation be published as soon as possible. They are not able to identify any further changes in the project plans without reductions in the program for the science facilities.

At least two other alternative procedures would be available to the Board:

1. The project plans could be "placed on the shelf" pending the availability of additional resources, such as those which might be requested and approved by the 1971 Legislature or the State Emergency Board.

2. The plans could be abandoned and a new design commissioned in pursuit of a solution within the original budget.

The selection of either of these alternatives would result in a substantial further delay in the completion of the undergraduate instructional laboratories and lecture hall facilities which, because they are so critically needed at the University, were responsible for the assignment of a very high priority for this project in the Board's capital outlay requests for 1967-1969. They are options which would still be available if satisfactory bids were not received within the near future. In both instances, appropriate arrangements would need to be made with the federal granting agencies for extensions of time in getting construction underway. The current agreement with the U. S. Public Health Service requires that awards be made prior to June 30, 1970, unless a later date is authorized by the Surgeon General. Furthermore, modifications in the plans would require approval from these agencies and there is a risk of losing the grant funds altogether.

The federal granting agencies have indicated their concurrence in the revisions which have been made so far in the plans and specifications and have authorized the publication of notice for bidding the Science Building, Third Addition, and Phase II of the Central Cooling System. Consequently, the Chancellor concurred with the recommendation of President Clark that the appropriate Board officials be authorized to solicit bids and award contracts for construction within the
expenditure limitation of $3,855,000 approved by the 1967 Legislature. Of this total, approximately $400,000 is expected to be required for the central cooling system and the remainder is applicable to the science facilities.

RECAPITULATION UPON COMPLETION OF FINAL PLANS AND SPECIFICATIONS

Project - UO Science Building, Third Addition and Alterations, including Phase II of Central Cooling System

Architects - Skidmore, Owings & Merrill, Portland

Engineers (for Central Cooling System) - J. Donald Kroeker & Associates, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 3 in 1967-1969

Approximate gross area - 68,318 square feet (assuming deletion of one floor to be bid as a deductive alternate)

Estimated total project cost $3,855,000

Estimated direct construction costs for Science Building, Third Addition:
  Total (budget allowance) $2,568,000
  Average (per square foot) - $37.59

Tentative schedule:
  Bidding - October 1969
  Completion - October 1971

Tentative financing plan:
  Federal grant under Title I of Higher Education Facilities Act of 1963, as amended $299,222
  Federal grant from U. S. Public Health Service 1,222,000
  Building use credits 92,500
  State Restoration Fund (from prior fire losses at UO) 167,104
  General Fund appropriation in Section 1 of Chapter 404, Oregon Laws 1967 370,000
  General obligation bond borrowings under the provisions of Article XI-G of Oregon Constitution 1,704,174
  Total sources of funds $3,855,000

In the Committee discussion, it was pointed out that it appears that it will be necessary to give effect to all of the deductive alternates in order to keep the project cost within the funds available; and that even then, if the bid figures are not more favorable than those recently estimated by the architects, it will be necessary to give further consideration to the solution of the financial problem.
Furthermore, modifications in the plans can jeopardize all or part of the federal funds available for the project. It was stated that after the bids are received there will be an opportunity to consider the actual bid figures in relation to the available funds and then to examine the alternatives available for this project if the bids are not within the funds available.

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

The Board approved the recommendations as presented.

Pursuant to authority granted by the Board, the Vice Chancellor for Business Affairs arranged for the acquisition of the Wullschleger property, 1692-1692½ Villard Street, Eugene, at the option price of $18,200. The property consists of a lot containing approximately 5,500 square feet improved with a two-family residence and a carport with an apartment above. The price is in line with Board appraisals. The property is located in an area designated for future dormitory development.

Funds to finance the acquisition are to be provided from the proceeds of the sale of Article XI-F(1) bonds available to the University for that purpose.

The Board accepted the report as presented.

On September 11, 1969, upon the recommendation of University of Oregon officials, the Vice Chancellor for Facilities Planning inspected and accepted the work performed by the three construction contractors for the Autzen Stadium Improvements, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on July 21, 1969:

<table>
<thead>
<tr>
<th>Project Costs:</th>
<th>Revised Budget 9/11/69</th>
<th>Original Budget 7/21/69</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synthetic turf work, Monsanto Company, St. Louis, Missouri</td>
<td>$ 179,255</td>
<td>$ 179,255</td>
<td>$ -</td>
</tr>
<tr>
<td>General work — Wildish Construction Co., Eugene</td>
<td>52,263</td>
<td>47,810</td>
<td>$ 4,453(1)</td>
</tr>
<tr>
<td>Electrical work — L. H. Morris Electric Inc., Eugene</td>
<td>28,294</td>
<td>28,294</td>
<td>$ -</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$ 259,812</td>
<td>$ 255,359</td>
<td>$ 4,453</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>8,015</td>
<td>9,600</td>
<td>(1,585)</td>
</tr>
<tr>
<td>Construction supervision, project administration and miscellaneous costs</td>
<td>9,173</td>
<td>5,657</td>
<td>$ 3,516(2)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>6,384</td>
<td>(6,384)</td>
</tr>
<tr>
<td>Total</td>
<td>$ 277,000</td>
<td>$ 277,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>
(1) Includes the installation of rubberized asphalt on the perimeter of the field beyond the synthetic turf. This work was originally bid as an alternate and was reinstated by an approved change order.

(2) Reflects extra work completed and future work to be performed by the physical plant department. If the costs of the proposed work are less than the amount budgeted, the savings will have a net effect of reducing the overall project cost of $277,000.

The project was financed from donations, most of which came from the University of Oregon Development Fund.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Autzen Stadium Improvements

Engineers - Moffatt, Nichol & Bonney, Inc., Portland

Legislative authorization - Chapter 308, Oregon Laws 1969

Board's priority - No. 36 in 1969-1971 (Auxiliary Enterprises)

Total project cost $ 277,000

Direct construction cost $ 259,812

Financing plan:
   Donations $ 277,000

The Board accepted the report as presented.

(Considered by Finance Committee, October 3, 1969.)

Dr. Wallace J. Iglewski, Assistant Professor of Microbiology at the Medical School, has submitted a device consisting of a flow-through sampling system providing a method of introducing sequential fractions of a density gradient into an optical system for review. The Patent Committee of the Medical School believes that the device is not new since similar devices are used by a number of other laboratories. Nevertheless, Dr. Iglewski has requested a release of the Board's interest in the device so that he might explore commercial interest therein.

Dean Holman, with the concurrence of the Chancellor, recommended that the Board release its interest in the invention of Dr. Wallace J. Iglewski in accordance with paragraph C-10-E(4) of the Administrative Code.

The Finance Committee recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.
Pursuant to the disposition agreement for land entered into with the Portland Development Commission, as reported at the December 9, 1968, meeting of the Board, three additional acquisitions of land have been consummated. The transactions (Nos. 6-69, 7-69, and 8-69) consisted of 18 parcels involving a total of $732,758, summarized as follows:

1. Six parcels with improvements consisting of apartment buildings related to the recently approved policy to support the expansion of privately sponsored housing for Portland State University. The total land area involved is 60,320 square feet at a total price of $333,824. (Two other properties similarly involved were acquired previously; and the Martha Washington is to be acquired in the future.)

2. Twelve parcels in six blocks consisting of 75,910 square feet at a total price of $398,934.

Recognizing the above acquisitions, the Board has acquired about 55 percent of the total project area (364,752 square feet of 659,073 square feet).

The Board accepted the report as presented.

At the July 21, 1969, meeting, the Board granted authorization to acquire the Shattuck School property from School District No. 1, Multnomah County, and to lease the property to Portland Community College for a two-year period ending June 30, 1971.

The program included a provision that the school district would transfer to the Board title to the 92,000 square feet of property with a school building located thereon upon payment of the purchase price of $1,150,000. The rental to Portland Community College was to be at the annual rate of $86,340.

In accordance with the authorization granted at the July 21, 1969, meeting, purchase of the property and subsequent lease has been consummated along the lines described in the minutes of the Board meeting.

The Board accepted the report as presented.

At its September 8, 1969, meeting, the Board reviewed the proposed program for providing temporary housing for students at Portland State University in relation to the Urban Renewal Program now under way. Attention was called to the intent of the University to lease the King George apartment building and site from the Portland Development Commission to provide housing for disadvantaged students participating in the "Operation Plus" program. It was also indicated that the estimated capital outlay to rehabilitate the building and purchase a minimum of equipment was $4,000.
Also at the September 8, 1969, Board meeting, reference was made to a program then being developed whereby eight apartment buildings and a residence hall, all owned by the Portland Development Commission, would be made available to the Board by lease. It was planned that the Board would lease the nine buildings to Portland Student Services, Inc., a nonprofit corporation, to provide housing for Portland State University students and meals to occupants of the residence hall.

Report was also made at the September Board meeting that the State Emergency Board had not authorized, at its August 22, 1969, meeting, a capital outlay for the entire program involving ten buildings and for which the estimated amount was $205,373. Authorization had been sought because the projected capital outlay program total was in excess of $50,000.

Also at the September Board meeting the Chancellor advised that efforts were being made to proceed with the project by limiting the Board commitment to no more than $50,000. The Board empowered the Chancellor to proceed with developing both the "Operation Plus" program for disadvantaged students and also the program involving eight apartment buildings and a residence hall and to take appropriate action, including but not restricted to entering into contracts, the objective being to provide housing for about 739 students to June 30, 1971. The implementation of the indicated authorization was subject to concurrence in legal aspects by the attorney of the Board and a Board commitment of no more than $50,000.

The Chancellor, after discussion with members of the Executive Committee, authorized entering into appropriate contracts on behalf of the Board with the Portland Development Commission, and separately with Portland Student Services, Inc. The present status of contractual arrangements, also the present and projected occupancy of the ten buildings, are noted hereafter.

I. "Operation Plus" Program. Conducted Directly by Portland State University for Disadvantaged Students. Lease of Building from Portland Development Commission by Portland State University

The building is now occupied by 60 students.

A lease has been developed and is now in the hands of the Portland Development Commission, but not yet signed. The chief provisions thereof follow:

A. Lease to be on a month-to-month basis but not beyond June 30, 1971

B. Monthly rental to be paid by Board of $435.

C. Either party may terminate the lease upon 30 days' written notice.
A projection of rental income from 60 students during the life of the lease at $32 per student per month amounts to $38,760. The estimated expenditures are in the same amount. Of the latter, the estimated initial capital investment for the building rehabilitation is $5,000, and for furnishings $4,250, a total of $9,250. The monthly rental to be paid by Portland State University, heretofore estimated to be $435 per month, is now under negotiation and it is expected that it will be determined with finality within the near future and a lease then entered into. It is planned that any reduction which can be effected in said rent would be applied to purchase additional essential furnishings.

A summary of the chief financial factors of the program follows:

A. The outlay of capital funds estimated to be $9,250 will be made possible by charging the cost against the operating account which as of June 30, 1970, is expected to be amortized to the extent of about 50 percent, and completely by June 30, 1971. An alternative would have been to loan the nominal amount from the proceeds of the sale of Article XI-F(1) bonds, but the method adopted is preferable for simplification of financing and accounting.

B. If unanticipated developments were to result in a deficiency from the operations, so that the program would not be self-supporting, then the required amount will be provided from funds available to Portland State University from auxiliary enterprise balances, including but not restricted to those normally available for the operation of the student union, gymnasium suit service, health service, educational activities, etc., subject to the approval of the Chancellor.

II. Purchase of Nine Buildings from Portland Development Commission by Board (Eight Apartment Buildings and a Residence Hall)

Contractual arrangements have been made with the Portland Development Commission under which it has sold ownership rights to the Board to nine buildings, supplementary to previous contractual arrangements under which the Board agreed to purchase the land. Eight buildings will be used for student apartments, while the Martha Washington will be used as a residence hall. The conveyance of the nine buildings by the Portland Development Commission is incorporated in an "Amendment to Disposition Agreement for Land for Redevelopment by a Public Body in the Portland State University Urban Renewal Project."

Significant provisions in said document follow:

A. The eight apartment buildings will be conveyed to the Board on or about October 1, 1969. The Martha Washington residence hall will be conveyed on or about January 1, 1970.

B. The use of such improvements shall be for student housing and shall terminate on June 15, 1971.
C. The Board may terminate such use prior thereto upon 30 days' written notice.

D. The Board shall make monthly payments of $2,500 for the improvements, the total amount thus to be paid is not to exceed $49,500. (Note: The monthly payment amount remains unchanged even though there may be a reduction in the number of buildings being used for student housing. The Board may terminate the purchase program for all of the improvements upon 30 days' written notice.)

E. The Board is authorized to lease the properties to Portland Student Services Inc., an Oregon nonprofit corporation, provided that the Board shall not be released of its obligations.

F. Rehabilitation of buildings shall be effected by the Board prior to occupancy or use and at its own expense. (Note: by lease from the Board to Portland Student Services Inc., the provisions of which are detailed hereafter, the nonprofit corporation is responsible for the rehabilitation of the buildings at its own expense.)

G. The Commission reserves a property interest in the buildings permitting it to enter and demolish the improvements after June 15, 1971, or upon termination of use if prior to June 15, 1971.

H. The Commission shall demolish and remove to grade the buildings which are being used on an interim basis, after termination of such interim use. The Commission will bear the cost of such demolition. (Funds for the cost are available to the Commission under the Urban Renewal Program now in effect for the site development of the University.)

III. Lease of Nine Buildings and Sites by Board to Portland Student Services, Inc.

The Board has entered into a lease with Portland Student Services, Inc., under which the latter has and will have made available to it the nine buildings and sites.

The nine buildings with the rated capacity and actual date of occupancy for three of the buildings and the projected date of occupancy for the other six buildings, follow:
Meeting #377-29
October 27, 1969

<table>
<thead>
<tr>
<th>Building</th>
<th>Address</th>
<th>Rated Capacity</th>
<th>Date of Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apartments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adeline Court</td>
<td>1208 S. W. Montgomery</td>
<td>23</td>
<td>10/1/69</td>
</tr>
<tr>
<td>King Albert</td>
<td>1809 S. W. 11th</td>
<td>110</td>
<td>10/1/69</td>
</tr>
<tr>
<td>Stratford</td>
<td>1609 S. W. 10th</td>
<td>41</td>
<td>10/1/69</td>
</tr>
<tr>
<td>St. Helen's Ct.</td>
<td>1131 S. W. Montgomery</td>
<td>63</td>
<td>10/20/69</td>
</tr>
<tr>
<td>Parkway Manor</td>
<td>1609 S. W. Park</td>
<td>97</td>
<td>12/1/69</td>
</tr>
<tr>
<td>Maryanne</td>
<td>1824 S. W. 11th</td>
<td>48</td>
<td>12/1/69</td>
</tr>
<tr>
<td>Birmingham</td>
<td>1824 S. W. 12th</td>
<td>21</td>
<td>12/1/69</td>
</tr>
<tr>
<td>Blackstone</td>
<td>1831 S. W. Park</td>
<td>93</td>
<td>12/15/69</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td></td>
<td><strong>496</strong></td>
<td></td>
</tr>
<tr>
<td>Residence Hall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martha Washington</td>
<td>1802 S. W. 10th</td>
<td>150</td>
<td>1/1/70</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>646</strong></td>
<td></td>
</tr>
</tbody>
</table>

The chief provisions of the lease between the corporation and the Board follow:

A. The properties being leased are the eight apartments and Martha Washington residence hall referred to above and made available to the Board by the Portland Development Commission.

B. The lease is for the period October 1, 1969, through June 15, 1971.

C. The premises may be subleased to students of Portland State University or other institutions under the control of the Board.

D. The rent to be paid by corporation is to be $49,500, in monthly installments of $2,500.

E. Use and occupancy insurance is to be provided by tenant.

F. Restoration Fund coverage is to be provided on buildings in amounts ranging from $15,000 to $40,000 with a total of $220,000. The intent is to provide sufficient funds to meet the estimated cost of repairs of buildings if the loss should be in an amount which would justify repairing, with due regard given to the remaining life of the lease and expected occupancy.

G. Starting January 1970, the corporation is to accumulate funds which would be available to pay taxes on the properties for 1970-71 if assessed.

H. Provisions of agreement between the Board and the Portland Development Commission are incorporated into the lease between the Board and Portland Student Services, Inc.
I. Corporation to provide monthly financial reports.

J. Apartment rental rates follow:

<table>
<thead>
<tr>
<th>Type of Units</th>
<th>Monthly Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sleeping rooms</td>
<td>$25</td>
</tr>
<tr>
<td>Studio apartments or bachelor quarters</td>
<td>$40-$50</td>
</tr>
<tr>
<td>One-bedroom units</td>
<td>$70-$80</td>
</tr>
<tr>
<td>Two-bedroom units</td>
<td>$95-</td>
</tr>
</tbody>
</table>

Additional charges for ranges or refrigerators vary from $3 to $10 per month depending upon the condition of the equipment. Portland Student Services, Inc., provides all utilities, except electricity, which is charged the tenant.

Notification of changes in rental rates is to be given to the University 30 days in advance of such changes.

Projections of income have been made by Portland Student Services, Inc., for the eight apartments and the residence hall. The projections are based upon an estimated 95 percent occupancy, starting with the date when each building is expected to be occupied by students, during the period October 1, 1969, through June 15, 1971. The total estimated income is $587,660, and the total estimated expenses amount to $514,240, with the estimated margin being $73,420. The expenditures provide for an estimated initial investment for rehabilitation of $21,690, for payment of rent to the Board of $49,500, and other costs. (The indicated rental amount is the same as that required to be paid by the Board to the Portland Development Commission for acquiring title to the nine buildings.) If unanticipated developments were to result in a deficiency of funds being paid to the Board, then the required amount is to be provided from one or more of the following sources as would be appropriate, subject to the approval of the Chancellor:

A. From funds available to Portland State University for auxiliary enterprises, including but not restricted to those normally available for the operation of the student union, gymnasium suit service, health service, educational activities, etc.

B. Proceeds from the sale of Article XI-F(1) bonds.

C. Student building fees

IV. Concurrence in Legal Aspects

An attorney assigned to the State Board of Higher Education has indicated concurrence in legal aspects of the program detailed above.

The Board accepted the report as presented. During the Board discussion it was indicated that the rental and financial management was the responsibility of the corporation.
Oregon College of Education is requesting authorization to offer a graduate program to prepare certified public school teachers to teach children having multiple handicaps. The program would be an academic-year program, totaling 45 hours, culminating in the master of science in education degree.

The complete statement of the Oregon College of Education request and the analysis of the request by the Board's Office of Academic Affairs are presented in the document, Oregon College of Education Request for Authorization To Offer a Program for the Preparation of Teachers of the Multiple Handicapped Leading to the Master of Science in Education Degree, prepared for the Board's Committee on Academic Affairs for its October 2, 1969, meeting. The document referred to is bound in a separate volume and is considered an integral part of the minutes of the Board.

Description of the Program

The Program will consist of four parts:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Required Professional Education Core</td>
<td>9</td>
</tr>
<tr>
<td>Required Courses Education of the Handicapped</td>
<td>15</td>
</tr>
<tr>
<td>A Basic Norm in Mental Retardation</td>
<td>12</td>
</tr>
<tr>
<td>Elected Additional Area of Handicap Selected</td>
<td></td>
</tr>
<tr>
<td>Teaching the Deaf</td>
<td></td>
</tr>
<tr>
<td>Speech Correction</td>
<td></td>
</tr>
<tr>
<td>Visually Handicapped</td>
<td></td>
</tr>
<tr>
<td>Physically Handicapped</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>45</td>
</tr>
</tbody>
</table>

Under these requirements, programs can be planned for students interested in the mentally retarded-deaf, the mentally retarded-speech handicapped, the mentally retarded-blind, and the mentally retarded-physically handicapped. The particular emphasis selected will be determined by the individual student's interest and background.

Both the federal government and Oregon State residence institutions caring for handicapped children (Fairview Hospital and Training Center, Oregon State School for the Blind, and Oregon State School for the Deaf) have expressed interest in and support of the program. The federal government is now providing stipends for six full-time master's degree students during the 1969-70 year who will follow programs of study designed for them along the lines outlined above under Oregon College of Education's authorization for preparation of teachers of the mentally retarded. This number is expected to be increased to 8 for the 1970-71 year and 10-12 in 1971-72.
Oregon College of Education could continue to develop programs of study on an individual basis for students interested in combining work in mental retardation with another area of handicap, but the interest in this type of program on the part of the federal government, and local agencies, with resulting opportunities for enrollment of full-time students in fairly substantial numbers, has encouraged Oregon College of Education (1) to assign a staff person as director of the program, Dr. Beverly Herzog, former supervisor of communication disorders at Fairview Hospital and Training Center, and (2) to seek approval of the State Board of Higher Education for authorization to identify the program as a distinct area of preparation, i.e., "teaching the multiple handicapped" rather than the more limited identification, "teaching the mentally retarded."

Resources To Offer the Program

Courses. Courses required for the program are part of the regularly scheduled offerings of Oregon College of Education, or - in the case of teaching the visually handicapped - of Portland State University, or - in teaching the physically handicapped - the University of Oregon. Arrangements have been made with the directors of special education at these two institutions for Oregon College of Education students interested in these kinds of handicap to enroll in necessary course work under the concurrent registration procedure.

The only courses not now offered needed for the program as proposed are a three-hour integrative seminar in The Multiple Handicapped Child and practicum in the multiple handicapped. These courses can be offered under seminar and practicum numbers already available to Oregon College of Education.

Staff. The graduate faculty in special education at Oregon College of Education consists of seven persons, six holding the doctoral degree and one a doctoral candidate at Columbia University. In addition to Dr. Herzog, the program director, whose special areas of interest are mental retardation and the multiple handicapped, the staff includes two specialists in speech correction, one in mental retardation, one in teaching of the deaf, and two in special education. Qualified ancillary personnel, all members of Oregon College of Education's undergraduate faculty, include a specialist in mental retardation, two specialists in learning disabilities, one in teaching of the deaf, and one in speech correction.

Facilities. The division of special education and rehabilitation at Oregon College of Education is housed in the new education and psychology building. Facilities include offices and practicum, observation, testing, and other clinical space. Oregon College of Education has the support of Oregon's residential institutions for the mentally retarded, the deaf, and the blind, all located in Salem. These agencies will provide excellent opportunities for student teaching, practicums, and field work as well as serving as consultants in the development of the program.
Library. Oregon College of Education has systematically developed its library in the area of special education and rehabilitation. The library is considered adequate to the programs in special education from which the program for the multiple handicapped is drawn. The institution proposes to increase its library resources in the area of the multiple handicapped by expenditure of $1,800 over the next three years, $450 from state funds and $1,350 from federal grant funds.

Programs in Special Education in the State System

Special education programs offered in the State System of Higher Education are largely concentrated in three centers, the University of Oregon, Portland State University, and Oregon College of Education. The University of Oregon Medical School, particularly its crippled children's division, also has great interest in certain aspects of disability and rehabilitation and is actively involved in many of the programs of the institutions.

Need for the Program

A survey initiated by the Board of Control in September 1967 revealed that 287 multiple handicapped school age children applied to one or more of the three Oregon residential facilities during the preceding five years. As a result of this survey, the three agencies have prepared a coordinated plan for evaluation and programming for the multiple handicapped. While some special classes for these youngsters are presently offered at the three agencies, the teachers of these classes most usually are prepared in one area of exceptionality only.

Further evidence of the number of multiple handicapped children in Oregon was uncovered at a rubella clinic held in the fall of 1968 by the crippled children's division of the Medical School. This clinic identified 65 children under the age of four who exhibited multiple handicapping conditions.

The number of these children and the interest of the agencies in providing programs for them portends an increasing need for teachers specially trained to work with these youngsters.

Estimated Additional Costs for Program

State costs budgeted to this program for 1969-70, a part of the going level carried on from 1968-69, are .25 FTE for Dr. Herzog's coordination of the program and $150 for library and supplies. Federal support includes .50 FTE for Dr. Herzog; fellowships for six students; $851 for support personnel; and $1,800 for library, supplies, and equipment. Two students expected in the program will be enrolling at their own expense.
In 1970-71, the state would assign another .10 FTE of Dr. Herzog's salary to the program and the federal government would pick up another .15 FTE, making her assignment with the program 1.00 FTE. Additional state funds for library and supplies would total $75, with federal contributions for support personnel, fellowships, library supplies, and equipment estimated to total $30,250. Federal fellowships are expected to provide for 8 students, with an additional 2-4 entering the program at their own expense.

In 1971-72, the state would assume .45 FTE of Dr. Herzog's salary. Total state contributions to the program would be $5,566. Federal funds are expected to provide fellowships for 10-12 full-time students.

Oregon College of Education has been granted the federal funds budgeted toward the program for 1969-70. These grants are made on an annual basis only, but Oregon College of Education reports that it has been encouraged by the U. S. Office of Education to apply for a larger grant for 1970-71. Special education programs at Oregon College of Education or at the University of Oregon and Portland State University have enjoyed substantial federal support during the past several years and Oregon College of Education believes this support will continue.

Recommendation of the Office of Academic Affairs

The Board's office of academic affairs recommended that the program be approved as proposed.

Committee Discussion

1. The program here proposed by Oregon College of Education can be planned by Oregon College of Education for individual students under its present authorizations and without further authorization from the Board. The purpose for asking for permission to list this program for multiple handicapped is to give it greater visibility to interested students. The University of Oregon and Portland State University and the other State System institutions having authorization to offer two or more programs for the handicapped, can also presently plan programs for individual students, and very often do, to provide them preparation in working with children with multiple handicaps.

2. Oregon College of Education has a working relationship with the University of Oregon and Portland State University permitting OCE students who desire to take work at the University of Oregon in the field of the physically handicapped and at Portland State University in the field of the visually handicapped in conjunction with their program at Oregon College of Education. Oregon College of Education has also secured the endorsement of the Oregon residence institutions which work with handicapped children (e.g. school for the deaf, school for the blind, Fairview), and has federal support for the program.
3. This proposed program, like many other programs which are heavily dependent upon federal support, would be hard hit if federal funding were to be discontinued. But Oregon College of Education is aware of this fact, and would, if the occasion should require it, face the hard realities of the situation and make the necessary adjustments. But given the fact that we shall always have handicapped children, and the high level of interest in society in recognizing the special needs of these children, it seems probable that there will for the foreseeable future be strong support for federal funding of these programs.

Recommendation of Committee on Academic Affairs

The Committee on Academic Affairs recommended that the Board authorize Oregon College of Education to offer a program in teaching the multiple handicapped leading to the Master of Science in Education degree. First degrees may be awarded in June 1970.

The Board approved the recommendation as presented.

Proposal for a Standard Norm Program in Music Leading to a Master of Music Education Degree, OCE

(Considered by Committee on Academic Affairs, Personnel and Public Affairs, October 2, 1969.)

As a prelude to the presentation and discussion of the Oregon College of Education request for a standard norm program in music leading to the Master of Music Education degree, Dr. Romney described the evolution of teacher education programs in the State System since the major overhaul in teacher certification requirements in July 1965. He noted that in 1964, the Board, in anticipation of the major changes in certification requirements for teachers in Oregon, to become effective July 1, 1965, had made several policy decisions that are relevant to the Oregon College of Education request:

- The Board made the decision that any teacher education institution in the State System that was, prior to July 1, 1965, authorized a first teaching field program in a given subject matter field, would be authorized upon institutional request to the Board, to offer basic and standard norm programs in that same field; that the standard norm program authorized an institution would be one which would lead to a recognized master's degree.

- That after July 1, 1965, the Board would "consider on the merits of the case institutional requests for authorization to offer a five-year teacher education program leading to the standard teaching certificate in any subject in which the institution has not previously prepared teachers or has previously had only a second-teaching-field program or a four-year teacher program."
Under the first of the foregoing policies, Oregon College of Education was authorized basic and standard norm programs in 11 fields. It has, since July 1, 1965, been authorized two more standard norm programs (five-year non-degree-oriented program in art, and a program for preparation of teachers of the mentally retarded.) By way of comparison, Dr. Romney noted that Southern Oregon College is authorized standard norm programs in 10 fields. The principal reason for Oregon College of Education's larger number of fields is that it was, years ago, authorized programs in special education, which Southern Oregon College has never been authorized to offer.

Dr. Romney reported that Oregon College of Education's request for authorization to offer a standard norm program in music leading to the Master of Music Education degree is the second such request Oregon College of Education has made, the first being in January 1968. At that time the Board's Committee, acting upon the recommendations of the Board's Office, had not authorized the program, suggesting that (1) the number of basic norm students in music turned out annually at Oregon College of Education was not yet large, (2) there was no apparent need for a third program in the State System at that time (UO and PSU both offered master's degree work), and (3) the music program at Oregon College of Education had not been reviewed by the National Association of Schools of Music, the professional accrediting agency for programs in music education.

Since January 1968, Dr. Romney reported, Oregon College of Education has been evaluated by the National Association of Schools of Music and has been invited to membership, the first step toward which is associate membership, which Oregon College of Education now holds in the Association. The number of basic norm students in music graduated has increased from 7 in 1967 to 13 in 1969, and a hoped-for 18 in 1970.

Dr. Romney noted that Oregon College of Education makes its request for a standard norm program in music on the grounds that:

1. There is a growing number of basic norm graduates, many of whom would like to return to Oregon College of Education for their fifth-year program.

2. Oregon College of Education desires to provide service to music teachers in the mid-Willamette Valley who would like to complete their fifth-year at Oregon College of Education even though they completed their baccalaureate degree program elsewhere.

3. There is an increased number of employment opportunities for baccalaureate degree graduates who continue for fifth year work, thereby becoming eligible for employment as elementary school music specialists.
4. Oregon College of Education feels that it has a special sense of mission where teacher education is concerned, for that is, by Oregon College of Education's choice, its special emphasis.

Dr. Romney observed that the program proposed by Oregon College of Education would have the following characteristics:

- The curriculum would consist of the following:

<table>
<thead>
<tr>
<th>Professional education</th>
<th>9 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music education (including 9 hours of thesis or field study)</td>
<td>16-18</td>
</tr>
<tr>
<td>Musicianship</td>
<td>14-18</td>
</tr>
<tr>
<td>Approved electives</td>
<td>6</td>
</tr>
</tbody>
</table>

Total 45

The program would be offered only during the summer term, when the building resources at Oregon College of Education are generally available. Although the new fine arts building at OCE (under construction) will add important new resources to those now available in the music building, it is considered that the present music building, in the summer period, will offer adequate physical plant resources to get the program underway.

- The summer program plan will involve the use of 1.0 FTE faculty for the summer term, consisting of perhaps as many as three faculty members who will, together, constitute the 1.0 FTE.

- The students will take three courses in music and one course in professional education each summer for three summers, and will, during one school year, work on their thesis or field study which will be built around the teaching situation in which they are employed. In those instances in which the latter is not possible, a fourth summer session may, under approved circumstances, be substituted for the on-the-job activities related to the thesis or field study.

- All students admitted to the proposed program will be enrolled in the same courses. Thus, in the second year of the program, the first and second year students will all be enrolled in the same three music courses. In the third year of the program, there will be enrolled in the courses offered, first year, second year, and third year students.

- The foregoing arrangements make it practicable to operate the proposed program at a minimum cost. Oregon College of Education hopes to enroll 12 students the first summer, and in the second and third summers that number will be augmented by the number of first and second year students who will be enrolled in the courses with the original 12 (assuming there were no dropouts from the first 12).
Applicants for admission to the program must meet the following undergraduate requirements:

- They must have completed an undergraduate program the contents of which meet standards for the bachelor's degree specified by the National Association of Schools of Music.

- They must have facility in the use of the English language.

- They must demonstrate by examination their knowledge of:
  - harmony (written, aural, and keyboard)
  - Sight-singing and melodic, harmonic, and rhythmic dictation
  - history and literature of music and analysis of music

- They must demonstrate pianistic ability to meet needs relevant to the program

- They must have had at least one year's experience in teaching.

Oregon College of Education presently offers only three hours of graduate credit in music, and would need, if authorized the proposed program, to add 33 hours of graduate work, to be phased in over a three-year period.

The equipment owned by the department, and the library resources are thought to be adequate to the launching of the program.

Dr. Romney noted that the University of Oregon which has the major allocation in music in the State System has had a rather dramatic increase in number of students enrolled in their Doctor of Music program. There are in the fall term 1969, 34 full-time doctoral candidates in the program, 27 on campus and one or two in the music program in Germany. The number of master's degree students in music graduated by the University of Oregon has for the past four years been rather constant (32 in 1965-66 and 32 in 1968-69). Of this number slightly more than half have been awarded in music education (as distinguished from music). At Portland State University, the only other institution presently authorized to offer a standard norm program in music, the enrollments are not large. The number of persons admitted to the Portland State University MAT/MST programs over the past five years has ranged from 9 in 1964-65 to 21 in 1968-69. As to graduates at the master's level, Portland State University produces only about four MAT/MST degree graduates per year.

Dr. Romney said that the Board's Office felt that if authorized the program, Oregon College of Education would provide a solid program for its students.

He said that the hesitation the Board's Office felt about recommending approval of the requested program stemmed from the question as to whether another program in music at the master's level is necessary in the State System at this time, given the fact that the University of
Oregon and Portland State University (the latter with a small enrollment) presently offer master's degree programs in music and music education?

As noted earlier, the University turns out about 17 or 18 music education students with master's degrees annually; Portland State University turns out roughly 4, although it expects that number to increase.

He said that it might be urged by some that there is a shortage of elementary school music teachers, and that the addition of a third master's program in the State System would result in a greater production. But, he said, there is some question about this. For the standard norm program (which is what OCE is requesting) is not the entry program into elementary and secondary music teaching. If it were, making such programs available at more institutions might well tap new sources of students. But the entry program into teaching is the basic norm program which is already available in all six of the State System's teacher preparation institutions, including Oregon College of Education. Presumably, therefore, those who have an interest in becoming music teachers, have readily at hand in these six institutions the program which fits them to enter upon a teaching career in music. It is from this supply of persons who have completed the basic norm program and gone into teaching careers that comes the clientele for the standard norm program in music.

The assumption one makes is whether the proposed program at Monmouth would tend more to divide up among three institutions (UO, PSU, OCE) the standard norm clientele than it would to tap a new source of potential standard norm aspirants would depend upon whether one assumes that the knowledge that a standard norm is available at Monmouth would: (1) result in more students entering the basic norm program in music, or (2) result in more teachers who have a basic norm in music, continuing on into a standard norm program. We know of no substantial reason why more students would be induced to enter music education because of the knowledge that a standard norm program would be available at Oregon College of Education, and standard norm aspirants come from teachers in the field who, if they are to continue to teach music as a primary assignment, must return to school for a fifth year of work. Presumably, a third standard norm program in the State System would draw upon the same pool of elementary and/or secondary school teachers who want to qualify to continue teaching music.

Dr. Romney noted that when Southern Oregon College had, in 1968, requested authorization to offer standard norm programs in art and music, the Board's Office had recommended against it because of a feeling that with a production of only 4 or 5 basic norm students in art and music each year at Southern Oregon College there was not sufficient base for establishing a standard norm program leading to a master's degree. In the case of physical education and health at Southern Oregon College, the Board's Office had recommended that authorization be deferred, although SOC produces approximately 20 basic norm graduates in this combined field annually.
There was an extended discussion which centered upon Oregon College of Education's sense of mission as an institution whose primary mission is, by choice, teacher education, and the relationship of the requested authorization to the morale of the OCE music staff. Dr. Romney acknowledged the relationship of this authorization to staff morale, but observed that staff morale is at issue in almost every curricular request the Board receives. He went on to say, however, that the Board's Office had no question about the competency of the OCE staff, or its ability to do a first-rate job at the standard norm level, or that if offered on the basis proposed, the program would be offered at a reasonable cost.

Mrs. Johnson asked if Oregon State University was likely to request a standard norm program in music. Dr. Romney responded that it was quite likely that they would.

After further discussion, the Committee concluded that, in recognition of Oregon College of Education's pre-eminent concern with teacher education, the fact that OCE had complied with the January 1968 recommendation of the Board's Office that they have their program reviewed by the National Association of Schools of Music, and because of the confidence of the Board's Office and the Board's Committee that the proposed program would be a first-rate program, the Committee would recommend to the Board authorization of the proposed standard norm program in music, effective in 1970-71.

The Board approved the recommendation as presented.

(Considered by Building Committee, October 3, 1969.)

The City of Monmouth has sent notices of assessments for various street and sidewalk improvements to be undertaken during 1969 or later, including an estimate of $10,773 for work adjacent to the east boundary of the campus of Oregon College of Education. Specifically, the paving work is expected to include portions of Knox Street (north of Powell Street), Powell Street (between Knox and Warren Streets), and Warren Street (south of Powell Street), a total distance of approximately 1,565.72 feet along College-owned property.

President Rice has expressed the opinion that it would be advantageous for the College to cooperate with the City of Monmouth in creating a more attractive environment by improving these streets and sidewalks near the proposed Classroom, Laboratory and Office Building (Fine Arts) and the existing Music and Library Buildings. With the concurrence of the Chancellor, he recommended that funds in the amount of approximately $10,773 be allocated from the Board's Unappropriated Fund to cover the estimated assessments for street paving.
The Building Committee recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.

(Considered by Building Committee, October 3, 1969.)

As noted in a separate agenda item, the City of Monmouth intends to improve streets along the eastern boundary of the campus of Oregon College of Education, including the widening of Knox Street north of the Science annex. This widening will necessitate the deeding of a strip of land containing about 6,512 square feet (296 feet long by 22 feet wide) along the westerly side of the street from the Board to the City in order to remove an existing stricture of the street.

This deeding would constitute one of the considerations in the agreement being formulated for the vacation of portions of Monmouth Avenue and Church Street and the construction of a perimeter road at the northwest edge of the campus, described more fully in the minutes of the September 8, 1969, meeting of the Board.

With the concurrence of the Chancellor, President Rice recommended that authorization be given to the appropriate Board officers to deed the indicated property to the City of Monmouth.

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

The Board approved the recommendation as presented.

Officials of Oregon College of Education and Architects Annand, Boone, Drynan and Huffstutter have filed with the Board's Office a copy of the final plans and specifications of the Administration Building Renovation. The project was assigned Priority No. 4 in the Board's listing of educational and general plant projects for 1969-1971 and was approved by the 1969 Oregon Legislature with an expenditure limitation of $555,000.

The final plans conform to the preliminary plans which were reviewed and approved by the Board on March 10, 1969. As noted in earlier presentations, a portion of the work would require the excavation and finishing of the existing basement too utilize an additional 4,810 square feet of space. New partitions, principally of wood stud and dry wall finish, new ceilings of acoustical tile and floors of vinyl asbestos tile would be installed in most of the renovated areas. Some of the office suites would be carpeted. Fluorescent lighting fixtures would be installed and wiring systems would be brought up to code. In order to meet the fire marshal's requirements, a new sprinkling system would need to be installed. Exterior brick work of the building would be tuckpointed and waterproofed, and all existing wood sash windows would be replaced with aluminum sash. A new concrete driveway would be constructed near the northeast corner of the building for service access to the basement.
As reported to the Board during the presentation of the preliminary plans, the results of a study prepared by Engineers W. Bruce Morrison and Associates, Inc., indicated the feasibility of combining cooling requirements of the Administration Building and the Classroom Laboratory and Office Building (Fine Arts). Inasmuch as the 1969 Oregon Legislature authorized both projects, bid documents anticipate an area unit cooling system including a 185-ton chiller and cooling tower within a chiller building located approximately midway between the two buildings. An alternate is provided in the final bid document to eliminate the chiller house, the east portion of a concrete tunnel and the utility lines in that part of the tunnel. If this alternate is exercised, a steam absorption chiller of 82 tons would be located in the basement of the Administration Building with a smaller cooling tower installed on a concrete pad at grade in close proximity to the northeast corner of the Administration Building to provide for air conditioning in that building only.

The architects have confirmed the estimated direct construction costs to be approximately $426,000. For the approximate gross area of 33,106 square feet, these estimated direct construction costs for renovation average about $12.87 per square foot.

The final plans and specifications for the Administration Building Renovation at Oregon College of Education have been accepted and bids are being solicited. If satisfactory bids are received and the State Emergency Board authorizes the release of state funds appropriated by the 1969 Legislature for the project, it is expected that the appropriate Board officials will award construction contracts and approve a budget for the Administration Building Renovation within the statutory expenditure limitation of $555,000.

RECAPITULATION UPON COMPLETION OF FINAL PLANS

Project - OCE Administration Building Renovation

Architects - Annard, Boone, Drynan & Huffstutter, Portland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority - No. 4 in 1969-1971 (Educational and General Plant)

Approximate gross area - 33,106 square feet

Estimated total project cost $555,000

Estimated direct construction costs:
  Total $426,000
  Average (per square foot) - $12.87

Tentative schedule:
  Bidding - October 1969
  Completion - June 1970
Tentative financing plan:
State funds (General Fund appropriation and/or Article XI-G bonding) $555,000

Mr. Hunderup reported that subsequent to the preparation of the agenda item bids had been received on October 21, 1969, in Monmouth for the Administration Building Renovation and that these bids were substantially in excess of the amount available. He said that it will be necessary to review the project with the architects in order to arrive at a solution within the expenditure limitation established by the 1969 Legislature. After the bids have been reviewed and a recommended solution has been developed, the recommendations will be presented to the Building Committee and the Board for review and approval.

The Board accepted the report as presented.

Inasmuch as the final plans and specifications for the proposed Food Service Building at Oregon College of Education were in conformity with the preliminary plans approved by the Board on October 22, 1968, they were accepted by the staff and arrangements were made for the receipt of bids for the project in Monmouth on October 14, 1969. These bids may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>6</td>
<td>$1,045,000</td>
<td>$1,187,812</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>3</td>
<td>238,000</td>
<td>272,409</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>4</td>
<td>104,890</td>
<td>122,340</td>
</tr>
</tbody>
</table>

Upon review of the evidence that the low bidder for the General Work, Paul B. Emerick Co., Portland, had made an error in the composition of its bid of $1,045,000, the Board's attorney advised that the company could be permitted to withdraw its proposal without penalty.

The sum of the lowest acceptable base bids was within the amount budgeted for direct construction costs, including site work and fixed equipment. Consequently, contract awards were made and the following budget was approved for the project:

Direct construction costs:
General work - Batterman Construction, Inc., Salem $1,083,000
Mechanical work - W. D. Glaggett Mechanical Contractors, Inc., Salem 238,000
Electrical work - Marion Electric, Salem 104,890
Total direct construction costs $1,425,890
Professional services fees 85,553
Furnishings and equipment 95,000
Construction supervision 9,800
Miscellaneous costs, including balancing of mechanical systems, concrete testing, etc. 10,239
Contingencies (2% of direct construction costs) 28,518
Total project costs $1,655,000
The budget requirements outlined above are $40,000 less than the amount anticipated in the request presented to the 1969 Legislature.

Plans and specifications for the Food Service Building were prepared by Architects Payne and Settecase of Salem. The reinforced concrete and brick structure is to contain two floor levels, plus a basement, with a gross area of approximately 40,170 square feet, excluding covered walkways and stairs. (If 50 percent of the area of such walkways and stairs were included, as had been done when data were reported upon the completion of preliminary plans, the "adjusted" gross area would be approximately 41,270 square feet, and the direct construction costs of $1,402,722 for the building and fixed equipment would average about $33.99 per square foot.)

It is expected that the dining and kitchen facilities would have an ultimate seating capacity for about 1,300 students at any one time, but could accommodate a larger number for meal service. The unit is to become the central core of the residence hall complex which includes Butler, Gentle and Barnum Halls, as well as Dormitory No. 8 now under construction, and is to serve all students living in campus residence halls.

Most of the funds required for the project are being provided from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution, with the remainder being financed from balances available from residence hall operations.

RECAPITULATION UPON RECEIPT OF BIDS AND AWARD OF CONTRACT CONSTRUCTION

Project - OCE Food Service Building

Architects - Payne & Settecase, Salem

Legislative authorization - Chapter 307, Oregon Laws 1969

Board's priority - No. 7 in 1969-1971 (Auxiliary Enterprises)

Rated capacity - 1,300 persons at one time

Approximate gross area - 40,170 square feet (excluding covered walkways and stairs)

Estimated total project cost $1,655,000

Estimated direct construction costs:
Total (including landscape development) $1,425,890
Building and fixed equipment only $1,402,755
Average (per square foot) - $34.92
Tentative schedule:
Contract award - October 1969
Completion - September 1970

Financing plan:
Self-liquidating bond borrowings under
Article XI-P(1) of Oregon Constitution
and/or auxiliary enterprises balances $1,655,000

The Board accepted the report as presented.

(Considered by Building Committee, October 3, 1969.)

Revised
Preliminary
Plans for
Classroom
Building
(Music),
Including
Land, SOC

The Board's capital construction program for 1969-1971 includes
the Classroom Building (Music), including land, at Southern Oregon
College as Priority No. 7 (Educational and General Plant) and
Priority No. 6 (Auxiliary Enterprises) with total estimated project
costs of $1,615,000. Preliminary plans for this project were pre-
pared by Architects Hamlin, Martin, Schultz & Oredson and were
approved by the Board on April 24-25, 1967. Subsequent to legisla-
tive authorization in 1969, the architects were instructed to
complete the final plans and specifications.

The Classroom Building (Music) is part of the Fine Arts Complex
contemplated in the long-range plan of Southern Oregon College.
(Site studies for the Fine Arts Complex and basic studies for the
Music Building were approved by the Board on January 23-24, 1967.)
The site for the complex is in the southwestern part of the campus,
south of the proposed education building, east of Mountain Avenue
and west of the Social Sciences Building. The music facility would
be sited at the west boundary of the complex in close proximity to
the intersection of Mountain Avenue and Wisconsin Street and would
be oriented east toward the main campus. The building would pro-
vide a full complement of teaching facilities for music, including
classrooms, teaching laboratories, rehearsal rooms, teaching studios
and a recital hall accommodating about 420 persons. The Board was
advised that the structure was expected to be two floors in height,
plus a small basement area for mechanical equipment. Provision was
contemplated for a partial third floor at some future time. It was
indicated that foundations, columns, floors and retaining walls would
be of reinforced concrete construction and that the roof was to be
of open web steel joist construction with steel decking and rigid
insulation. The exterior walls would feature a combination of brick,
prefab concrete panels and aluminum frame windows. Interior sur-
faces would include acoustical materials for desired sound effects.
Utility services would be provided from the south campus central
heating and cooling plant through a utility tunnel extension which
would be developed as part of the project.
In reviewing the preliminary plans with institutional officials before proceeding with the working drawings, the architects have suggested several modifications:

1. In lieu of placing the building on compacted fill and providing for structural capacity of a partial third floor, it is proposed to excavate an additional basement area in order to provide the potential of further expansion of about 4,900 square feet for future classrooms, offices or other instructional or service spaces. Initially, this area would be left unfinished, but would be adjacent to the rest rooms, locker space for musical instruments and the access to the orchestra pit planned for the basement.

2. Interior hallways would be rearranged to permit a slight decrease in the overall dimensions of the building. This revision would improve visual supervision of the practice rooms.

3. The exterior fenestration and the roof parapet wall design would be modified slightly, principally to relate this unit to the College Union which was authorized by the 1969 Legislature and the proposed education building now being planned.

A total of approximately 727 student stations, including the recital hall, and 14 office stations would be provided in the Music unit.

On the basis of the revised plan, the gross area of the building, exclusive of the unfinished basement space of 4,900 square feet, would be approximately 38,672 square feet compared with the gross area of 39,010 contemplated in the initial preliminary plans. The estimated direct construction costs of $1,264,658 include $234,658 for the outside utilities, landscaping and other site work, and $1,030,000 for the building and fixed equipment. These latter costs would average about $26.63 per square foot for the finished area of 38,672 square feet. As noted above, the total budget is $1,615,000, of which approximately $1,560,000 would be financed from state funds or offsets and the remaining $55,000 would be financed from restricted funds for auxiliary enterprises, such as self-liquidating bond borrowings, since a portion of the utility tunnel extension costs should be allocated to the proposed College Union Building.

With the concurrence of the Chancellor, President Sours recommended that the revised preliminary plans for the Classroom Building (Music) at Southern Oregon College be approved and that the appropriate Board officials be authorized to direct the architects to complete the final plans and specifications based upon a direct construction cost allowance of approximately $1,264,658, solicit bids and award construction contracts within the expenditure limitation of $1,615,000.
RECAPITULATION UPON COMPLETION OF REVISED PRELIMINARY PLANS

Project - Classroom Building (Music), including land

Architects - Hamlin, Martin, Schultz & Oredson, Eugene and Ashland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority - No. 7 in 1969-1971 (Educational and General Plant)
   No. 6 in 1969-1971 (Auxiliary Enterprises)

Approximate gross area - 38,672 square feet

Estimated total project costs  $1,615,000

Estimated direct construction costs:
   Total, including outside utilities, landscaping, etc.  $1,264,658
   Total for building and equipment  $1,030,000
   Average (per square foot) - $26.63

Tentative schedule:
   Bidding - January 1970
   Completion - Summer 1971

Tentative financing plan:
   State funds (General Fund appropriation or
   Article XI-G bonding) and offsets  $1,560,000
   Article XI-F(1) bond borrowing or other restricted funds for auxiliary enterprises  55,000
   Total  $1,615,000

During the Committee discussion, Mr. Hunderup said that subsequent to the preparation of the agenda item, the architects had revised their estimate for direct construction costs and have indicated that it may be necessary to exercise some deductive alternates in order to stay within the expenditure limitation. However, he said that the recommendation to the Building Committee remained the same, but that further study would be given to the estimates and a more complete report of the cost implications would be presented to the Board at the October Board meeting.

The Building Committee recommended that the Board approve the recommendations as presented, with the understanding that a more detailed report would be presented at the October Board meeting.

Subsequent to the meeting of the Building Committee on October 3, Board officials met with the project architects and institutional representatives to review revised estimates for the direct construction costs of the Classroom Building (Music) and to identify several items which might be considered as bid alternates. The architects
indicated that it appeared likely that approximately $1,322,611 would be required for the basic work early in 1970, including utility connections and site development, or $57,953 more than the previous allowance of $1,264,658. This increase would be offset by reductions in the amounts budgeted for furnishings and equipment, landscaping and miscellaneous other project costs in order to stay within the total expenditure limitation of $1,615,000. Bid alternatives could be taken on the elevator, certain interior finishes and a portion of the site development (roads, sidewalks, etc.), if necessary.

Based upon the gross area of 43,572 square feet, which would include unfinished spaces within the lowest floor level, the revised direct construction costs of $1,087,953 for the building and fixed equipment would average about $24.97 per square foot. (These figures exclude the amount of $234,658 budgeted for utility connections and site development.)

With the concurrence of the Chancellor, President Sours recommended that the cost data incorporated in the report to the Board's Committee on October 3 be modified to reflect the revised estimates noted in the two paragraphs immediately above, and that the appropriate Board officials be authorized to direct Architects Hamlin, Martin, Schultz & Oredson to complete the final plans and specifications for the proposed Classroom Building (Music) within a direct construction cost allowance of approximately $1,322,611, solicit bids and award contracts within the expenditure limitation of $1,615,000.

The Board approved the recommendations as presented, including the revised direct construction cost allowance of $1,322,611.

(Considered by Building Committee, October 3, 1969.)

At the October 22, 1968, Board meeting, the revision of the Southern Oregon College campus development plan was reviewed and approved. Among other things, the revision included an expansion of the campus boundaries to include a 3.2 acre area in the southeast portion of the campus, a portion of which would be used for a peripheral road, the specific location of which has not yet been determined. The expansion of the campus boundaries was approved with the understanding that individual property purchases in that area would be reviewed prior to acquisition.

Mr. and Mrs. Earl Schilling have provided an option in the amount of $14,000 on their property which lies within this area at 697 Indiana Street. The property consists of a lot containing approximately 11,050 square feet improved with a two-floor, three-bedroom house. The option price is in line with appraisals obtained by the College.
President Sours, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Schilling property. Funds to finance this acquisition are to be provided from the General Fund appropriation authorized by Chapter 404, Oregon Laws 1967, or their equivalent.

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

The Board approved the recommendation as presented.

Renaming Social Science Building as A. S. Taylor Hall, SOC

It has been recommended by the Faculty Senate of Southern Oregon College, with the concurrence of President Sours and the Chancellor, that the present Social Science Building be renamed Arthur S. Taylor Hall.

Dr. Taylor was a member of the Southern Oregon College faculty from 1926 to 1963. During this period he taught many courses in the Social Sciences and also published writings, particularly in the area of Northwest history, including "Our Oregon" and "Our Great Northwest."

The Board approved the recommendation as presented.

Expansion of Campus Boundaries and Revision of Master Campus Plan, EOC

(Considered by Building Committee, October 3, 1969.)

In September 1965, the Board approved in principle the long-range development plan for Eastern Oregon College, which had been prepared with the assistance of Architects Hewlett & Jamison, Portland, and authorized its use as a guide for the future physical development of the institution. It was indicated that approximately 104.54 acres were contained within the projected campus boundaries and that additional capital outlay projects would be planned to accommodate an enrollment of approximately 4,000 students. Some of the features of the master plan, as incorporated in a printed report entitled "Blueprint for the Future" and accepted by the Board's Office, were as follows:

1. Streets bisecting the campus would be vacated and closed in order to permit controlled access to building areas for service only. An interlaced network of pedestrian walkways would be provided.

2. The main visual approach to the campus would be easterly along J Avenue from Sixth Street in lieu of the major entrance on Eighth Street. Attention would be directed to the Library, Ackerman Hall and the proposed Student Center.

3. Parking for approximately 1,400 vehicles would be achieved in peripheral surfaced lots.
4. Special emphasis would be placed upon the relocation of all utilities underground and a new central heating and cooling plant would be sited at the eastern edge of the campus.

5. Temporary buildings, such as Hoke Hall and the physical plant warehouse and shop units near the Library, would be removed and the sites would be used for permanent structures.

6. The proposed academic zone in the northern section of the campus would include additional classroom, laboratory and office facilities. The present Administration Building would be converted into a Fine Arts unit, and the Ackerman Laboratory School would be converted into a Social Science unit.

7. A new laboratory elementary school would be constructed east of the Coliseum in close proximity to the proposed new Education Building.

8. Additional residence halls for men would be located in the east central section of the campus south of Hunt Hall, and more units of housing for women students would be planned for the area south of Dorion Hall, the present dormitory for women. Married student housing would be confined to the area east of Twelfth Street between H and I Avenues.

9. Athletic facilities and activity areas for physical education would be developed south of the Coliseum.

As various construction projects have been undertaken or designed subsequent to the adoption of the master plan, they have been sited in accordance with the recommendations in "Blueprint for the Future." Institutional officials have worked closely with city and county planning commissions, the La Grande Industrial Development Corporation, realtors, state highway officials, the local school district and others in order to coordinate the planning for the College in relation to the growth of the community. Ordinances for the vacation of several streets have been approved and much of the traffic has been routed around the campus rather than through it. A special study of traffic and parking requirements was made by Professor Gordon Beecroft of Oregon State University. Thus, continuous reviews have been made of the long-range development plan for the campus and as new factors have emerged, minor modifications have been suggested.

In recent weeks, Architects Hewlett & Jamison were asked to update the master plan for Eastern Oregon College and to determine the appropriateness of incorporating within the projected campus boundaries an additional land area of about 15.77 acres, located on the west side of Twelfth Street north of Gekeker Lane (also known as C Avenue and Pioneer Road) and south of the cemetery.
This property is currently under four ownerships, one containing approximately 11.97 acres without improvements. Individual residences are located on each of the other three parcels. Tentatively, it is estimated that the value of these properties would total approximately $85,000. Since this additional land would be used ultimately for athletic fields and related automotive parking, the acquisition thereof would be financed from self-liquidating bond borrowings or other restricted funds. It would then be possible to locate future physical education activity areas in relatively close proximity to the Coliseum, thus avoiding conflict with the proposed academic zone. As noted, most of this property is now unimproved, but the owner is giving consideration to its development.

The new boundaries would place the campus within well-defined streets on all four sides -- L Avenue on the north; Gekeler Lane on the south; Sixth Street on the west; and Twelfth Street on the east.

Consistent with the capital outlay program presented to the Governor and the 1969 Legislature, it is expected that food service facilities for students living in residence halls on the campus would be centralized in the first unit of the proposed Student Center. Following the completion of such a project, now being planned with the assistance of Architects Campbell-Yost & Partners, the existing kitchens and dining rooms in Dorion and Hunt Halls would be converted into additional study-bedrooms. Economies would result from the centralization of food service operations, both initially and as new residence halls are constructed.

Because of the proposed relocation of the future laboratory school to a site at the western edge of the campus (on Sixth Street between F and G Avenues), rather than in the center of the campus near the proposed Education Building as contemplated in the earlier master plan, future residence hall units would be concentrated in the eastern portion of the campus, south of Hunt Hall and adjacent to physical education and athletic activity areas.

The suggested modifications to the long-range development plan have been reviewed by Architects Hewlett & Jamison, institutional officials and members of the Board's staff. Although the extension of the projected campus boundaries would result in bordering three sides of the city cemetery, there is a general consensus of those responsible for the planning of the College that these boundaries should be extended to include the additional area of approximately 15.77 acres.

With the concurrence of the Chancellor, President Rempel recommended approval of the expansion of the projected campus boundaries of Eastern Oregon College to include the property west of Twelfth Street between the city cemetery on the north and Gekeler Lane on the south, increasing the area within such boundaries to about 120.31 acres. It was also recommended that the Board approve the revisions in the long-range development plan, as outlined above, to be used as a guide in siting future buildings and facilities of the College.
The Building Committee recommended that the Board approve the recommendations as presented.

In response to a question during the Board discussion, it was indicated that there was close cooperation with all of the city, state and community groups concerned and that there was no reaction from the cemetery association or the community that bordering the cemetery on three sides would be unwise.

The Board approved the recommendations as presented.

Following the completion and acceptance of the final plans and specifications for the relocation and expansion of the Central Heating Plant at Eastern Oregon College, bids were solicited and were received in La Grande on September 16, 1969. As adjusted for two additive alternates exercised when a contract award was made to the low bidder, the three bids received ranged from $627,679 to $682,798. Following the action of the State Emergency Board on October 10 in authorizing the expenditures for this work, as contemplated by the 1969 Legislature, the appropriate Board officials awarded the construction contracts and approved the following budget:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional services fees</td>
<td>$39,116</td>
</tr>
<tr>
<td>Construction supervision</td>
<td>$7,000</td>
</tr>
<tr>
<td>Landscaping and utility service connections</td>
<td>$22,375</td>
</tr>
<tr>
<td>Legal and miscellaneous costs</td>
<td>$5,000</td>
</tr>
<tr>
<td>Contingencies (3 percent of direct construction costs)</td>
<td>$18,830</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td><strong>$720,000</strong></td>
</tr>
</tbody>
</table>

State funds are to be provided in the amount of $440,000 for the portion of the project costs applicable to the educational and general plant, and the remaining $280,000 is being financed from self-liquidating bond borrowings and other restricted funds available for auxiliary enterprises.

Only minor modifications were made in the development of the final plans and specifications by the project engineers, W. Bruce Morrison & Associates, Inc., compared with the preliminary plans reviewed and approved by the Board on June 10, 1969. The new central utility plant will be sited west of Twelfth Street and south of Hunt Hall. In addition to the building containing a gross area of approximately 4,662 square feet, the project includes furnishing and installing two 20,000 pound per hour boilers, together with feed water pumps, water treatment facilities and related equipment. These boilers normally would operate at low pressure (12 psi) but are designed to operate at a higher pressure (40 psi) during severe weather conditions. The project also includes the construction of approximately 1,072 lineal
feet of tunnel, most of which measures 6 feet high and 7 feet wide with the top to be used as a sidewalk or roadway. The 120-foot link to the site of the proposed Education Building will be slightly smaller—5 feet by 5.5 feet. For portions used as a roadway for emergency vehicles, there will be a "T" overhang on the top of the tunnel, making the total width approximately 12 feet. The tunnel will extend from the central plant to Eighth Street just south of Ackerman Laboratory School and will be arranged for future extensions through the area presently occupied by Hoke Hall near the proposed new college union facilities.

The utility service connection at Ackerman Hall has been sized to provide temporary steam supply for all campus buildings served by the central heating plant and thus permits the removal of the boilers from the Library Building.

The central heating plant building is to be constructed of reinforced concrete and concrete block and will include an office, storage and toilet rooms as well as the area to house the boilers and air conditioning equipment. The initial chilling equipment has a design capacity of approximately 300 tons to serve the proposed Education Building and both units of the proposed Student Center. Space is being provided for a future boiler to serve additional buildings, and the structural support of the roof will be adequate to accommodate the initial and future cooling towers for the chillers. Chilled water lines to serve the new buildings are to be installed, and a storm sewer is to be installed along the north side of the tunnel. Minor revisions to the sanitary sewer and cold water lines are included in the project. Electrical work under the contract is to be confined primarily to the tunnel and central heating plant, but provision will be made for future electrical installations within the tunnel. One of the additive alternates being exercised provides for the construction of a service access road between the new plant and Twelfth Street. The other alternate covers the extension of the tunnel to the site of the proposed Education Building, also authorized by the 1969 Legislature.

**RECAPITULATION UPON RECEIPT OF BIDS**

- **Project** - EOC Central Heating Plant Relocation and Expansion
- **Engineers** - W. Bruce Morrison & Associates, Inc., Portland
- **Legislative authorization** - Chapter 664, Oregon Laws 1969
- **Board's priority** - No. 5 in Educational and General Plant
  No. 5 in Auxiliary Enterprises
- **Approximate gross area of central heating and cooling plant** - 4,662 square feet
- **Estimated total project cost** - $ 720,000
Estimated direct construction cost $627,679

Tentative schedule:
- Contract award - October 1969
- Completion - October 1970

Financing plan:
- State funds (General Fund appropriation and/or Article XI-G bonds) $440,000
- Self-liquidating bond borrowings and other restricted funds $280,000
- Total $720,000

The Board accepted the report as presented.

The Committee on Academic Affairs, Personnel, and Public Affairs met for a regular meeting at 9:00 A.M., October 2, 1969, in Room 327, Michael J. Smith Memorial Center, Portland State University. The Committee considered the following matters:

1. Request of Oregon College of Education for authorization to offer a graduate program preparing teachers of the multiple handicapped leading to the Master of Science in Education degree.

2. Request of Oregon College of Education for authorization to offer a standard norm, master's degree program in music leading to the Master of Music Education degree.

3. Report on the associate degree in nursing program at Southern Oregon College. The program is in its second year of operation and will graduate its first class in June 1970. There are a total of 76 students in the program, 32 in the second year class and 44 in the first year. Response to the program has been excellent. Southern Oregon College has received applications from throughout Oregon and northern California in far greater numbers than can be admitted to the program.

4. Report on curricular review underway at the Dental School.

5. Report on programs in law enforcement at Southern Oregon College and Portland State University. The baccalaureate degree program at Southern Oregon College has been in effect one year. Students majoring in law enforcement have increased from 86 fall term 1968 to approximately 150 fall term 1969. Individual class enrollments have increased from 237 to 424. The Portland State University certificate program in law enforcement was first implemented fall term 1966 with approximately 50 students. Present enrollment in the certificate program totals approximately 175 students. Individual course enrollments in the day program fall term 1969 total 275 with additional students enrolled in the evening program offered through Portland Continuation Center.
The complete report of the Committee's meeting is presented in the document, Report of the Meeting of the Board's Committee on Academic Affairs, October 2, 1969. This document is bound in a separate volume and is considered an integral part of these minutes.

The Board accepted the report as presented.

Mr. Hunderup reviewed with the Committee a letter which Governor McCall had addressed to Mr. Layman on September 16 requesting that no further commitments be made for capital construction, such as the letting of bids and the awarding of contracts, during a period of two weeks. The purpose of the delay was to permit the Governor's staff to study all state construction projects in the light of President Nixon's request for a reduction in governmental construction as a means of combating inflation. Mr. Hunderup reported that there had been forwarded to the Governor's Office detailed information relating to each project, including an analysis of costs for planning, site acquisition and improvement, construction, etc., sources of funds, the status of commitments to date and a brief narrative statement concerning the impact on the program of a delay of 6, 12, or 24 months.

It was indicated that bid advertisements already released for two projects at Oregon College of Education were not being recalled since they were not scheduled to be opened within the two-week period. Furthermore, in response to the Chancellor's request, Governor McCall had authorized an exception to the "moratorium" in order to permit the publication of notice for re-bidding the general work contract for the Teaching Hospital at the University of Oregon Medical School. Bids received for several other projects were being held in abeyance pending review by the staff of the Executive Department.

In his report, Mr. Hunderup indicated that he had sent to the staff in the Governor's Office excerpts from the September 18, 1969, issue of the Engineering News Record which indicated that the inflation spiral in the construction industry is the worst in 19 years. Based on labor contracts already executed for the next two- or three-year period, the editors of the magazine predicted that there would be a cost increase of 7 to 8 percent per year for 1970 and 1971. Any delay in construction, therefore, could have a serious impact on the capital construction program authorized by the 1969 Legislature.

Mr. Hunderup indicated that he could not predict the outcome of the study by the Governor's staff but that he expected to have further information by the time of the October Board meeting.

Mr. Hunderup reported that at the Emergency Board meeting on October 10 Governor McCall recommended that state agencies be released from the moratorium. Therefore, contract awards were made for projects on which bids were pending and the Office of Facilities Planning is continuing to advertise for bids, receive bids and make contract awards when the bids are satisfactory.

The Board accepted the report as presented.
(Considered by Building Committee, October 3, 1969.)

As reported to the Board on September 8, 1969, there is a balance of $350,495 available in the Board's reserve for plant rehabilitation and minor capital outlay for 1969-70. Although it is expected that recommendations will be presented at the December 1969 meeting for the allocation of a major portion of these funds, there are a few items which are being recommended at this time in order that the work may be accomplished in the immediate future:

**Division of Continuing Education**

Modification to plumbing systems in the DCE Portland Office Building for separation of storm and sanitary sewer connections $5,000.00

**Southern Oregon College**

Supplemental Allocation for Renovation of President's residence (for carpeting and draperies, etc.) $4,080.00

Remodeling of Churchill Hall Room 130 for Dean of Faculty and staff 2,493.00

Additional campus lighting 1,000.00

Total 7,573.00

Less - Savings on various other projects previously approved by the Board $1,872.98

- Cancellation of allocation on June 10, 1969, for remodeling of President's office in Churchill Hall (to be deferred) 3,000.00 4,872.98

Net addition for SOC 2,700.02

Total allocations from Board's reserve for plant rehabilitation recommended at this time 7,700.02

The Building Committee recommended that the Board adopt the report as presented.

The Board approved the recommendations included in the report as presented.
Budget Addition, OSU

Dr. James Sherburne will transfer from the Division of Continuing Education to the School of Education at Oregon State University effective January 1, 1970. Dr. Sherburne is to be paid at the annual rate of $16,400 for 9 months' service. It was proposed that the Board's Unappropriated Fund supply $7,433 of the amount necessary to complete year 1969-70 as a non-recurring budget addition. Oregon State University will fund the remainder for year 1969-70 and the full salary for year 1970-71 from funds available to the institution for teaching staff.

The Board approved the recommendation as presented.

CONDITION OF BOARD'S UNAPPROPRIATED FUND AND SPECIAL RESERVES

I. Board's Unappropriated Fund

Balance reported on September 8, 1969 $33,642.00

Add: Overrealized fee income and unexpended budget balances from year 1968-69:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overrealized fee income</td>
<td>$519,877.96</td>
</tr>
<tr>
<td>Less amount applied in biennial budget approved on July 21, 1969</td>
<td>150,011.00</td>
</tr>
<tr>
<td>Unexpended budget balances</td>
<td>193,170.88</td>
</tr>
<tr>
<td>Total available</td>
<td>$596,679.84</td>
</tr>
</tbody>
</table>

Less: Reserve to cover present deficiency in estimated student fee income for biennium 1969-1971, as recommended by Finance Committee, October 3, 1969 251,135.00

Reserves for contingent underrealization of estimated fees during year 1969-70, as recommended by Finance Committee, October 3, 1969 225,000.00

Docket item to provide a portion of a staff member's salary for winter and spring terms at Oregon State University 7,433.00

Docket item to provide for street paving assessments at Oregon College of Education 10,773.00

Balance estimated as of October 27, 1969, if the above items are approved $102,338.84
II. Board's Reserve for Rehabilitation Projects

Balance reported on September 8, 1969 $350,495.00

Less: Docket item for rehabilitation projects at Southern Oregon College and the Division of Continuing Education 7,700.02

Balance estimated as of October 27, 1969, if the above item is approved $342,794.98

Less: Amount advanced from above balance for alterations to Semon Hall, OTI, for Dental Hygiene Facilities, pending receipt of federal grant or allocation from State Emergency Board $100,000.00

Balance estimated after deduction of advance indicated above $242,294.98

The Board accepted the report as presented.

Authority of Consultant in the Office of Vice Chancellor for Administration Relating to Investments

(Considered by finance Committee, October 3, 1969.)

At the September 8, 1969, meeting, the Board added Section D-44 to the Administrative Code relating primarily to the duties of the Vice Chancellor for Administration. One of the statements therein was to the effect that the Chancellor could designate the Consultant in the Office of Vice Chancellor for Administration to continue responsibilities in a limited number of areas, previously those of the Vice Chancellor for Business Affairs.

Chancellor Lieuallen, with the concurrence of the Vice Chancellor for Administration, recommended that the Consultant in the Office of the Vice Chancellor for Administration be authorized to act on behalf of the Board in matters relating to investments of endowment and other funds as had previously been authorized by the Board in its Administrative Code or by Board action for the Vice Chancellor of Business Affairs. Said Consultant may authorize the Comptroller to administer investments in the Higher Education Bond Building Fund and Higher Education Bond Sinking Fund.

The Finance Committee recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.
Amendment to Administrative Code, Section D-24

(Considered by Finance Committee, October 3, 1969.)

Under the provisions of Section D-24 of the Board's Administrative Code, prior to the September 8, 1969, Board meeting, the execution of contracts and legal documents were subject to approval of both the Vice Chancellor for Business Affairs or his designated appointee and the Secretary of the Board or his designated appointee. At the September 8, 1969, Board meeting, Section D-44 was added to the Administrative Code stating that provisions thereof then existing and Board actions relating to the Vice Chancellor for Business Affairs should in general be applicable to the Vice Chancellor for Administration starting with September 16, 1969.

The Chancellor recommended that Section D-24 of the Administrative Code be amended to require only one signature on contracts and documents. The revised Code would then read as follows:

D-24. Contracts

A. Authorized conveyances of all real property shall be approved by the attorney general or his appointee, and executed by the president and secretary of the board.

B. Contracts and legal documents customarily prepared by or for the institutions are subject to the recommendation of the institutional president, or executive, or his designated representative. The contracts and legal documents are then to be referred to the vice chancellor for administration or his designated appointee for official approval and execution on behalf of the board. In the absence of the vice chancellor for administration and his appointee, the secretary of the board or his appointee is authorized to approve and execute the contracts and legal documents on behalf of the board.

C. Contracts involving general policy questions shall be reviewed with the board or a report made to the Board.

In response to a question concerning Paragraph C, the Chancellor said that in some instances contracts clearly would seem to set new policies and these would be reviewed with the Board before action was taken. In other instances, it would be preferable to have the flexibility to take action and report to the Board.

The Finance Committee recommended that the Board approve the recommendation as presented, with the understanding that if a contract involves a change of policy or sets a new precedent that it would be subject to review by the Board before it was approved.

The Board approved the recommendation as presented.
In closing the books at June 30 for fiscal year 1968-69, the Comptroller reports overrealized fee income and unexpended budget balances in the Instruction, Related Research and General Services Program as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overrealized fee income</td>
<td>$519,877.96</td>
</tr>
<tr>
<td>Less amount approved by the Board on July 21, 1969, to apply to Biennium 1969-71</td>
<td>$150,011.00</td>
</tr>
<tr>
<td>Net overrealized fee income</td>
<td>$369,866.96</td>
</tr>
<tr>
<td>Unexpended budget balances</td>
<td>$193,170.88</td>
</tr>
</tbody>
</table>

It is proposed that funds from the balances be reserved for the following purposes:

1. Reserve $251,135 to cover the present deficiency in estimated student fee income for biennium 1969-71. This deficiency, reported to the Board in the document entitled "Budget Summaries for the Fiscal Year Ending June 30, 1969," dated July 21, 1969, resulted primarily from the Board's decision relative to tuition rates for returning nonresident students in year 1969-70.

2. Reserve $225,000 to provide a contingency fund for possible underrealization of estimated fees during year 1969-70 since tuition increases and enrollment limitations will have an impact upon fee collections which cannot be accurately assessed at this time.


The proposed carry forward of overrealized fee income and unexpended budget balances is consistent with the policy followed by the Board in prior years.

The Finance Committee recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.
Report of Interinstitutional Committee on Student Fees

The Chancellor reported that an Interinstitutional Committee on Incidental Fees had been designated to work with the Board's Committee on Finance and Business Affairs in formulating recommendations concerning the policy on developing budgets and programs to be supported by incidental fees. He said that Mr. Donald Lewis, Dean of Administration at Southern Oregon College, had served as chairman of the committee and asked him to present the report of the committee.

Mr. Lewis distributed copies of the "Report of the Interinstitutional Committee on Incidental Fees" to the Board members and others present and then summarized the contents of the report. He referred especially to the proposal drafted by the committee and the rationale leading to the formulation of each of the following five points included in the proposal:

A. That each institutional executive with the assistance of elected student representatives be requested to formulate the policies and procedures to be used on his campus in the budgeting of incidental fee monies and to submit these to the Oregon State Board of Higher Education for its approval.

Rationale. Recognizing that institutional differences do exist, the Committee believes that the Board policy in handling these funds should be stated in general terms as contained within the basic assumptions and within this proposal and that each institution be requested to draft policies and procedures that it will follow within that framework.

B. That students, through their elected representatives, participate in a meaningful way in the institutional determination of the budgeting of incidental fee monies.

By "meaningful participation," the Committee means that institutional executives shall receive and give weight to student recommendations in budgeting for all activities funded in whole or in part by the incidental fee. With respect to budget customarily included in the area of educational activities and student programs in College Unions, predominant weight shall be given to student recommendations.

Throughout this document, with respect to all activities funded in whole or in part by the incidental fee, the word "budget" is used to mean policy determination, program definition and budget formulation.

Rationale. The incidental fees were established to operate programs incidental to the academic and instructional program but, nevertheless, important ones that complement and supplement the work of the classroom and the life of the student.
It is important that students have an opportunity to participate in these supplemental programs both in being able to give expression to the kinds of needs that exist and to establish appropriate priorities within the limitation of funds available.

It is also true that a very meaningful educational experience can be had by involving students in development of programs and assisting in the direction of the financial resources of the institution. Where there is direct involvement in the distribution of the resources and an analysis of the program to be served as is the case in participating in matters relating to the incidental fee, it appears that there may be even greater opportunity for a learning situation to occur.

C. That institutional policies and procedures should be submitted to the Board for approval so that they may be effective for budget preparation no later than the 1970-71 academic year.

Rationale. Time may not permit the development of a policy and procedure statement on the individual campuses and the subsequent approval of the Oregon State Board of Higher Education earlier than the 1970-71 school year.

D. That the Oregon State Board of Higher Education be receptive to plans that may be unusual or innovative in an effort to obtain additional funds for use in the Educational Activities programs.

Rationale. Since it is proposed that predominant weight be given to student recommendations in the budgeting of those funds designated under student programming in College Unions and Educational Activities, and since it is here that students will have the greatest opportunity to be innovative in the programs they adopt, it would be helpful if additional resources could be made available. Since it has been the committee's assumption that the Oregon State Board of Higher Education does not wish to increase charges to students, it will be necessary to search out new sources of financial help.

E. That the Oregon State Board of Higher Education consider moving the source of funding of Gym Suit Service and Health Service from the incidental fee to tuition and the general fund.

Rationale. Because physical education is an integral part of the instructional program at institutions of higher education in Oregon and because this activity creates the major use of the gym suit service activity, it would be recommended that the portion of these funds now being assigned to this activity become a part of the tuition collected from students and correspondingly additional funds made available to institutions as a part of their Instructional Budgets.
Health Service is an important aspect of the total student life on the campus and there may be a responsibility on the part of the Board of Higher Education and the State of Oregon to participate in this cost. In addition, there are services to the Health Program not now provided that should be considered by the Oregon State Board of Higher Education.

It is assumed that even though services may be moved from the category of incidental fees, this would not lessen the participation of students in handling of these budgets.

Mr. Holloway, Chairman of the Board’s Committee on Finance and Business Affairs, suggested that the report be distributed for analysis, evaluation and recommendation to the administration of the institutions and to the student groups at each institution. The Committee discussed the schedule to be followed in the further presentation of this matter to the Board. It was agreed that comments from the institutional executives and the students should be received by the Interinstitutional Committee on Incidental Fees at least two weeks prior to the meeting of the Board’s Finance Committee on November 17.

Following the meeting of the Finance Committee on October 3, 1969, Mr. Holloway indicated that any comments from institutional executives or students received by the Interinstitutional Committee should be forwarded by the Committee to the chairman of the Board’s Finance Committee to be considered by the Finance Committee at its next meeting scheduled for November 17, 1969. It was recognized that the time schedule might be difficult to meet, but the Chancellor urged that every effort be made to move as rapidly as possible in order that the policy would be effective in the budgeting for 1970-71.

The Finance Committee accepted the report with the understanding that distribution of the report would be made to the administration and students at the institutions and that the recommendations within the report for action by various bodies would be followed.

The Board accepted the report as presented.

Mr. Freeman Holmer, Vice Chancellor for Administration, reported that a request in the amount of $75,000 would be presented to the Emergency Board on behalf of Oregon State University for an accelerated research program in field burning in the upper Willamette Valley. This program has the support of the State Executive Department.

Mr. Holmer indicated that computer requirements in connection with the financial management system for the State System being studied and installed by the Comptroller’s Office would involve an increase in rent of $2,000 per month above the amount anticipated when the budget was prepared. This increase will provide for a remote terminal system with adequate access. Emergency Board approval is required for any new or expanded computer facility.
During the Board discussion, Mr. Holmer indicated that the request for the computer requirements had been approved.

He said further that a request will be presented to the next meeting of the Emergency Board to finance a demonstration project by the Extension Service at Oregon State University at the request of the Eugene Water and Electric Board. The project is related to the utilization of heated industrial water for irrigation. Mr. Holmer said that this was a self-sustaining item of $50,000 for the remainder of this biennium.

The Board accepted the report as presented.

Mr. Bork reported that the proposed sale of bonds was not presented to the Finance Committee at its October 2, 1969, meeting because it had been intended originally to sell the bonds sometime after the first of the year rather than at the December Board meeting. He said that the Department of Veterans Affairs now planned to sell bonds in December and that this made it necessary for the Board to sell its bond issues in December or to defer selling them until March or April of 1970. Consequently, a program has been formulated as a result of conferences with the State Treasurer, the Department of Veterans Affairs, and representatives of the Board’s Office which would involve the sale of bonds in the amount of $40,000,000 by the Department of Veterans Affairs and the sale of two bond issues totaling $16,000,000 by the State System of Higher Education. The higher education bond issues include the sale of State Board of Higher Education Facilities Bonds, Series 1970, in the amount of $12,000,000 under Article XI-G of the Constitution; and State Board of Higher Education Building Bonds, Series 1970 A, in the amount of $4,000,000 under Article XI-F(1).

In order to finance educational and general capital outlays and land purchases, other than those which are self-liquidating and self-supporting, it will be necessary to sell State of Oregon, State Board of Higher Education Facilities Bonds, Series 1970, with a total par value of $12,000,000. Authorization for the sale was granted by Chapter 664, Oregon Laws 1969, which in turn was based upon authorization granted by Article XI-G of the Constitution.

The Chancellor recommended that the Board authorize the sale of said Series 1970 bond issue by approving the following resolution by roll call vote.

Resolution re $12,000,000 Facilities Bonds, Series 1970, Article XI-G
$12,000,000 STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION
FACILITIES BONDS, SERIES 1970

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION deems it necessary, pursuant to law, including Article XI-G of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351, to sell general obligation STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1970, of the State of Oregon, in the principal amount of $12,000,000 to provide funds to plan, construct, alter, repair, furnish and equip educational buildings and facilities for higher education, to purchase and improve sites therefor, and for costs incident to the sale and issuance of the bonds; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON that, with the approval of the State Treasurer of the State of Oregon, TWELVE MILLION DOLLARS ($12,000,000) par value of bonds authorized by law, including Article XI-G of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351, be issued and sold in order to carry out the purposes of the law, including said article and said statutes; and

BE IT FURTHER RESOLVED that the said bonds totaling TWELVE MILLION DOLLARS ($12,000,000) par value be issued and the proceeds from the sale of these STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1970, be used to plan, construct, alter, repair, furnish and equip educational buildings and facilities for higher education, to purchase and improve sites therefor, and for costs incidental to the sale and issuance of the bonds, as provided by law, including Article XI-G of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the Fiscal Agency of the State of Oregon, in the City and State of New York, and that the said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1970, and be numbered consecutively; and

BE IT FURTHER RESOLVED that the said bonds be dated January 15, 1970, be issued in denominations of $5,000 each, and mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying day or days on and after January 15, 1985, from the moneys and revenues indicated by law, including Article XI-G of the Oregon Constitution, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351; and
BE IT FURTHER RESOLVED that the maturity dates and principal installments of said bonds be as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 15, 1973</td>
<td>$170,000</td>
<td>January 15, 1987</td>
<td>$390,000</td>
</tr>
<tr>
<td>January 15, 1974</td>
<td>180,000</td>
<td>January 15, 1988</td>
<td>420,000</td>
</tr>
<tr>
<td>January 15, 1975</td>
<td>190,000</td>
<td>January 15, 1989</td>
<td>440,000</td>
</tr>
<tr>
<td>January 15, 1976</td>
<td>200,000</td>
<td>January 15, 1990</td>
<td>470,000</td>
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<tr>
<td>January 15, 1977</td>
<td>210,000</td>
<td>January 15, 1991</td>
<td>500,000</td>
</tr>
<tr>
<td>January 15, 1978</td>
<td>230,000</td>
<td>January 15, 1992</td>
<td>530,000</td>
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<tr>
<td>January 15, 1979</td>
<td>240,000</td>
<td>January 15, 1993</td>
<td>570,000</td>
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<td>January 15, 1980</td>
<td>260,000</td>
<td>January 15, 1994</td>
<td>600,000</td>
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<td>January 15, 1981</td>
<td>270,000</td>
<td>January 15, 1995</td>
<td>640,000</td>
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<td>January 15, 1982</td>
<td>290,000</td>
<td>January 15, 1996</td>
<td>680,000</td>
</tr>
<tr>
<td>January 15, 1983</td>
<td>310,000</td>
<td>January 15, 1997</td>
<td>720,000</td>
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<tr>
<td>January 15, 1984</td>
<td>330,000</td>
<td>January 15, 1998</td>
<td>760,000</td>
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<tr>
<td>January 15, 1985</td>
<td>350,000</td>
<td>January 15, 1999</td>
<td>810,000</td>
</tr>
<tr>
<td>January 15, 1986</td>
<td>370,000</td>
<td>January 15, 2000</td>
<td>870,000</td>
</tr>
</tbody>
</table>

BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of said bonds, without cost to him, the written opinion of accredited bond attorneys certifying to the validity and legality of the said bonds; and

BE IT FURTHER RESOLVED that the said bonds be the direct general obligations of the State of Oregon, and that, except as to the variations of interest rates and maturities, they be of uniform tenor and be in substantially the following form, prepared by the Attorney General of the State of Oregon:

| Number | UNITED STATES OF AMERICA
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>STATE OF OREGON</td>
</tr>
</tbody>
</table>
|        | STATE BOARD OF HIGHER EDUCATION
|        | FACILITIES BOND         |
| $5,000 | SERIES 1970              |

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of $5,000, payable semiannually on the fifteenth day of January and the fifteenth day of July in each year, as evidenced by, and upon the presentation and surrender of, the interest coupons hereto annexed as they severally become due. Both the principal of and the interest on this bond are payable at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America.

The bonds of the issue of which this bond forms a part, maturing on and after January 15, 1986, may be redeemed at the option of the State of Oregon, on and after January 15, 1985, at par and accrued interest, on any interest-paying day or days in regular numerical
order or in the entire amount of the issue outstanding at call date, upon notice given by the Treasurer of the State of Oregon at least thirty (30) days prior to the redemption date specified therein, by publication thereof in one issue of a newspaper or financial journal of general circulation printed and published within the City and State of New York, and one issue of a newspaper of general circulation printed and published within the City of Salem, Oregon. From the date of redemption designated in any such notice, interest on the bonds so called for redemption shall cease.

This bond is issued by the State of Oregon in conformance to its Constitution and under and by virtue of and in all respects in full and strict compliance with its laws, and in particular Article XI-G of the Oregon Constitution, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351, for the purpose of financing the cost to plan, construct, alter, repair, furnish and equip educational buildings and facilities for higher education, to purchase and improve sites therefor, and for costs incident to the sale and issuance of the bonds.

The faith and credit of the State of Oregon hereby are irrevocably pledged to the punctual payment of the interest on and the principal of this bond as the same become due and payable respectively.

IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the fifteenth day of January, 1970.

__________________________
Governor

(SEAL)

__________________________
Secretary of State

__________________________
State Treasurer
FORM OF COUPON

(For coupons maturing on July 15, 1970, up
to and including January 15, 1985)

No. ______ On the fifteenth day of July, 1970, THE $________
STATE OF OREGON will pay the bearer

_________________ DOLLARS

at the Fiscal Agency of the State of Oregon, in the City
and State of New York, in any coin or currency which, at
the time of payment, is legal tender for the payment of
public and private debts within the United States of
America, for six months' interest then due on State of
Oregon, State Board of Higher Education Facilities Bond,
Series 1970, No. ________.

(facsimile) (facsimile) (facsimile)
State Treasurer Secretary of State Governor

(For coupons maturing after January 15, 1985)

No. ______ On the fifteenth day of July, 1985, unless $________
the bond hereinafter designated shall have been called
for previous redemption and due provision made for the
payment thereof, THE STATE OF OREGON will pay the
bearer

_________________ DOLLARS

at the Fiscal Agency of the State of Oregon, in the
City and State of New York, in any coin or currency
which, at the time of payment, is legal tender for
the payment of public and private debts within the
United States of America, for six months' interest
then due on State of Oregon, State Board of Higher
Education Facilities Bond, Series 1970, No. ________.

(facsimile) (facsimile) (facsimile)
State Treasurer Secretary of State Governor

The foregoing bond and coupon forms hereby are approved as to
legal form this _______ day of __________, 19__.

LEE JOHNSON, Attorney General of
the State of Oregon
BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the Secretary of the Board be and he hereby is authorized to advertise the said STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1970, for public sale thereof at a price of not less than $100 for each $100 par value thereof and the accrued interest thereon, the sale to be held on the ninth day of December, 1969, and the notice of sale to specify that the Board reserves the right to reject any or all bids for the bonds; and

BE IT FURTHER RESOLVED that the Secretary and Vice Chancellor for Administration of the State Board of Higher Education be authorized to effect the necessary arrangements to deliver the bonds and to receive payment therefor.

Upon motion by Director Holmes, the recommendations were approved as presented and the resolution duly adopted as read with the following voting in favor of adoption: Directors Corey, Holmes, Johnson, Joss, Payne, and Snider.

Those voting against adoption were: None.

The Vice-President of the Board thereupon declared said resolution duly adopted by a unanimous vote of those present. Mr. Holloway, Mr. Layman, and Mr. Yasui were absent from the meeting.

In order to finance self-liquidating and self-supporting capital outlays, it will be necessary to sell State of Oregon, State Board of Higher Education Building Bonds, Series 1970 A, with a total par value of $4,000,000. Authorization for the sale was granted by the 1969 Legislature. The proceeds from the bonds will be applied toward financing various capital outlay projects and land purchases pursuant to 1969 legislative action and in conformity with Article XI-F(1) of the Oregon Constitution.

The Chancellor recommended that the Board authorize the sale of said Series 1970 A bond issue by approving the following resolution by roll call vote.
$4,000,000 STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1970 A

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION deems it necessary, pursuant to law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351, to sell general obligation STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1970 A, of the State of Oregon, in the principal amount of $4,000,000 to provide funds to plan, construct, alter, repair, furnish and equip buildings and other structures for higher education, to purchase and improve sites therefor, and for costs incident to the sale and issuance of the bonds; and

WHEREAS, THE BOARD, as required by ORS 351.160, has determined conservatively that said buildings and other structures will be wholly self-liquidating and self-supporting from revenues to accrue from the operation thereof and from gifts, grants, or building fees, and from unobligated revenues of higher education buildings or projects of like character; and

WHEREAS, THE BOARD is authorized and directed by ORS 351.170 to establish such rates, charges, and fees for use of such buildings, structures or projects, including revenue-producing buildings and structures already constructed, as, in the judgment of the Board, shall provide the required revenues to make the new buildings, structures or projects self-liquidating and self-supporting, and as shall provide the funds with which to amortize the principal of and pay the interest on bonds issued to finance such buildings, structures or projects; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON that, with the approval of the State Treasurer of the State of Oregon, FOUR MILLION DOLLARS ($4,000,000) par value of bonds authorized by law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, applicable provisions of ORS Chapter 351, be issued and sold in order to carry out the purposes of the law, including said article and said statutes; and

BE IT FURTHER RESOLVED that the said bonds totaling FOUR MILLION DOLLARS ($4,000,000) par value be issued and the proceeds from the sale of these STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1970 A, be used to plan, construct, alter, repair, furnish and equip buildings and other structures for higher education, to purchase and improve sites therefor, and for costs incident to the sale and issuance of the bonds, as provided by law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351; and
BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the Fiscal Agency of the State of Oregon, in the City and State of New York, and that the said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1970 A, and be numbered consecutively; and

BE IT FURTHER RESOLVED that the said bonds be dated January 15, 1970, be issued in denominations of $5,000 each, and mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying day or days on and after January 15, 1980, from the moneys and revenues indicated by law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 664, Oregon Laws 1969, and applicable provisions of ORS Chapter 351, or through refunding; and

BE IT FURTHER RESOLVED that the maturity dates and principal installments of said bonds be as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 15, 1973</td>
<td>$55,000</td>
<td>January 15, 1987</td>
<td>$130,000</td>
</tr>
<tr>
<td>January 15, 1974</td>
<td>60,000</td>
<td>January 15, 1988</td>
<td>140,000</td>
</tr>
<tr>
<td>January 15, 1975</td>
<td>65,000</td>
<td>January 15, 1989</td>
<td>150,000</td>
</tr>
<tr>
<td>January 15, 1976</td>
<td>65,000</td>
<td>January 15, 1990</td>
<td>155,000</td>
</tr>
<tr>
<td>January 15, 1977</td>
<td>70,000</td>
<td>January 15, 1991</td>
<td>165,000</td>
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<tr>
<td>January 15, 1978</td>
<td>75,000</td>
<td>January 15, 1992</td>
<td>180,000</td>
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<td>January 15, 1979</td>
<td>80,000</td>
<td>January 15, 1993</td>
<td>190,000</td>
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<tr>
<td>January 15, 1980</td>
<td>85,000</td>
<td>January 15, 1994</td>
<td>200,000</td>
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<td>January 15, 1981</td>
<td>90,000</td>
<td>January 15, 1995</td>
<td>215,000</td>
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<tr>
<td>January 15, 1982</td>
<td>95,000</td>
<td>January 15, 1996</td>
<td>225,000</td>
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<tr>
<td>January 15, 1983</td>
<td>100,000</td>
<td>January 15, 1997</td>
<td>240,000</td>
</tr>
<tr>
<td>January 15, 1984</td>
<td>110,000</td>
<td>January 15, 1998</td>
<td>255,000</td>
</tr>
<tr>
<td>January 15, 1985</td>
<td>115,000</td>
<td>January 15, 1999</td>
<td>275,000</td>
</tr>
<tr>
<td>January 15, 1986</td>
<td>125,000</td>
<td>January 15, 2000</td>
<td>290,000</td>
</tr>
</tbody>
</table>

BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of said bonds, without cost to him, the written opinion of accredited bond attorneys certifying to the validity and legality of the said bonds; and

BE IT FURTHER RESOLVED that the said bonds be the direct general obligations of the State of Oregon, and that, except as to variations of interest rates and maturities, they be of uniform tenor and be in substantially the following form, prepared by the Attorney General of the State of Oregon:
Number

UNITED STATES OF AMERICA
STATE OF OREGON
STATE BOARD OF HIGHER EDUCATION
BUILDING BOND

$5,000
SERIES 1970 A

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of -----------------------
$5,000 (FIVE THOUSAND DOLLARS) -----------------------
($5,000) on the fifteenth day of January, 19___, with interest on
said sum from the date hereof until paid, at the rate of
PERCENT (%) per annum, payable semiannually on the
fifteenth day of January and the fifteenth day of July in each
year, as evidenced by, and upon the presentation and surrender of,
the interest coupons hereto annexed as they severally become due.
Both the principal of and the interest on this bond are payable
at the Fiscal Agency of the State of Oregon, in the City and State
of New York, in any coin or currency which, at the time of payment,
is legal tender for the payment of public and private debts within
the United States of America.

The bonds of the issue of which this bond forms a part, maturing
on and after January 15, 1981, may be redeemed at the option of
the State of Oregon, on and after January 15, 1980, at par and accrued
interest, on any interest-paying day or days in regular numerical
order or in the entire amount of the issue outstanding at call
date, upon notice given by the Treasurer of the State of Oregon
at least thirty (30) days prior to the redemption date specified
therein, by publication thereof in one issue of a newspaper or
financial journal of general circulation printed and published
within the City and State of New York, and one issue of a
newspaper of general circulation printed and published within
the City of Salem, Oregon. From the date of redemption desig-
nated in any such notice, interest on the bonds so called for
redemption shall cease.

This bond is issued by the State of Oregon in conformance to its
Constitution and under and by virtue of and in all respects in
full and strict compliance with its laws, and in particular
Article XI-F(1) of the Oregon Constitution, Chapter 664, Oregon
Laws 1969, and applicable provisions of ORS Chapter 351, for
the purpose of financing the cost to plan, construct, alter,
repair, furnish and equip buildings and other structures for
higher education, to purchase and improve sites therefor, and
for costs incident to the sale and issuance of the bonds.

The faith and credit of the State of Oregon hereby are irrevocably
pledged to the punctual payment of the interest on and the
principal of this bond as the same become due and payable
respectively.
IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the fifteenth day of January, 1970.

______________________________
Governor

(SEAL)

______________________________
Secretary of State

______________________________
State Treasurer
FORM OF COUPON

(For coupons maturing on July 15, 1970, up
to and including January 15, 1980)

No. ______  On the fifteenth day of July, 1970, THE $__________
STATE OF OREGON will pay the bearer

______________________________ DOLLARS

at the Fiscal Agency of the State of Oregon, in the City
and State of New York, in any coin or currency which, at
the time of payment, is legal tender for the payment of
public and private debts within the United States of
America, for six months' interest then due on State of
Oregon, State Board of Higher Education Building Bond,
Series 1970 A, No. ________.

(facsimile) State Treasurer (facsimile) Secretary of State (facsimile) Governor

(For coupons maturing after January 15, 1980)

No. ______  On the fifteenth day of July, 1980, unless $__________
the bond hereinafter designated shall have been called
for previous redemption and due provision made for the
payment thereof, THE STATE OF OREGON will pay the
bearer

______________________________ DOLLARS

at the Fiscal Agency of the State of Oregon, in the
City and State of New York, in any coin or currency which, at
the time of payment, is legal tender for
the payment of public and private debts within the
United States of America, for six months' interest
then due on State of Oregon, State Board of Higher
Education Building Bond, Series 1970 A, No. ________.

(facsimile) State Treasurer (facsimile) Secretary of State (facsimile) Governor

The foregoing bond and coupon forms hereby are approved as to
legal form this ________ day of __________, 19 .

LEE JOHNSON, Attorney General of
the State of Oregon
BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the Secretary of the Board be and he hereby is authorized to advertise the said STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1970 A, for public sale thereof at a price of not less than $100 for each $100 par value thereof and the accrued interest thereon, the sale to be held on the ninth day of December, 1969, and the notice of sale to specify that the Board reserves the right to reject any or all bids for the bonds; and

BE IT FURTHER RESOLVED that the Secretary and Vice Chancellor for Administration of the State Board of Higher Education be authorized to effect the necessary arrangements to deliver the bonds and to receive payment therefor.

Upon motion by Director Holmes, the recommendations were approved as presented and the resolution duly adopted as read with the following voting in favor of adoption: Directors Corey, Holmes, Johnson, Joss, Payne, and Snider.

Those voting against adoption were: None.

The Vice-President of the Board thereupon declared said resolution duly adopted by a unanimous vote of those present. Mr. Holloway, Mr. Layman, and Mr. Yasui were absent from the meeting.
The Chancellor presented the "Preliminary Report of Enrollments for Fall Term 1969 as of October 11 (End of the Second Week of Classes) Compared with Corresponding Day in 1968." Copies of the report were distributed.

The Chancellor said that the report showed that the Fall Term enrollment is substantially in excess of the number of students anticipated in the annual budget by approximately 800 students on a head count basis. He indicated that further analysis would be necessary in order to identify the source of the additional students. He said that the enrollment of graduate students was approximately 200 below the limitation imposed by the legislature and that the enrollment of entering nonresident freshmen would be below the estimate. It appears that there has been a substantial gain in transfer nonresident students. A further analysis of the enrollment figures together with an analysis and recommendations concerning the financial implications will be presented at the November meeting of the Finance Committee.

The Chancellor stated that the higher-than-anticipated enrollment for Fall Term would make it more difficult to meet the enrollment limitation imposed for the second year of the biennium, since that limitation was based upon the assumption that the estimated enrollments for the first year of the biennium would be accurate. Consequently, it may be necessary to establish an earlier enrollment deadline or to increase the registration deposit or extend it to additional groups of students in order to obtain a very accurate control over the enrollment for the second year of the biennium.

The Chancellor pointed out that the enrollment limitation is calculated on both the head count and the three term average full-time-equivalent basis which makes it imperative that the actual enrollments be held very closely to the estimated enrollment figures.
Meeting #377-77

PERSONNEL

October 27, 1969

Personnel Adjustments & Appointments

It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1969-70 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective July 1, 1969. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>Budgeted Name, Rank, and/or Title, Department</th>
<th>Mo. of Service</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State University</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Donald G. Humphrey, Professor, General Science</td>
<td>9</td>
<td>$16,776</td>
<td>$17,100</td>
<td>Budget</td>
</tr>
</tbody>
</table>
* (Added responsibilities in new appointment as Assistant Dean of Faculty for Undergraduate Instruction; effective October 1, 1969.)*

| Mr. Robert Robinson, Assistant Professor, Business Administration | 9             | 12,000              | 12,500                  | Budget         |
* (In recognition of completion of the doctor's degree; effective September 16, 1969.)*

| Mr. Eugene P. Winters, Associate Professor, AID Contract to Turkey and Jordan | 12            | 16,359              | 17,214                  | Grant          |
* (To correct an oversight in the budget.)*

| Dr. Homer M. Hepworth, Research Associate, AID Contract to Turkey and Jordan | 12            | 17,050              | 17,902                  | Grant          |
* (To correct an oversight in the budget.)*

| Dr. Floyd E. Bolton, Research Associate AID Contract to Turkey and Jordan | 12            | 15,950              | 16,754                  | Grant          |
* (To correct an oversight in the budget.)*

| Dr. George S. Beaudreau, Associate Professor, Agricultural Chemistry | 12            | 15,120              | 16,320                  | Grant          |
* (Increase provided in grant; effective September 1, 1969)*

| Mr. Norbert J. Vandehey, Linn County Extension Agent | 12            | 12,984              | 13,632                  | Grant          |
* (Increased responsibilities in new appointment as Lane County Extension Agent; effective September 15, 1969.)*

| University of Oregon                        |               |                     |                         |                |
| Mr. James H. Ellingwood, Visiting Assistant Professor of Speech | 9             | 9,650               | 10,000                  | Budget         |
* (Appointment as Assistant Professor of Speech and to bring his salary into line with that of staff members having similar training and experience; effective September 16, 1969.)*

| Mr. Arturo Cayuela-Miro, Lecturer in Romance Languages | 9             | 9,800               | 10,300                  | Budget         |
* (Change in rank to Assistant Professor of Romance languages; effective September 16, 1969.)*
<table>
<thead>
<tr>
<th>University of Oregon Medical School</th>
<th>Mo. of Service</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Richard L. Grant, Assistant Professor of Psychiatry</td>
<td>12</td>
<td>$16,000</td>
<td>$19,740</td>
<td>Grant</td>
</tr>
<tr>
<td>(Increase provided in grant.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Janice Stevens, Associate Professor of Neurology</td>
<td>12</td>
<td>19,000</td>
<td>20,000</td>
<td>Grant</td>
</tr>
<tr>
<td>(Increase provided in grant.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Louis Lino, Assistant Professor of Neurology</td>
<td>12</td>
<td>14,000</td>
<td>15,000</td>
<td>Grant</td>
</tr>
<tr>
<td>(Increase provided in grant.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Victor Milstein, Assistant Professor of Neurology</td>
<td>12</td>
<td>14,000</td>
<td>15,000</td>
<td>Grant</td>
</tr>
<tr>
<td>(Increase provided in grant.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. John G. Roth, Associate Professor of Neurology</td>
<td>12</td>
<td>20,000</td>
<td>21,000</td>
<td>Grant</td>
</tr>
<tr>
<td>(Increase provided in grant.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Portland State University</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Mr. Fred Lockyear, Assistant Director of Admissions</td>
<td>12</td>
<td>9,312</td>
<td>10,532</td>
<td>Budget</td>
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<tr>
<td>(Increased responsibilities as a result of separation of Admissions from the Registrar's function; effective September 1, 1969.)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Mr. Robert Taylor, Director of Admissions</td>
<td>12</td>
<td>11,196</td>
<td>12,666</td>
<td>Budget</td>
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<tr>
<td>(Increased responsibilities as a result of separation of Admissions from the Registrar's function; effective September 1, 1969.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oregon College of Education</td>
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</tr>
<tr>
<td>Dr. James R. Carter, Assistant Professor of Economics</td>
<td>9</td>
<td>11,020</td>
<td>11,571</td>
<td>Budget</td>
</tr>
<tr>
<td>(Completion of requirements for doctor's degree; effective September 16, 1969.)</td>
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<tr>
<td>Eastern Oregon College</td>
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<td></td>
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<tr>
<td>Mr. James C. Petersen, Director of Dormitories</td>
<td>12</td>
<td>12,528</td>
<td>12,780</td>
<td>Budget</td>
</tr>
<tr>
<td>(Increased responsibilities and to retain his services; effective September 1, 1969.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Mr. James C. Lundy, Business Manager and Assistant Professor of Business</td>
<td>12</td>
<td>14,292</td>
<td>14,964</td>
<td>Budget</td>
</tr>
<tr>
<td>(Added responsibilities—teaching in Business; effective September 1, 1969.)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Division of Continuing Education</td>
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<td></td>
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<td></td>
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<tr>
<td>Dr. Leo Foltz, Program Analysis Specialist</td>
<td>12</td>
<td>11,760</td>
<td>12,348</td>
<td>Budget</td>
</tr>
<tr>
<td>(Completion of doctorate and added responsibilities as Program Analysis Specialist; effective September 1, 1969.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Budgeted Name, Rank, and/or Title, Department</td>
<td>Mo. of Service</td>
<td>Present Salary Rate</td>
<td>Recommended Salary Rate</td>
<td>Source of Funds</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
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<td>---------------------------------------------</td>
</tr>
<tr>
<td>Dr. Dwight Fairbanks, Associate Professor, Specialist in Continuing Education</td>
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<td>$12,948</td>
<td>$13,400</td>
<td>Budget (Increased responsibilities; effective September 16, 1969.)</td>
</tr>
<tr>
<td>Dr. Jennelle Moorhead, Professor, Specialist in Continuing Education</td>
<td>9</td>
<td>12,900</td>
<td>13,257</td>
<td>Budget (Increased responsibilities; effective September 16, 1969.)</td>
</tr>
<tr>
<td>Mrs. Betsie D. Smith, Assistant Professor, Specialist in Continuing Education</td>
<td>12</td>
<td>11,196</td>
<td>12,132</td>
<td>Budget (Increased responsibilities.)</td>
</tr>
<tr>
<td>Dr. Lillian Van Loan, Professor, Specialist in Continuing Education</td>
<td>9 to 12</td>
<td>12,900</td>
<td>15,720</td>
<td>Budget (Increased responsibilities; effective September 16, 1969.)</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

Scholarships & Fellowships

Gifts totaling $59,759.01 from the following donors for scholarships and fellowships:

- Aid Association for Lutherans, Appleton, Wisconsin $2,950.00
- Air Force Aid Society, Washington, D.C. 6,900.00
- American Baptist Student Aid Fund, Valley Forge, Pennsylvania 100.00
- American Legion Auxiliary, Department of Oregon, Mulino 100.00
- Anonymous donor 500.00
- Ashland Senior High School, Ashland 302.00
- Bank of America, Santa Rosa District Trust Office, Santa Rosa, California 123.00
- Barbers Point All Officers' Wives' Club, Nas Barbers Point, Hawaii 500.00
- Bechtel Corporation, San Francisco, California 2,469.00
- Bunker Hill Parent-Teacher Association, Coos Bay 210.00
- School District No. 6, Central Point 666.69
- Civil Air Patrol, Maxwell Air Force Base, Alabama 700.00
- Clackamas High School, Milwaukie 150.00
- Clarkson College of Technology, Potsdam, New York 525.00
- The Colonial Dames of America, New York City 350.00
- The Confederated Tribes of the Warm Springs Reservation of Oregon, Warm Springs 716.00
- Creswell High School, Creswell 123.00
- Portland Alumni of Delta Gamma, Portland 400.00
- Delta Theta Tau, Mu Zeta Chapter, Bakersfield, California 200.00
- Drain Plywood Company, Drain 501.00
- School District No. 34, Elkton 136.00
- Equitable Savings & Loan Association, Eugene 350.00
- Elks Lodge No. 358, Heppner 200.00
- Funds for Education, Inc., Manchester, New Hampshire 400.00
- Georgia Pacific Foundation, Portland 2,750.00
- Gilchrist High School, Gilchrist 200.00
- Grand Chapter, Order of Eastern Star, Condon 250.00
- Grand Chapter, Order of Eastern Star, (Leslie S. Parker Memorial Scholarship), Salem 1,000.00
- Grants Pass High School, Grants Pass 266.66
- Grants Pass Public Schools, Grants Pass 166.66
- Greenwich Board of Realtors, Inc., Greenwich, Connecticut 500.00
- Gresham Union High School, Gresham 700.00
Industrial Electric Service, Co., Roseburg               $ 250.00
International Order of Job's Daughters, Portland          300.00
Jackson County Young Farmers' Club, Medford               200.00
Kanto Benevolent Association, Department of the Air Force, San Francisco, California               500.00
Keller Lumber Co., Roseburg                                  500.00
Kiwanis Club of Canby                                          100.00
Klamath River Road Runners C. B. Club,
    Happy Camp, California                                          100.00
Klamath Union High School, Klamath Falls                      100.00
Lions Club, Hillsboro                                             600.00
Longview Fibre Company, Longview, Washington               2,214.00
Mapleton Education Association, Mapleton                         100.00
Monterey Peninsula College, Monterey,
    California                                                     150.00
Navy Relief Society, Washington, D.C.                          900.00
NCO Wives Club, Kindley Air Force Base,
    New York City                                                  300.00
Neah-Kah-Nie High School, Rockaway                             100.00
New York Council Navy League Scholarship Fund,
    New York City                                                 750.00
Oregon City Senior High School                                   250.00
Oregon Congress of Parents and Teachers, Inc.,
    Portland                                                     1,596.00
Oregon Federation of Women's Clubs, Corvallis                  150.00
Oregon State University Dames Club, Corvallis               125.00
Oregon Museum of Science and Industry, Portland               550.00
Oregon State University Folk Club, Corvallis                  408.00
Oregon State University Foundation, Corvallis               636.00
Pacific First Federal Savings and Loan
    Association, Eugene                                           300.00
P.E.O. Sisterhood, Chapter B. F., The Dalles                 300.00
P.E.O. Sisterhood, Oregon State Chapter,
    Reedsport                                                  725.00
Phoenix High School, Phoenix                                   350.00
Portland Home Economists in Education, Portland               300.00
Portland Panhellenic Association, Portland                    500.00
Professional Baseball College Scholarship Plan,
    New York City                                                 667.00
McMinnville Rotana Club, McMinnville                         250.00
North Eugene High School, Eugene                              200.00
St. Helens Senior High School, St. Helens                     100.00
St. Paul Public Schools, St. Paul                             134.00
Salem General Hospital Auxiliary, Salem                       220.00
Scappoose High School, Scappoose                               250.00
Silverton Union High School, Silverton                        100.00
Steiner American Foundation, Inc., Salt Lake,
    City, Utah                                                   500.00
Sweet Home High School, Sweet Home                             300.00
Sweet Home Scholarship Committee, Sweet Home                  300.00
The Three Village Garden Club, Stoney Brook,
    New York                                                   500.00
U. S. National Bank of Oregon, Trust Department,
    Portland                                                   1,407.00
U. S. National Bank of Oregon, Portland  
Various Donors, through Franklin High School, Portland  
Various Donors through Senior High School, Medford  
Wah Chang Corporation, Albany  
Washington High School, Portland  
Western Conference of Teamsters, Burlingame, California  
Chester M. Wilcox Trust Fund, through the Pioneer Trust Company, Salem  
Women's Auxiliary, Good Samaritan Hospital, Corvallis  
Women's Auxiliary, National Association of Plumbing, Heating and Cooling Contractors, Dayton, Ohio  
Yamhill-Carlton High School Parent-Teacher Association, Yamhill  
Mr. Ray T. Yasui (M. Yasui Memorial), Hood River

$3,126.00
750.00
2,257.00
500.00
294.00
250.00
8,000.00
375.00
300.00
120.00
100.00

Alfred P. Sloan Foundation

Grant of $16,962 from the Alfred P. Sloan Foundation, New York City, "to accommodate expenditures for research under a grant-in-aid in behalf of Dr. Gerald J. Gleicher, Assistant Professor of Chemistry," effective September 16, 1969, through September 15, 1971.

American Chemical Society

Grants totaling $8,206 from the American Chemical Society, Washington, D.C., for research, September 1, 1969, through August 31, 1970, as follows:

1. $6,206 - "Internal Return in S_n Reactions," under the direction of Dr. John L. Rice, Professor of Chemistry.
2. $2,000 - "Molecular Symmetry of the Gaseous Rare Earth Trihalides," under the direction of Dr. Carroll W. DeKock, Assistant Professor of Chemistry.

Miss Margaret Blenkinsop

Gift of antiques, valued at $135, from Miss Margaret Blenkinsop, British Columbia, Canada, for the Horner Museum.

Bonneville Power Administration

Grant of $2,029.10 from the Bonneville Power Administration, Portland, "to reimburse Account 30-4775, Engineering Experiment Station Studies, covering expenses incurred for May and June 1969, Project 210, Radio Influence Voltage," December 1, 1968, through September 1, 1969, under the direction of Mr. Solon A. Stone, Assistant to the Dean of Engineering, Professor of Electrical Engineering.

Columbia University - The American Assembly

Grant of $7,500 from Columbia University - The American Assembly, New York City, "to accommodate expenditures for a Pacific Northwest Assembly in Overcoming World Hunger," September 25 through September 28, 1969, under the direction of Dr. James E. Oldfield, Head of Animal Science, and Dr. H. W. Schultz, Head of Food Science and Technology.
Grant of $19,976 from the Community Action Team Inc., of Columbia County, Scappoose, "to provide for distribution to low-income families of information on availability and use of emergency foods in connection with the food stamp and abundant food programs," June 1 through December 31, 1969, under the direction of Mr. Gene M. Lear, Director, Extension Service.

Gift of antiques, valued at $1,065, for the Horner Museum, from Mrs. Sherman R. Cook, Portland.

Gift of a plastic encasing machine and supplies, valued at $425, from Mr. Jock Edbloom and Hise Studios, Corvallis, to be used in the photojournalism departments.

Gift of a dynamic magnetic film tester, valued at $400, from the Fairchild Semiconductor R & D Laboratory, Palo Alto, California, to be used in the educational program in the Electrical Engineering Department.

Gift of a new Homelite power chain saw, valued at $210.55 from Fred's Saw Shop, Corvallis, for use in the School of Forestry under the direction of Mr. William Davies, Professor of Forestry.

Gift of $1,476 from the Hyslop Agricultural Research Memorial, through the First National Bank of Oregon, Portland, representing the income from the memorial fund.

Gift of precision resistors, valued at $10,000 from the International Resistance Company, Division of TRW, Inc., Burlington, Iowa, to be used in the educational program for the Electrical Engineering Department.

Grant of $3,052 from the State of Oregon, Division of State Lands, Salem, to accommodate expenditures for a Yaquina Bay Study, September 1, 1969, through June 30, 1970, under the direction of Dr. Richard M. Highsmith, Jr., Chairman of the Department of Geography.

Grants totaling $169,852 from the National Science Foundation, Washington, D.C., for research, training programs, fellowships, and other purposes, as follows:

1. $16,500 - "Behavior of Population in Heterogeneous Environments," September 1 through September 30, 1969, under the direction of Dr. Peter S. Dawson, Associate Professor of Zoology.

2. $153,352 - "To accommodate expenditures for costs under a graduate traineeship program," March 13, 1969, through September 30, 1970, under the direction of Dr. H. P. Hansen, Dean of the Graduate School.
3. $2,500 - "To accommodate expenditures under a science faculty fellowship award in behalf of Richard T. Wright," September 1, 1969, through August 31, 1970, under the direction of Dr. Richard Morita, Professor of Microbiology, and Dr. H. P. Hansen, Dean of the Graduate School.

4. $23,500 - "Physiological Ecology of Cryophilic Algae in Antarctica," August 1, 1969, through July 31, 1971, under the direction of Dr. Herbert C. Curl, Jr., Associate Professor of Oceanography.

5. $6,300 - "Taxonomy of Scarabaeid Larvae and Related Adults," September 1, 1969, through August 31, 1970, under the direction of Dr. Paul O. Kitcher, Professor of Entomology.

6. $2,925 - "To accommodate expenditures under a science faculty fellowship award in behalf of Elliott B. Johnson," September 1, 1969, through November 30, 1970, under the direction of Dr. D. C. Phillips, Professor of Civil Engineering, and Dr. H. P. Hansen, Dean of the Graduate School.

7. $40,100 - "Role of Gene Products in Cell Growth and Morphogenesis," September 1, 1969, through August 31, 1971, under the direction of Dr. Ralph S. Quatrano, Assistant Professor of Botany.

8. $2,500 - "To accommodate expenditures under a science faculty fellowship award in behalf of Melvin L. Schamberger," September 1, 1969, through May 31, 1970, under the direction of Dr. Robert Storm, Professor of Zoology.

9. $2,500 - "To accommodate expenditures under a science faculty fellowship award in behalf of David L. Martinsen," September 1, 1969, through August 31, 1970, under the direction of Dr. Donald Kimeldorf, Professor of Radiation Biology and Dr. H. P. Hansen, Dean of the Graduate School.

10. $12,200 - "Postglacial Palynology," September 1 through August 31, 1969, under the direction of Dr. Henry Hansen, Dean of the Graduate School.

OSU Foundation

Gifts totaling $2,703 from the Oregon State University Foundation, Corvallis, for the following purposes:

1. $2,548 - "To be expended for secretarial assistance and payroll assessments in connection with the President's Commission on Goals," 1969-70, under the direction of Mr. James W. Dunn, Development Officer.

2. $155 - "To provide a typewriter for the Civil Engineering department."
### Meeting #377-85

**Pacific Power & Light Company**
Grant of $3,500 from Pacific Power & Light Company, Portland, for research on the inspecting and treating of poles in service, July 1, 1969, through June 30, 1970, under the direction of Mr. Robert Graham, Associate Professor, Forest Research Laboratory.

**R. M. Wade Company**
Grant of $100 from the R. M. Wade Company, Portland, to provide the R. M. Wade Foundation Excellence in Teaching Award for the Fall Term 1969.

**Miss Alma Schulmerich**
Gift of four engravings, valued at $1,000, from Miss Alma Schulmerich, Portland.

**J. Sekino**
Gift of three original woodcuts, valued at $250, for the Department of Art, from Professor Jun'ichiro Sekino, Tokyo, Japan.

**U. S. Atomic Energy Commission**
Grant of $8,287 from the U. S. Atomic Energy Commission, Richland, Washington, for "Continuation of Research under Dr. David L. Willis," September 15, 1969, through September 14, 1970, under the direction of Dr. David L. Willis, Associate Professor of Biology (General Science).

**U. S. Dept. of the Interior**
Grant of $37,552 from the U. S. Department of the Interior, Washington, D.C., for "Studies in the Effects of Watershed Practices on Streams Sub-projects 1 and 3," July 1, 1969, through June 30, 1970, under the direction of Dr. James T. Krygier, Associate Professor of Forest Management.

**U. S. Dept. of Health, Education & Welfare**
Grants totaling $411,815 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for training programs, as follows:

1. **$17,900** - "To accommodate expenditures in support of an institutional assistant grant," July 1, 1969, through June 30, 1970, under the direction of Dr. Stanley E. Williamson, Chairman of Science Education.


3. **$377,400** - "To cover operational costs under an NDEA Title IV Graduate Fellowship Program, September 29, 1969, through June 13, 1970, under the direction of Dr. H. P. Hansen, Dean of the Graduate School.

**U. S. Dept. of Labor**
Grant of $37,660 from the U. S. Department of Labor, Washington, D.C., "to provide for continuation of the out-of-school program for the period of July 8, 1969, through August 31, 1969, at an additional cost of $37,660," July 7 through August 31, 1969, under the direction of Dr. Harry Clark, Extension Community Development Specialist.
Grants totaling $62,597 from the U. S. Public Health Service, Washington, D.C., for research, fellowships, loans and other purposes, as follows:

1. $42,500 - "Health Professions Loan and Scholarship Program," July 1, 1969, through June 30, 1970, under the direction of Mr. Richard E. Pahre, Director of Financial Aids.

2. $4,950 - "To accommodate expenditures for operational costs under a predoctoral award in behalf of Jeffrey L. Briggs," September 16, through July 31, 1970, under the direction of Dr. Robert M. Storm, Professor of Zoology.

3. $6,100 - "To carry costs under a predoctoral fellowship in behalf of Robert J. Schuyler," September 1, 1969, through August 31, 1970, under the direction of Dr. I. Isenberg, Professor of Biophysics.

4. $9,047 - "Structural Analysis of Cell Division," September 1, 1969, through August 31, 1970, under the direction of Dr. Patricia J. Harris, Associate Professor of Zoology.

Gift of books, valued at $100, from the U. S. Undersea Cable Corporation, Washington, D.C., to be used in the Department of Oceanography. The gift consisted of five copies of "Cableship and Submarine Cables" by K. R. Haigh.

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

Filbert Control Board
$1,000 - "Filbert Study," under the direction of Dr. Gary Seavers, Assistant Professor of Agricultural Economics.

Fish Commission of Oregon
$1,580 - "A Study of Chum and Pink Salmon Propagation in Stream Side Incubators," under the direction of Dr. W. J. McNeil, Associate Professor of Fisheries.

Thompson-Hayward Chemical Company
$250 - "To support insecticidal research on mites and pear psylla," under the direction of Dr. R. W. Zwick, Assistant Professor of Entomology.

National Council for Air & Stream Improvement, Inc.
$3,750 - "Relation of Pulp Mill Effluents to Biological Productivity of Bays and Estuaries," under the direction of Dr. C. E. Warren, Professor of Fisheries.

Pacific S.W. Forest & Range Experiment Station
$3,522.39 - "Feasibility of Inventorying Native Vegetation and Related Resources from Gemini Photography," under the direction of Dr. C. E. Poulton, Professor of Range Ecology.

R. M. Wade Foundation
$1,000 - "For the purchase of an infiltration measurement unit," under the direction of Mr. Dale E. Kirk, Professor of Agricultural Engineering.
University of Oregon

### Scholarships & Fellowships

Gifts totaling $20,597 from the following donors for scholarships and fellowships:

- American Chemical Society, Washington, D.C. $5,000.00
- Crown Zellerbach Foundation, San Francisco, California 1,500.00
- Fullerton IV Parent-Teacher Association, Roseburg 123.00
- Raymond Allen Nichols Bequest, through College Life Insurance Co. of America, Indianapolis, Indiana 100.00
- Oregon Association of School Librarians, Portland 200.00
- Tektronix Foundation, Beaverton 9,000.00
- Texaco, Incorporated, Beacon, New York 3,648.00
- Vanden High School, Travis Air Force Base, California 500.00
- Yale in China Association, New Haven, Connecticut 526.00

### The American Association of Colleges for Teacher Education

Grant of $15,645 from The American Association of Colleges for Teacher Education, Washington, D.C., "for continuation of the Job Corps Student Teaching Project," July 1, 1969, through June 30, 1970, under the direction of Dr. John H. Hansen, Coordinator of Field Experiences, College of Education.

### Montana State Dept. of Public Instruction

Grant of $2,500 from the State of Montana, Department of Public Instruction, Helena, Montana, to provide a "cost-of-education allowance for trainee, Dennis Schulz, under P.L. 85-926, as amended," 1969-70, under the direction of Dr. Robert Mattson, Head of Special Education.

### National Science Foundation

Grants totaling $39,123 from the National Science Foundation, Washington, D.C., for research and training programs, as follows:

1. $3,123 - "For support of a foreign participant in Academic Year Institute in Biology for Secondary School Teachers," 1969-70 academic year, under the direction of Dr. S. S. Tepfer, Professor and Head of the Department of Biology.

2. $36,000 - "Optical Rotatory Properties of Biological Molecules," September 1, 1969, through September 30, 1970, under the direction of Dr. John A. Schellman, Professor of Chemistry.

### Sam S. Shubert Foundation

Grant of $2,500 from the Sam S. Shubert Foundation, New York City, for a fellowship in playwriting during the 1969-70 academic year, under the direction of Mr. Horace Robinson, Director, University of Oregon Theatre.
Grant of $40,000 from the State of Oregon Employment Division, Salem, "to develop a model system of labor market information for use by counselors and other Employment Service personnel," September 9, 1969, through September 9, 1970, under the direction of Dr. Norman Sundberg, Dean of the School of Community Service and Public Affairs.

Grant of $4,913 from the State of Oregon Board of Aeronautics, Salem, for research entitled, "Evaluating the Benefits and Costs of the Oregon State Airport System: A Feasibility Study," July 1, 1969, through June 30, 1970, under the direction of Dr. Roy Sampson, Professor of Transportation.

Grant of $1,000 from the U. S. Department of Agriculture, Agricultural Research Service, Hyattsville, Maryland, for research in "Protein Structure," July 1, 1969, through June 30, 1970, under the direction of Dr. John A. Schellman, Professor of Chemistry.

Grant of $26,000 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research entitled, "Nucleo-Cortical Interactions in Amphibian Development," August 1, 1969, through July 31, 1970, under the direction of Dr. Philip Grant, Professor of Biology.

Grants totaling $265,179 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for training programs, traineeships, and other purposes, as follows:

1. $13,092 - "In continued support of the Regional Instructional Materials Center for Handicapped Children and Youth," September 1 through September 30, 1969, under the direction of Dr. Wayne D. Lance, Director of the Center.

2. $10,933 - "For a training program in Speech Pathology and Audiology," September 1, 1969, through August 31, 1970, under the direction of Dr. Kenneth Scott Wood, Professor of Speech.

3. $20,044 - "Traineeships in Mental Retardation," September 1, 1969, through August 31, 1970, under the direction of Dr. Herbert J. Peltm, Associate Professor of Education.

4. $214,210 - "For a Teaching Grant and Traineeships in Rehabilitation Counseling," September 1, 1969, through August 31, 1970, under the direction of Dr. Ronald C. Waller, Associate Professor of Education.

5. $6,900 - "Supplemental funds for a program for the preparation of professional personnel in Education of the Handicapped, Administration," June 1, 1969, through August 31, 1970, under the direction of Dr. Robert Mattson, Chairman, Special Education.
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U. S. Dept. of Justice

Grants totaling $7,400 from the U. S. Department of Justice, Washington, D.C., for the following purposes:

1. $3,500 - "Educational allowance made in behalf of Frank Reider Hellum," September 1, 1969, through June 30, 1970, under the direction of Dr. Benton Johnson, Chairman of Sociology, and Dr. Leona Tyler, Dean of the Graduate School.

2. $3,900 - "Grants for tuition and fees for officers of publicly funded law enforcement agencies," July 1, 1969, through June 30, 1970, under the direction of Dr. Francis B. Nickerson, Dean of Financial Aids.

U. S. Office of Economic Opportunity

Grants totaling $566,744 from the U. S. Office of Economic Opportunity, Washington, D.C., for training programs as follows:

1. $230,000 - "Continuation of the High School Equivalency Program (HEP)," September 1, 1969, through August 30, 1970, under the direction of Dr. Arthur Pearl, Professor of Education.

2. $316,744 - "Continued support of the VISTA training program for VISTA volunteers," August 17 through December 31, 1969, under the direction of Mr. James Booth, Senior Instructor in Education.

3. $20,000 - "Supplemental funds for support of High School Equivalency Program (HEP)," June 1, 1968, through August 31, 1969, under the direction of Dr. Arthur Pearl, Professor of Education.

U. S. Public Health Service

Grants totaling $312,744 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $6,100 - "Predoctoral Fellowship Award on behalf of Lyle A. Hohnke," September 15, 1969, through August 14, 1970, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

2. $559 - "Supplemental funds to cover Dr. Patterson's salary for the summer of 1969 under a Research Scientist Development Award entitled 'Investigation and Manipulation of Family Interaction,'" July 1, 1968, through August 31, 1969, under the direction of Dr. Robert H. Mattson, Head of Special Education.

3. $1,000 - "A postdoctoral supply allowance on behalf of Carol A. Gross," August 1, 1969, through July 31, 1970, under the direction of Dr. Peter H. von Hippel, Professor of Chemistry, Institute of Molecular Biology.

5. $21,453 - "Development Award -- Research Career Program on behalf of Dr. Lloyd J. Dolby, Associate Professor of Chemistry," July 1, 1969, through June 30, 1970, under the direction of Dr. Virgil Boekelheide, Professor and Head of the Department of Chemistry.

6. $15,636 - "Racemic Tetrodotoxin Derivatives: Neurological Probes," September 1, 1969, through August 31, 1970, under the direction of Dr. John F. Keana, Assistant Professor of Chemistry.

7. $143,650 - "Molecular Basis of Control Mechanisms," September 1, 1969, through August 31, 1970, under the direction of Dr. Aaron Novick, Director, Institute of Molecular Biology.

8. $18,521 - "Kinetic Analysis of Enzyme Catalysis," August 1, 1969, through July 31, 1970, under the direction of Dr. Sidney A. Bernhard, Associate Professor of Chemistry, Institute of Molecular Biology.

9. $1,000 - "Postdoctoral supply allowance on behalf of John Eiskamp," July 15, 1969, through July 14, 1970, under the direction of Dr. Raymond G. Wolfe, Professor of Chemistry.

10. $5,800 - "Predoctoral fellowship award on behalf of Charles C. Langford," July 1, 1969, through June 30, 1970, under the direction of Dr. Benton Johnson, Acting Head, Department of Sociology.

11. $5,800 - "Predoctoral fellowship award on behalf of John Bodley," August 1, 1969, through July 31, 1970, under the direction of Dr. Philip D. Young, Assistant Professor of Anthropology.

12. $5,100 - "Predoctoral fellowship award on behalf of Sheldon Zack," September 1, 1969, through August 31, 1970, under the direction of Dr. Marvin Lickey, Assistant Professor of Psychology.

13. $5,300 - "Predoctoral fellowship award on behalf of Linda J. Olsen," September 1, 1969, through August 31, 1970, under the direction of Dr. Joel Adkins, Assistant Professor of Psychology.

14. $25,467 - "Research Scientist Development Award on behalf of Dr. Gerald R. Patterson," September 1, 1969, through August 31, 1970, under the direction of Dr. R. H. Mattson, Chairman of the Department of Special Education.
15. $1,000 - "Special Supply Allowance on behalf of George B. Birrell," June 1, 1969, through May 31, 1970, under the direction of Dr. O. Hayes Griffith, Assistant Professor of Chemistry.

16. $26,120 - "Inelastic Light Scattering in Biopolymers," September 1, 1969, through August 31, 1970, under the direction of Dr. Warner L. Patiolas, Professor of Chemistry.

17. $5,600 - "Predoctoral Research Fellowship Award on behalf of Robert K. Pinschmidt, Jr.," October 25, 1969, through October 24, 1970, under the direction of Dr. John Baldwin, Professor of Chemistry.

**UO Development Fund**

Gifts totaling $3,642.47 from the University of Oregon Development Fund, Eugene, for the following purposes:

1. $1,342.47 - "Student Loan Funds: Ballaine Graduate Aid Fund," under the direction of Mr. W. N. McLaughlin, Business Manager.

2. $2,300 - "Monthly transfer of funds to be used for salaries, wages, materials and expense, and travel in the School of Community Service and Public Affairs," under the direction of Dr. Norman D. Sundberg, Dean of the School.

**Weyerhaeuser Company**

Grant of $25,000 from the Weyerhaeuser Company, Longview, Washington, for research with particular attention directed to the control of odors emanating from the Springfield plant, August 8 through October 1, 1969, under the direction of Dr. Russell J. Donnelly, Professor and Chairman of the Department of Physics.

**Gifts to the Library:**

- **Mrs. P. Bailey**
  
  Books, valued at $100.20, from the estate of Mrs. W. A. Dahlberg, from Mrs. Paul Bailey, Portland. The books are primarily volumes of twentieth century American literature.

- **Mrs. R. C. Clark**
  
  Historical works, valued at $159.15, from Mrs. Robert Carlton Clark, Eugene. The books were from the library of her late husband, a former faculty member.

- **Mr. & Mrs. James Daugherty**
  
  Illustrations and manuscripts, valued at $9,200, from Mr. and Mrs. James Daugherty, Weston, Connecticut. They are nationally-recognized authors and illustrators.

- **Mrs. M. Eastham**
  
  Books, valued at $1,078, from Mrs. Melville Eastham, Cambridge, Massachusetts. The gift includes Panser's *Annales Typographici Nuremburg, 1793*, in excellent condition.

- **Eugene Chamber of Commerce**
  
  Nineteen city directories from Oregon, Washington, California, and Idaho, valued at $535, from the Eugene Area Chamber of Commerce, Eugene.
F. D. Glidden
Manuscripts, valued at $800, from Mr. Frederick D. Glidden, Aspen, Colorado. Mr. Glidden is an author of western fiction who writes under the name of Luke Short.

R. B. Gregg
Approximately 160 volumes dealing with Eastern and Oriental philosophy, mysticism, and pacifism, from Mr. Richard Bartlett Gregg, Eugene. The gift is valued at $492.70.

Mr. & Mrs. Elmer Hader
Additional manuscripts and illustrations, valued at $5,950, from Mr. and Mrs. Elmer Hader, Nyack, New York. They write and illustrate children's books.

Mrs. H. Hanzen
Records relating to the late Henry Hanzen's behind-the-scenes political activities in Oregon, from Mrs. Henry Hanzen, Salem. The gift, valued at $450, includes correspondence and materials relating to Julius Meier, Rufus Holman, and Charles McNary.

Mrs. M. Petersham
Illustrations and manuscripts, valued at $910, from Mrs. Maud Petersham, Woodstock, New York. Mrs. Petersham and her late husband, Miska Petersham, collaborated in writing and illustrating children's literature.

R. Riggs
Illustrations and sketches, valued at $1,525, from Mr. Robert Riggs, Philadelphia, Pennsylvania. Mr. Riggs illustrates magazines and books.

Mrs. E. G. Sterne
Additional manuscripts and literary files, valued at $420, from Mrs. Emma Golders Sterne, San Jose, California. She is an author of books for young people.

K. Werth
Additional illustrations and manuscripts, valued at $1,034, from Mr. Kurt Werth, New York City. Mr. Werth is a nationally recognized children's illustrator.

Gifts to the Museum of Art:
Gifts to the University of Oregon Museum of Art from various donors as follows:

Dr. & Mrs. W. S. Baldinger
Oriental sculpture, fan, and set of wood-block prints, valued at $2,515, from Dr. and Mrs. Wallace S. Baldinger, Eugene. Two of the sculptures are from the second or third century; the third sculpture is from the seventeenth or eighteenth century; and the fan and woodblock prints are from the present century.

Mrs. J. Kainen
Painting, valued at $1,000, from Mrs. Jacob Kainen, Washington, D.C. The painting by Carl Morris is entitled "Turning Light," and is signed and dated 1960.

Mr. and Mrs. Rolf Klep
Six drawings, valued at $380, from Mr. and Mrs. Rolf Klep, Gearhart. The drawings are by James McClintock.

Mrs. C. P. Reichel
Chinese and Japanese art objects, valued at $475, from Mrs. Cecil P. Reichel, Medford.
A. E. Colcord

Nepalese sculpture, valued at $3,000, from Mr. A. E. Colcord, San Mateo, California. The nineteenth century sculpture is entitled "Standing Tara in Abhaya and Vara Mudra."

University of Oregon Dental School

American Dental Association

Grant of $900 from the American Dental Association, Chicago, Illinois, "to provide a stipend and supportive costs for John Steiner, Dental Student Research Fellow, under the direction of Dr. William E. Tracy.

First National Bank of Oregon

Grant of $2,295.06 from the First National Bank of Oregon, to increase the existing Frances Bettman Scholarship Fund. The contribution represents the most recent distribution of the income from the estate and consists of 1/7 of the income.

Oregon Foundation for Dental Research and Development

Grant of $1,000 from the Oregon Foundation for Dental Research and Development, Portland, "to conduct a prosthetics research project under the direction of Dr. Thorn Kinersly, Assistant Professor, Prosthetics."

R. E. Stewart, III

Gift of $106.82 from Dr. Ray E. Stewart, III, Portland, to be used for the benefit of the Pedodontic Department at the discretion of the chairman of Dr. Donald R. Porter, Chairman of the Department.

U. S. Dept. of Health, Education & Welfare


U. S. Public Health Service

Grant of $133,918 from the U. S. Public Health Service, Washington, D.C., "to increase the Health Professions Student Loan Fund (Federal capital contribution) and to continue the Health Professions Scholarship Program for students of exceptional financial need," July 1, 1969, through June 30, 1970, under the direction of Mr. Darwin R. Reveal, Financial Aid Officer. The funds are to be distributed as follows: Loan Fund, $69,918; Scholarship Fund, $64,000.

Various Donors

Gifts totaling $694.51 from various persons affiliated with the Dental School, to be used at the discretion of Dr. Donald R. Porter, Chairman of the Department of Pedodontics.

University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $3,875 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Department of Oregon, Dundee
  - $150.00
- American Legion Auxiliary No. 40, Springfield
  - $100.00
- Bend Business and Professional Women's Club, Bend
  - $100.00
Bureau of Indian Affairs, Colville Indian Agency, Coulee Dam, Washington  $300.00
Clackamas County Medical Education Foundation, Oregon City 435.00
Clackamas County Tuberculosis and Health Association, Oregon City 400.00
Grand Chapter of Oregon, Order of Eastern Star, Portland 800.00
Oregon Nurses Association, Ninth District, Warrenton 250.00
Potlatch Forests Foundation, Inc., Lewiston, Idaho 300.00
Burt K. Snyder Educational Foundation, Portland 240.00
Mrs. Harold F. Wendel, Portland (Wendel Memorial Fund) 100.00
Mr. and Mrs. James G. Wendel, Ann Arbor, Michigan (Wendel Memorial Fund) 100.00
Willamette University (Mary L. Collins Graduate Scholarship award to designated medical student) 600.00

The Arthritis Foundation Grant of $6,892 from The Arthritis Foundation, Portland, in support of research entitled, "Immunosuppressive Therapy of Collagen Diseases," July 1, 1969, through June 30, 1970, under the direction of Dr. Bernard Pirofsky, Head of the Division of Immunology and Allergy.

Clarke Estate Bequest of $20,000 under the will of Marguerite R. Clarke, through the U. S. National Bank of Oregon, Portland, "to be used for cancer research," under the direction of Dr. Charles N. Holman, Dean.

National Cystic Fibrosis Research Foundation Grant of $1,000 from the National Cystic Fibrosis Research Foundation, New York City, for research entitled, "Coacervation Studies in Cystic Fibrosis," July 1, 1969, through June 30, 1970, under the direction of Dr. Robert Campbell, Associate Professor of Pediatrics.

Poley Estate Bequest of stocks, valued at approximately $1,450, from the estate of Alta Pearl Poley, formerly of Ashland, to be used for the treatment of mentally retarded children, under the direction of Dr. R. L. Sleeter, Director of the Crippled Children's Division.

Sandoz Pharmaceutical Company Grant of $1,000 from the Sandoz Pharmaceutical Company, Hanover, New Jersey, "for the unrestricted use of the Department of Pharmacology to be used for teaching, research or other purposes," under the direction of Dr. W. K. Riker, Chairman of the Department of Pharmacology.

The S. S. Johnson Foundation Grant of $1,000 from the S. S. Johnson Foundation, Redmond, in support of the loan fund for medical students at the Medical School, under the direction of Mr. W. A. Zimmerman, Associate Dean for Business Affairs, and Mr. Leonard Shapland, Financial Aid Officer.

Mrs. V. Strizek Gift of $250 from Mrs. Virginia Strizek, Portland, for support of cancer chemotherapy research, under the direction of Dr. William S. Fletcher, Associate Professor of Surgery.
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U. S. Army Medical Research and Development Command

Grant of $40,766 from the U. S. Army Medical Research and Development Command, Washington, D.C., for research entitled, "Study of Inflammation and Inflammatory Diseases of the Skin," August 1, 1969, through July 31, 1970, under the direction of Dr. Walter C. Lobitz, Jr., Professor and Head, Department of Dermatology.

U. S. Atomic Energy Commission

Grants totaling $37,205 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research, September 1, 1969, through August 31, 1970, as follows:

1. $30,500 - "Studies on the Mediation and Mechanism of Immunosuppression," under the direction of Dr. Benjamin V. Siegel, Professor of Pathology.

2. $6,705 - "Cytoosmolarity and Asymmetric Solute Movement," under the direction of Dr. John T. Van Bruggen, Professor of Biochemistry.

U. S. Dept. of Health, Education & Welfare

Grants totaling $208,974 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research and training grants, as follows:

1. $86,882 - "In further support of a Teaching Grant in the Field of Rehabilitation Counseling," September 1, 1969, through August 31, 1970, under the direction of Dr. George Saslow, Professor and Chairman of the Department of Psychiatry.

2. $122,092 - "A Study of Reading Disability in the U.S.: Occurrence, Causes, Characteristics, and Relationship to Other Abnormalities," June 16, 1969, through June 15, 1970, under the direction of Dr. John Isom, Associate Professor of Pediatrics.

U. S. Public Health Service

Grants totaling $569,299 from the U. S. Public Health Service, Washington, D.C., for research, scholarships, training programs, and other purposes, September 1, 1969, through August 31, 1970, unless otherwise indicated, as follows:

1. $7,479 - "Electronic Method of Detecting Blood Volume Changes," under the direction of Dr. David Gowing, Associate Professor of Anesthesiology.

2. $28,380 - "Cooperative Doctoral Training Program in Speech Pathology - Audiology," under the direction of Dr. Herold Lillywhite, Professor of Pediatrics and Speech Pathology.

3. $31,899 - "Pharmacologic Analysis of Transmission in Ganglia," under the direction of Dr. William Riker, Professor and Chairman of the Department of Pharmacology.

4. $45,806 - "Reaction of Connective Tissue Cells Corneal to Injury," under the direction of Miss Virginia Weimar, Associate Professor of Ophthalmology.
5. $23,400 - "Teaching Grant and Traineeships in Rehabilitation Medicine," under the direction of Dr. William Snell, Professor of Orthopedics.

6. $26,732 - "Inhibition of Hemagglutinins by Immunosuppressive Drugs," under the direction of Dr. Arthur W. Frisch, Professor and Chairman of the Department of Microbiology.

7. $5,100 - "In support of a predoctoral fellowship for Richard A. Walloch under the sponsorship of Jack A. Vernon, Ph.D., Otolaryngology, and Robert Fitzgerald, Medical Psychology."

8. $35,909 - "Thrombosis in Retinal Vessels," under the direction of Dr. Arthur J. Seaman, Head of the Division of Hematology.

9. $5,100 - "In support of a predoctoral fellowship for Karmen L. Schmidt under the sponsorship of Dr. Howard W. Davis, Assistant Professor of Anatomy.

10. $22,736 - "Cardiovascular Physiology in Pregnancy," under the direction of Dr. James Metcalfe, Professor of Medicine.

11. $84,763 - "Professional Nurse Traineeship Program - Long Term Academic," under the direction of Miss Lucille Gregerson, Associate Professor of Nursing.

12. $9,533 - "Neuropharmacology of the Postsynaptic Membrane," under the direction of Dr. Makoto Sato, Associate Professor of Neurosurgery.

13. $60,486 - "Neural Mechanisms of Postural Control," under the direction of Dr. John M. Brookhart, Professor and Chairman of the Department of Physiology.

14. $3,174 - "In support of a predoctoral fellowship under the sponsorship of Miss Virginia Weimar, Associate Professor of Ophthalmology," September 14, 1969, through March 31, 1970, under the direction of Miss Weimar.

15. $16,000 - "Scholarships for Medical Students," July 1, 1969, through June 30, 1970, under the direction of Mr. Leonard Shapland, Assistant Business Manager and Financial Aid Officer.

16. $103,531 - "In further support of an Oregon Regional Medical Program," April 1, 1969, through March 31, 1970, under the direction of Dr. Edward L. Goldblatt, Director of the Program and Assistant Professor of Public Health and Preventive Medicine.
17. $16,675 - "In further support of a graduate training program in Cancer Biology Research Training," July 1, 1968, through June 30, 1970, under the direction of Dr. Thelma N. Fisher, Associate Professor of Pathology.

18. $42,596 - "High Resolution Coronary Arteriography," June 1, 1969, through May 31, 1970, under the direction of Dr. Melvin P. Judkins, Associate Professor of Radiology.

**Portland State University**

**American Chemical Society**

Grant of $14,000 from the American Chemical Society - The Petroleum Research Fund, Washington, D.C., for research entitled, "Water Stable Silicon Complexes," September 1, 1969, through August 31, 1971, under the direction of Dr. Dennis Barnum, Associate Professor of Chemistry.

**College of Wooster**

Grant of $9,234 from the College of Wooster, Wooster, Ohio, "to provide field placements and interdisciplinary urban studies seminar for Wooster College students during the school year 1969-70," July 1, 1969, through June 30, 1970, under the direction of Dr. Lyndon Musolf, Director, Urban Studies Center.

**Kaiser Foundation-Health Services Research Center**

Grant of $5,000 from the Kaiser Foundation—Health Services Research Center, Portland, for research entitled, "Beaverton Area Survey of Households," July 1, 1969, through June 30, 1970, under the direction of Mr. Joseph F. Jones, Director of the Center for Sociological Research. The survey is intended to determine the effects of new health facilities in a geographical area.

**Mrs. K. Kemper**

Gift of $150 from Mrs. Karl Kemper, Portland, for the student loan fund, under the direction of Mr. James V. Moore, Director of Financial Aids.

**National Science Foundation**

Grants totaling $221,900 from the National Science Foundation, Washington, D.C., for various purposes, as follows:

1. $201,800 - "College Science Improvement Program," September 1, 1969, through August 31, 1971, under the direction of Dr. Karl Dittmer, Dean of the Division of Science.

2. $20,100 - "The Nature of McCollough Afterimages," September 1, 1969, through August 31, 1971, under the direction of Dr. Gerald M. Murch, Assistant Professor of Psychology.

**U. S. Dept. of Health, Education & Welfare**

Grants totaling $393,464 from the U. S. Department of Health, Education and Welfare, Washington, D.C., for training programs and other purposes, July 1, 1969, through June 30, 1970, unless otherwise indicated, as follows:

1. $99,400 - "Instructional grant for the Mentally Retarded and Visually Handicapped Institutes," June 1, 1969, through August 31, 1970, under the direction of Dr. Keith Larson, Associate Professor of Education.
2. $45,230 - "Maternal and Child Health Services Training," under the direction of Dr. Gordon Hearn, Dean of the School of Social Work.

3. $68,620 - "To support project B.O.O.S.T. (Bettering Oregon's Opportunity for Saving Talent) - Disadvantaged Students Program," under the direction of Mr. Robert Lutz, Director of the Project.

4. $31,750 - "To support the continuation of a Central European Language and Area Center during the 1969-70 academic year," under the direction of Dr. H. Frederick Peters, Director, Central European Studies Center.

5. $34,664 - Training grant entitled, "Medical Sociology in Urban Studies," September 1, 1969, through August 31, 1970, under the direction of Mr. James Weiss, Director of the Program.

6. $55,600 - "To assist in the continuing operation of a Middle East Studies Center," under the direction of Dr. Frederick J. Cox, Director, Middle East Studies Center.

7. $58,200 - "Prospective Teacher Fellowship Program," September 1, 1969, through August 31, 1970, under the direction of Dr. John A. Schulz, Professor of Education.

Oregon College of Education

Academy for Educational Development
Grant of $12,000 from the Academy for Educational Development, Washington, D.C., "To provide funds for the Teaching Research Staff to undertake a study of the Learning Center at Oklahoma Christian College," July 1, 1969, through March 31, 1970, under the direction of Dr. Casper F. Paulson, Jr., Associate Research Professor.

Multnomah County Intermediate Education Dist.
Grant of $47,016 from the Multnomah County Intermediate Education District, Portland, "to provide personnel services to the computer-based test development center in Portland, Oregon," July 1, 1969, through June 30, 1970, under the direction of Dr. James Deaird, Director of Teaching Research.

U. S. Dept. of Health, Education & Welfare
Grants totaling $52,859 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for the following purposes:


2. $42,864 - "To fund a training program for counselors working with the deaf," September 1, 1969, through August 31, 1970, under the direction of Mrs. Betty P. Holdt, Assistant Professor in Education.
Southern Oregon College

The Snider Family Fund

Gift of $300 from The Snider Family Fund, Medford, to be divided equally between the Red Raider Booster Fund and academic use under the direction of Mr. Donald Lewis, Dean of Administration.

U. S. Dept. of Health, Education & Welfare

Grants totaling $340,836 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for scholarships, student loans, training programs, and other purposes, as follows:

1. $14,764 - "For nursing student scholarships and loans for students of exceptional financial need," July 1, 1969, through June 30, 1970, under the direction of Mr. R. A. Mattos, Business Manager.

2. $25,637 - "For laboratory and other special equipment and materials, and for TV equipment and materials for closed-circuit direct instruction," beginning May 19, 1969, under the direction of Dr. Gary Axon, Assistant Professor of Business.

3. $11,287 - "For acquisition of higher education library materials," June 17, 1969, through June 30, 1970, under the direction of Mr. Norman Alexander, Library Director.


5. $140,008 - "For operation of National Defense Student Loan Program," July 1, 1969, through June 30, 1970, under the direction of Dr. Terry Brown.

U. S. Dept. of Justice

Grant of $27,600 from the U. S. Department of Justice, Washington, D. C., "For issuance of loans and/or grants for eligible law enforcement students," July 1, 1969, through June 30, 1970, under the direction of Mr. Charles Tracy, Associate Professor of Law Enforcement.

Eastern Oregon College

Scholarships & Fellowships

Gifts totaling $5,408 from the following donors for scholarships and fellowships:

Advisory Board of Rainbow for Girls, Milton-Freewater, Oregon $ 100.00
Dr. and Mrs. Virgil A. Bolen, La Grande 345.00
La Grande Aerie No. 259, Fraternal Order of Eagles, La Grande 357.00
Elgin Parent-Teacher Association, Elgin 115.00
Georgia-Pacific Foundation, Portland 1,500.00
Grand Chapter of Oregon, Order of Eastern Star, Salem $1,000.00
Grange Insurance Association, Seattle, Washington 400.00
Grand Council of Oregon, International Order of Job's Daughters, Portland 300.00
Junior Women's Club, Union 127.00
Oregon Tuberculosis and Respiratory Disease Association, Portland 527.00
Sherman County Scholarship Association, Moro 300.00
Chet Smith Motors, Baker 100.00
La Grande Soroptimist Club, La Grande 114.00
U. S. National Bank of Oregon, Portland 123.00

Bennett Memorial Fund Gift of $375.03 to the Ed Bennett Memorial Fund, through Francis A. Gruelich, Trustee, La Grande, to add to existing loan funds in memory of Ed Bennett, a La Grande merchant and EOC supporter who died in 1968.

Oregon State Board of Education Grant of $119,451.37 from the Oregon State Board of Education, Salem, "to support the cost of a program to provide a background of expertise for teachers of migrants," September 1, 1969, through September 1, 1970, under the direction of Mr. Theodore C. Brown, Assistant Professor of Spanish.

U. S. Dept. of Justice Grant of $7,500 from the U. S. Department of Justice, Washington, D.C., "to award grants to eligible students under the Law Enforcement Program," July 1, 1969, through June 30, 1970, under the direction of Dr. Howard Anderson, Dean of Men. This program is authorized in Title I of the Omnibus Crime Control and Safe Streets Act of 1968.

Oregon Technical Institute Scholarships & Fellowships Gifts totaling $4,856 from the following donors for scholarships and fellowships:

American Dental Assistants Association, Chicago, Illinois $200.00
Esther Campbell Scholarship Fund, through the Yoncalla United Methodist Church, Yoncalla 200.00
California-Pacific Utilities, Klamath Falls 408.00
The Carpenter Foundation, through School District No. 6, Central Point 500.00
The Carpenter Foundation, through Medford Senior High School, Medford 1,000.00
The Carpenter Foundation, through Phoenix High School, Phoenix 300.00
Elks Lodge No. 1934, Brookings 400.00
D. R. Johnson Lumber Company, Riddle 500.00
Mildred Litster Scholarship Trust, through the U. S. National Bank of Oregon, Medford 250.00
Meeting #377-101

OTI Faculty Wives and Women, Klamath Falls
O. I. Paulson Memorial Scholarship Fund, Salem
Richardson Parent-Teacher Association, Central Point
Hood River Rotary Club, Hood River
S & H Foundation, Princeton, New Jersey
Vernonia High School, Vernonia

Granville-Phillips Company
Gift of equipment, valued at $824.40, from the Granville-Phillips Company, Boulder, Colorado, for use in the Division of Mechanical Engineering Technology, under the direction of Mr. Ray G. Prevost, Dean of Faculty.

Klamath Falls City Library & Klamath County Library
Gift of 469 books, valued at $1,000, from the Klamath Falls City Library and the Klamath County Library, Klamath Falls, for use in the library, under the direction of Mrs. Imogene Ralston, Librarian.

Division of Continuing Education

U. S. Dept. of the Army, Office of Civil Defense
Grant of $26,480 from the U. S. Department of the Army, Office of Civil Defense, Washington, D.C., "to furnish the necessary facilities, personnel, and such other services as may be required to plan and develop in cooperation with officials of designated areas, approvable community shelter planning projects," August 1, 1969, through July 31, 1970, under the direction of Mr. Monroe Miller, Project Director.

U. S. Office of Economic Opportunity
Grant of $61,646 from the U. S. Office of Economic Opportunity, through Educational Projects, Inc., San Francisco, California, "to provide a training program for Head Start Supplementary Training Personnel," September 1, 1969, through June 30, 1970, under the direction of Miss Marilyn Peters, Project Manager.

ADJOURNMENT
The Board adjourned at 12:20 P.M.

George H. Layman, President
R. L. Collins, Secretary