STATE BOARD OF HIGHER EDUCATION

MINUTES OF MEETING HELD AT

COLLEGE CENTER, PORTLAND STATE COLLEGE, PORTLAND, OREGON

July 9, 1963

MEETING 316-1  A regular meeting of the State Board of Higher Education was held in the College Center, Portland State College, Portland, Oregon, on July 9, 1963.

ROLL CALL  The meeting was called to order at 9:30 A.M. by the President of the Board, Mr. Wm. E. Walsh, and on roll call the following answered present:

Mr. J. W. Forrester, Jr.  Mr. John Merrifield
Mr. Chas. R. Holloway, Jr.  Mr. John W. Snider
Mrs. Elizabeth H. Johnson  Ralph E. Purvine, M.D.
Mr. George H. Layman  Mr. Wm. E. Walsh

Absent: Mr. Allan Hart.

Others Present: Chancellor R. E. Lieuallen; Secretary R. L. Collins; President A. S. Fleming of the University of Oregon; President J. H. Jensen of Oregon State University; President B. P. Millar of Portland State College; President L. W. Rice of Oregon College of Education; President E. N. Stevenson of Southern Oregon College; President F. B. Bennett of Eastern Oregon College; President W. D. Purvine of Oregon Technical Institute; Dr. J. W. Sherburne, Vice Chancellor, Division of Continuing Education; Dean H. J. Noyes of the University of Oregon Dental School; Dean D. W. E. Baird of the University of Oregon Medical School; Dean M. Popovich, Dean of Administration, Oregon State University; Dr. W. C. Jones, Dean of Administration, University of Oregon; Mr. E. A. Stebbins, Dean of Administration, Oregon College of Education; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs, Southern Oregon College; Mr. W. A. Zimmerman, Assistant Dean for Business Affairs, University of Oregon Medical School; Mr. D. E. Lewis, Assistant to the President in Charge of Business Affairs, Southern Oregon College; Mr. J. O. Lindstrom, Director of Fiscal Affairs, University of Oregon; Mr. W. T. Lemmon, Jr., Director of Business Affairs, Portland State College; Mr. G. M. Robertson, Business Manager, Oregon State University; Mr. Eugene Bauer, Business Manager, University of Oregon Dental School; Mr. Wm. Douglass, Administrative Dean, Oregon Technical Institute; Dr. V. A. Moore, Director of State Wide Instruction, Division of Continuing Education; Mr. Duane Andrews, Director of Continuing Education Centers, Division of Continuing Education; Mr. William Barrows, Business Manager, Division of Continuing Education; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. M. C. Romney, Vice Chancellor for Academic Affairs; Mr. D. R. Larson, Assistant Chancellor and Director of Public Services; Comptroller J. L. Watson; Mr. J. I. Hunderup, Director of Facilities Planning; Mr. Guy Lutz, Research Associate, Office of Institutional Research; Mr. W. L. Newton, Assistant Budget Director; Mrs. Wickes Beal, Assistant to the Chancellor; and Mr. Dennis Curry, Management Analyst, Department of Finance and Administration.

RE ABSENCES  Mr. Hart was absent for business reasons; he attended the committee meetings on Monday.
The Board voted to dispense with the reading of the minutes of the last regular meeting held on June 11, 1963, and approved them as printed in the docket.

Mr. J. W. Forrester, Jr., Chairman of the Building Committee, presented the following report:

"On January 22, 1963, the Board reviewed and approved the preliminary plans which Southern Oregon College officials and Architect Robert J. Keeney presented for the proposed Unit E Addition to Cascade Hall which would provide housing accommodations for 102 students.

It was indicated that the gross area to be provided would be approximately 16,720 square feet and that the total project cost would be about $380,000, of which $319,838 was applicable to the direct construction cost, including built-in study room furniture. The Board also reviewed at that time the basic studies for the proposed central kitchen and dining facilities to serve the Cascade Complex estimated to cost approximately $580,000. It was indicated that the gross area thereof would be approximately 27,634 square feet and that the direct construction costs would be $484,449, including fixed equipment items. It was suggested that prior to authorizing final plans and specifications an effort should be made to reduce the area of the kitchen and dining facilities in order that the average gross area per student would comply with the space objectives for dormitory planning approved by the Board on June 13, 1961. Subsequent modifications in the plan resulted in a reduction of the gross area from 27,634 square feet to 21,673 square feet, and the estimated direct construction costs were reduced from $484,449 to $417,977. The over-all budget for the kitchen and dining facilities for Cascade Complex was decreased from the earlier estimate of $580,000 to $510,000, as noted in the Board action of May 6, 1963, when priority assignments were made within the self-liquidating capital construction program.

"Architect Keeney and Southern Oregon College officials have filed with the Board's Office the completed final plans and specifications for Unit E and for the kitchen and dining halls to serve the Cascade Complex at Southern Oregon College. For the dormitory unit, the areas and cost estimates are the same as those reported in connection with the preliminary plans. The residence hall is expected to cost approximately $380,000 and will have a rated capacity of 102 students.

The final plans and specifications for the kitchen and dining areas are in substantial agreement with the approved preliminary plans except for the net addition of 1,766 square feet, principally for mechanical service space. A second floor level has been added over the loading dock and entrance on the south side of the kitchen to house a portion of the mechanical equipment. Architect Keeney has estimated that the direct construction costs of the kitchen, dining and service facilities will be approximately $449,414, averaging $19.17 per square foot for the revised gross area of 23,439 square feet. It is projected that the total cost, including furnishings and equipment, fees, construction supervision, etc., will be approximately $543,500, or $33,500 more than the estimate reported to the Board on May 6, 1963. The revised amount, however, is somewhat less than the estimate of $580,000 which was anticipated when the financial
program for the Series 1963 A bond borrowings was reviewed by the Board.

"For the total rated capacity of 402 students within Units A through E of Cascade Hall, the gross area per student devoted to housing averages approximately 199.7 square feet. Anticipating that the centralized kitchen and storage and service areas would accommodate a total of 802 students when the remaining residential units have been constructed, the area devoted to kitchen and dining facilities averages approximately 35.7 square feet per student. Thus, the total area per student will be approximately 235 square feet, the maximum contemplated by the Board standards for dormitory planning. The investment per student would average approximately $3,806 for housing and $825 for food service facilities, or a total of about $4,631. By comparison, recently constructed dormitories at Oregon State University and the University of Oregon have averaged from $3,814, to $4,210 per student, but the rated capacities of the residence halls are somewhat larger.

"With the concurrence of the Chancellor, President Stevenson recommends that the final plans and specifications for Unit E of Cascade Hall and the kitchen and dining facilities for Cascade Complex be approved and that the appropriate Board officials be authorized to solicit bids and award construction contracts within a total budget of approximately $923,500. The project is to be financed principally from Series 1963 A bonds supplemented by a small amount of restricted fund balances available to the institution.

"The Committee concurs in the recommendations."

The Board adopted the report and authorized the recommendations as presented.

Mr. Forrester continued:

"On June 11, 1963, the Board approved the basic studies which Oregon College of Education officials and Architects Amund & Boone presented for the proposed Humanities and Social Science Building. Funds were appropriated for this project by the 1963 Legislature to supplement the Restoration Funds applicable to the replacement of Campbell Hall which was heavily damaged by the October 1962 wind storm. The preliminary plans which were identical with the approved basic studies have been approved. The State Emergency Board on June 28, 1963, released funds to cover the cost of preparing final plans and specifications for the project. The Board's Office has authorized the architects to proceed with such planning based upon a direct construction cost allowance of $592,500, excluding air cooling equipment. It is anticipated that the total cost of the project will be limited to $688,400 in order to stay within the budget limitation imposed by the 1963-1965 capital outlay appropriation. Tentatively, the contingency fund has been reduced from 5 per cent to 2 per cent of the direct construction costs and the installation of air cooling equipment will be deferred, if necessary.

"The Committee recommends acceptance of the report."

The Board adopted the report as recommended.
Mr. Forrester continued:

"In accordance with authorization granted by the Board on June 11, 1963, bids were received in Portland on June 25, 1963, for the proposed Dormitory for Women Students at the University of Oregon Medical and Dental Schools, 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>7</td>
<td>$564,877</td>
<td>$646,700</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>9</td>
<td>120,975</td>
<td>157,139</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>7</td>
<td>47,149</td>
<td>58,970</td>
</tr>
<tr>
<td>Built-In Furniture Work</td>
<td>3</td>
<td>41,200</td>
<td>62,090</td>
</tr>
</tbody>
</table>

"The sum of the low bids, $774,201, was $62,441 more than the amount budgeted for direct construction. The average appeared to be principally in the site work (excavation and grading, road and parking), although there were other items which appeared in excess of the architects' estimate, including concrete work, roofing, waterproofing and sheet metal work, lathing and plastering, and the aluminum sash and window wall.

"After analyzing the composition of the bids in comparison with the earlier cost estimates, and after discussing the financial program with University of Oregon officials, Dean Baird and Dean Noyes recommend, with the concurrence of the Chancellor, that authorization be given to the appropriate Board officials to award construction contracts to the low bidders and approve the following construction budget:

Direct Construction:
- General Work - A. V. Petersen Co., Portland $564,877
- Mechanical Work-Lord Bros. Contractors, Inc., Portland 120,975
- Electrical Work-Lord Electric Co., Inc., Portland 47,149
- Built-In Furniture Work-Educators Manufacturing Co., Tacoma 41,200

Total direct construction costs $774,201

Architects' and engineering fees 48,704
Construction supervision 10,200
Landscaping 5,000
Physical Plant costs 2,500
Furnishings and equipment 45,805
Contingencies (5% of direct construction cost) 38,710

Total $925,120

"The project would be financed from Series 1963 A bond borrowings, having a par value of $944,000 (sold at 98), to be repaid from restricted fund income of the University of Oregon Medical School and the University of Oregon Dental School, supplemented to the extent necessary from restricted fund resources of the University of Oregon.

"For the initial occupancy of 170 women students, the budget of $925,120 would average approximately $5,442 per student. The structure includes unfinished areas on the ground floor and on the eighth floor which would provide housing for an additional
46 students at some future time when needed. Presumably, the completion of such spaces would serve to reduce the average investment per student. Based upon the gross area of 43,094 square feet, the direct construction costs of $774,201 average $17.97 per square foot. Initially, the average area per occupant is 253.5 square feet; but when adjusted to an occupancy of 216, the average area becomes 199.5 square feet per occupant. Plans and specifications for the project were prepared by Architects Bear, McNeil, Schneider, Bloodworth and Hawes.

"The Committee concurs in the recommendation."

The Board adopted the report and authorized the recommendation as presented.

Mr. Forrester continued:

"On January 22, 1963, the Board approved preliminary architectural plans for the proposed alterations and improvements to the Psi Omega fraternity buildings which Dean Noyes recommended as a residence hall for single men students at the University of Oregon Dental School. Authorization was given to the Board's Office to instruct Architects Reese & Blachly to prepare final plans and specifications for the project. The Board also authorized the acquisition of the property at the option price of $36,500 provided that a favorable construction bid were received for the remodeling so that the combined total outlay would be no more than $66,000. Funds for the purchase of the property and the remodeling were to be provided from restricted account balances available to the institution.

"Six bids for the alterations work were received in Portland on June 13, 1963, ranging from a low of $21,665 to a high of $28,300. Inasmuch as the lowest bid would require an expenditure of approximately $2,000 more than had been contemplated in the program approved by the Board, the Dental School secured a new option from the fraternity in the amount of $34,500, thus making it possible to stay within the budget total of $66,000, as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property acquisition</td>
<td>$34,500</td>
</tr>
<tr>
<td>Direct construction - E. Carl Schiwe, Portland</td>
<td>$21,665</td>
</tr>
<tr>
<td>Architects' fees</td>
<td>$2,167</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$5,501</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$2,167</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$66,000</strong></td>
</tr>
</tbody>
</table>

"Following approval by the Executive Committee of the recommendations of Dean Noyes, in which the Chancellor concurred, the property was purchased for $34,500, a construction contract was awarded to E. Carl Schiwe in the amount of $21,665, and the budget indicated above was approved.

"The Committee recommends confirmation of the action of the Executive Committee of the Board."

The Board adopted the report and confirmed the action of the Executive Committee.
"Pursuant to authorization granted by the Board on June 11, 1963, bids were received in Corvallis on June 27 for the proposed alterations to Apperson Hall intended to meet the deficiencies reported by the State Fire Marshal. Six bids were received, ranging from a low of $25,515 to a high of $31,696. Inasmuch as the low bid was within the direct construction cost allowance indicated to Architects Bear, McNeil, Schneider, Bloodworth & Hawes, Oregon State University officials recommend that a contract award be made to Robert C. Wilson and that the following budget be approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction</td>
<td>$25,515</td>
</tr>
<tr>
<td>Architects' fees and miscellaneous costs</td>
<td>3,210</td>
</tr>
<tr>
<td>Contingency (5 per cent)</td>
<td>1,275</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$30,000</strong></td>
</tr>
</tbody>
</table>

"Funds for the remodeling work were available from the 1962-63 budget of the institution, but these funds were brought forward into the Board's unappropriated reserve as of July 1, 1963. With the concurrence of the Chancellor, President Jensen recommends that the sum of $30,000 be reallocated to Oregon State University in order to finance the alterations to Apperson Hall.

"The Committee concurs in the recommendation."

The Board adopted the report and authorized the recommendation as presented.

"On April 23, 1963, the Comptroller inspected and accepted the work of construction contractors for the addition to the General Extension Division Office Building, 1633 S. W. Park Avenue, Portland, subject to the completion of a few minor items. The revised budget is indicated below in comparison with the original project budget approved by the Board on April 25, 1962:

<table>
<thead>
<tr>
<th>Description</th>
<th>Original Bud</th>
<th>Revised Bud</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>get 4/25/63</td>
<td>get 5/1/63</td>
<td>(Decrease)</td>
</tr>
<tr>
<td>Land</td>
<td>$32,750.00</td>
<td>$33,508.50</td>
<td>$758.50</td>
</tr>
<tr>
<td>Site clearance</td>
<td>6,500.00</td>
<td>6,500.00</td>
<td>-</td>
</tr>
<tr>
<td>Direct construction:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blanchard Construction Company</td>
<td>174,202.00</td>
<td>182,951.71*</td>
<td>8,749.71*</td>
</tr>
<tr>
<td>Kendall Heating Company</td>
<td>53,301.00</td>
<td>54,898.25**</td>
<td>1,597.25**</td>
</tr>
<tr>
<td>Supervision, administrative and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td>7,500.00</td>
<td>8,290.08</td>
<td>790.08</td>
</tr>
<tr>
<td>Architects' and engineering fees</td>
<td>13,650.00</td>
<td>14,270.40</td>
<td>620.40</td>
</tr>
<tr>
<td>(6%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>30,722.00</td>
<td>29,581.06</td>
<td>(1,140.94)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>11,375.00</td>
<td>-</td>
<td>(11,375.00)</td>
</tr>
<tr>
<td></td>
<td>**330,000.00</td>
<td>**330,000.00</td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

* Includes revisions incorporated in 18 approved change orders for such items as the relocation of the electrical vault to permit ser-
vice from the proposed utility tunnel from Portland State College, the division of two rooms into four offices, the installation of additional doors and partitions to control the circulation of students using the building at night, the installation of additional fire stops and various other modifications requested by the architects and the staff of the General Extension Division.

** Includes revisions incorporated within 8 approved change orders for such items as the relocation of the sewer connection to obtain better service and to avoid conflict with the future utility tunnel, changing the boiler trim from hot water to steam and other minor modifications.

"The plans and specifications for the project were prepared by Architects Stewart and Richardson who designed the original building. The addition contains a gross area of 15,000 square feet, doubling the size of the existing three-story building. Facilities provided in the enlarged building include approximately 38 offices, 13 conference and seminar rooms, areas for counseling and testing, a stenographic pool, duplicating department and other service spaces.

"The total direct construction costs of $237,849.96 average $15.86 per square foot.

"The Committee recommends acceptance of the report."

The Board adopted the report and confirmed the acceptance of the building.

Mr. Forrester concluded the report of the Building Committee with the following:

Allocation of Funds for Plant Rehabilitation Projects at Various Institutions during 1963-64

"The operating budget of the State System of Higher Education for 1963-64 includes a reserve of $107,875 for plant rehabilitation. The institutional executives have provided the Board's office with a listing of urgently needed projects, the estimated cost of which represents many times the amount of the funds available for this purpose. After analyzing the requests, the Chancellor recommends that the funds be allocated for the following items at this time with the understanding that additional allocations will be made from time to time for other emergency needs:

I. Projects to be financed from 1963 operating budget (Board's reserve for plant rehabilitation):

- OCE Improvements to Campbell Hall recommended by State Fire Marshal  $ 10,000
- SOC Remodeling of Myrtlewood Hall to provide 15 offices  5,000
- SOC Improved ventilation of large lecture room (room 116) of Science Building  3,000
- UO Replacement of Interior and Exterior doors and hardware in McArthur Court as required by State Fire Marshal (maximum allocation; exact amount to be determined by the Chancellor's Office following receipt of information requested from institutional executive  22,000
UODS Construction of a holding area for waste disposal adjacent to loading dock at second floor exit $ 2,750
PSC Replacement of toilet fixtures in Old Main 6,500
PSC Replacement of floor in women's restrooms in Old Main 2,700
Subtotal 51,950

II. Item to be financed from 1961 capital outlay appropriation (Board's reserve for land purchases and plant rehabilitation), subject to release of funds by State Emergency Board:

OSU Participation in cost of constructing a trunk sanitary sewer which would serve the southern and western portions of the Oregon State University campus (supplemented by approximately $8,000 of restricted funds for costs applicable to student housing) 32,000

Total 83,950

"With respect to the final item indicated above, the Chancellor reported that there is a balance of $26,108 in the Board's reserve for land purchases and plant rehabilitation appropriated by Chapter 611, Oregon Laws 1961, but this amount will be increased by savings in the acquisition of property for which funds were reserved for possible condemnation action. It is anticipated that the amount of such savings will be sufficient to increase the balance of the appropriation at least to the $32,000 estimated requirement for the sewer assessment.

"In recognition of the extreme limitation of funds available for plant rehabilitation projects, the Chancellor recommends that authorization be given to the appropriate Board officials to release to the institutions only such amounts as may be required for the projects identified above with the understanding that the maximum allocations shall not exceed the cost estimates for each item unless prior approval is obtained from the Board.

"The Committee concurs in the recommendation, subject to receipt of information from the University of Oregon regarding details of the requirements of the State Fire Marshal with respect to McArthur Court."

The Board adopted the report and approved the recommendation as presented, with the understanding that a detailed report will be made to the Board regarding the requirements of the State Fire Marshal with respect to McArthur Court. The Board further recommended that all orders from the Fire Marshal's office be checked for validity before alterations requested by that department are initiated.
Mr. Chas. R. Holloway, Jr., Chairman, presented the report of the Finance Committee. The first item was the report of the Chancellor on the 1963-64 Operating budget as follows:

"The operating budget for the year 1963-64 is based upon the budget plan approved by the Finance Committee with other Board members present on May 23, 1963. The general policies followed in the approved budget plan had been agreed upon by the presidents in a meeting with the Chancellor held on May 27, 1963. The budget has been planned on the basis of an estimated campus enrollment of 33,809 students for the fall term of 1963. This is an increase of 1,913, or 6.0 per cent, over the 1962 fall term. The enrollment in the fall term 1962 increased by 2,900 students, or 10.0 per cent over the fall of 1961. In the Board's biennial budget requests, the student enrollments were estimated at 34,574 for the year 1963-64 and 37,474 for the year 1964-65. The estimates used in the budget approved by the 1963 Legislature were 33,809 for the year 1963-64 and 36,528 for the year 1964-65. The reductions below the Board's original enrollment estimates occur in the estimates of numbers of students from other states. The downward adjustment in estimated numbers of students from other states results from the establishment of higher entrance requirements and higher fee rates for out-of-state students, effective with the beginning of school year 1963-64. The 1963 Legislature suggested that these actions be taken by the Board of Higher Education in order to reduce the percentages of out-of-state students enrolled in the institutions and to require that these students more nearly pay for their costs of instruction.

"For the operation of the nine campus instructional units - the University of Oregon, Oregon State University, Oregon College of Education, Southern Oregon College, Eastern Oregon College, the Medical and Dental Schools, Portland State College, Oregon Technical Institute, and the Division of Continuing Education, including Educational Radio and Television, adult education classes in Portland and other cities, correspondence study and the state-wide visual education service - the budget calls for the expenditure of $51,613,185. Of this amount $29,490,936, or 57 per cent, comes from state funds, and $22,122,249, or 43 per cent, comes from non-state sources, largely student fees and gifts and grants.

"For the operation of the state-wide public services, including the teaching Hospitals, Outpatient Clinic and Crippled Children's Division at the Medical School, the Dental School Clinics, and the programs of Agricultural Research and Federal Cooperative Extension Service at Oregon State University, the proposed budget is $15,204,436 of which $9,951,208, or 65 per cent, is provided from state funds and $5,253,228, or 35 per cent, is financed from non-state sources, including federal funds, county funds, sales and service fees, and gifts and grants.

"For all the State System activities including the nine campus instructional units and the state-wide services, 59 per cent of the support, or $39,442,144, is received from the State. The remaining 41 per cent, or $27,375,477, is provided from sources other than State funds.

"The recommended budgets from all funds, by institutions, for instruction, research and general services are as follows:
University of Oregon  $13,319,808
University of Oregon Medical School  6,732,200
University of Oregon Dental School  1,608,961
Oregon State University  14,865,330
Portland State College  4,246,849
Oregon College of Education  1,760,802
Southern Oregon College  1,638,202
Eastern Oregon College  1,184,881
Oregon Technical Institute  1,650,899
Division of Continuing Education - operating costs  2,982,793
Division of Continuing Education - costs for joint services with Portland State College  408,341
Centralized Activities  956,749
Western Interstate Commission for Higher Education  40,800
Board's Special Reserves:
Land Purchases and Plant Rehabilitation  107,875
1963 Summer Session Contingency Fund  25,000
1963 Summer Session Workshops (to be financed entirely from summer session fees as the workshops are requested)  20,000
Group Public Liability Insurance  2,727
Operation and Maintenance of New Buildings  25,609
Board's Unallocated Reserve  35,359
Total Recommended Budgets for Instruction, Research and General Services  $51,613,185

For state-wide public services, the recommended budgets are as follows:

Teaching Hospitals and Clinics, UOMS  $ 3,963,856
Crippled Children's Division, UOMS  972,676
Tuberculosis Hospitals, UOMS:
  Oregon State Tuberculosis Hospital (Salem)  1,015,774
  University State Tuberculosis Hospital (Portland)  47,575
Dental Clinics, WODS  242,250
Federal Cooperative Extension Service in agriculture, home economics and 4-H Club work, OSU  3,770,545
Agricultural Experiment Stations, OSU (including Forest Research Laboratory)  5,191,760
Total Recommended Budgets for State-wide Public Services (restricted funds)  $15,204,436
Total Recommended Budget for All Divisions in Oregon State System of Higher Education, Year 1963-64  $66,817,621

"In the biennial budget for 1963-1965, presented to the Governor and to the 1963 Legislature, the Board's principal requests in the instructional area were for added teaching staff and service staff and for added teaching supplies and equipment to care for increased enrolments, for increases due to rising prices for supplies, equipment, and library books, and funds for needed salary adjustments for the academic staff and for the classified civil service staff. The increases in estimated enrolments, referred to above, to be cared for during biennium 1963-1965 represent an increase in average FTE enrolments of 7,958, or 32.4 per cent, above the average enrolments estimated by the 1961 Legislature for Biennium 1961-1963. In total,
the Board's requests for increased funds to meet the increasing costs due to growing enrolments, rising prices and needed salary adjustments, were reduced approximately 38 per cent in the final amounts appropriated by the 1963 Legislature. The total state appropriations for operating purposes in the instructional and research divisions, including salary adjustment funds during the biennium 1963-1965 are greater than the corresponding appropriations for the current biennium by approximately 20 per cent, compared with an estimated increase in the FTE student load of more than 32 per cent, as referred to above.

"It is important to point out that reductions in the Board's requests for operating funds in certain items may have serious consequences in the form of reduced quality of student instruction. The institutional budgets will be particularly deficient during biennium 1963-1965 in numbers of teaching staff, numbers of staff in administrative and service divisions, teaching supplies, teaching equipment and staff travel. Furthermore, there is a deficiency in the amounts provided for operation and maintenance of physical plants, including needed major repairs and alterations to the older buildings.

"In its operating budget requests to the 1963 Legislature the Board included, in addition to its "A" budget requests to care for increased enrolments, amounts aggregating $3,683,021 to apply toward deficiencies in the present operating level, to apply toward needed additions to present programs, and to apply toward needs for new programs in the areas of instruction and research. Of this "B" budget request, the legislature provided $625,000, or 17 per cent. Among the "B" requests which were not approved were those for strengthening the programs for graduate study and research opportunities in Portland and the Willamette Valley, for partial removal of budget deficiencies at Portland State College and Southern Oregon College, for general improvement in the quality of instruction at all institutions, for a closed-circuit television teaching program at Portland State College, and for research in new methods in college teaching, administration and use of data processing techniques in institutional operations.

"The proposed budget for the year 1963-64 provides for the addition of 149 teaching staff positions at the six colleges and universities. The addition of the 149 teachers will provide a composite student-teacher ratio, based on full-time equivalent, three-term average enrolments of 17.0 to 1 during biennium 1963-1965 as approved by the 1963 Legislature, compared with 16.1 to 1 approved by the 1961 Legislature. Also 6 teaching positions are being added in the proposed budget at the Medical and Dental Schools and Oregon Technical Institute.

"There are included in the proposed 1963-64 annual operating budgets of the institutions the estimated amounts of indirect cost credits from contract projects for research, special training institutes and other projects financed from gifts and grants, principally from federal agencies. The amounts of these credits are charged in the disbursements as operating costs of the respective contract projects in accordance with the terms of the grants. The amounts of the indirect cost credits provided by the granting agencies vary from 8 per cent to 25 per cent, usually based upon the total direct costs
of the projects. The indirect cost reimbursements to the institutions are provided by the granting agencies to cover the service costs incurred by the institutions in connection with the operation of the research projects or other contract projects (such as added costs in the presidents' offices, business offices, deans' offices department heads' offices, physical plant department, etc.)

"The summary below shows for each institution the total amount of the indirect cost credits estimated for year 1963-64 and the particular operating cost areas to which the credits are to be applied.

OREGON STATE SYSTEM OF HIGHER EDUCATION

Summary of Indirect Cost Credits in Proposed 1963-64 Operating Budgets
in Connection with Research Contracts or Other Contract Projects of
the Institutions

Showing Operating Costs to which the Credits are to be Applied

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UO</td>
<td>$218,400</td>
<td>$8,400</td>
<td>$25,200</td>
<td>$44,800</td>
<td>$2,800</td>
<td>$47,600</td>
<td>$16,800</td>
</tr>
<tr>
<td>UOMS</td>
<td>359,100</td>
<td>56,700</td>
<td>9,000</td>
<td>96,750</td>
<td>--</td>
<td>49,500</td>
<td>147,150</td>
</tr>
<tr>
<td>UODS</td>
<td>18,540</td>
<td>1,847</td>
<td>220</td>
<td>3,168</td>
<td>--</td>
<td>4,904</td>
<td>2,592</td>
</tr>
<tr>
<td>OSU</td>
<td>279,000</td>
<td>8,000</td>
<td>20,000</td>
<td>24,000</td>
<td>4,000</td>
<td>54,000</td>
<td>45,000</td>
</tr>
<tr>
<td>FSC</td>
<td>32,400</td>
<td>2,400</td>
<td>1,200</td>
<td>7,600</td>
<td>400</td>
<td>10,800</td>
<td>1,600</td>
</tr>
<tr>
<td>OCE</td>
<td>2,106</td>
<td>216</td>
<td>135</td>
<td>405</td>
<td>27</td>
<td>162</td>
<td>135</td>
</tr>
<tr>
<td>DCE*</td>
<td>37,200</td>
<td>2,000</td>
<td>800</td>
<td>11,600</td>
<td>5,200</td>
<td>6,000</td>
<td>400</td>
</tr>
<tr>
<td>CA#</td>
<td>47,240</td>
<td>27,998</td>
<td>--</td>
<td>19,242</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>TOTALS</td>
<td>$993,986</td>
<td>$107,561</td>
<td>$56,555</td>
<td>$207,565</td>
<td>$12,427</td>
<td>$123,466</td>
<td>$116,027</td>
</tr>
</tbody>
</table>

*Division of Continuing Education, formerly the General Extension Division
#Centralized Activities

NOTE: In addition to the above amounts of indirect cost credits to be applied toward operating costs, it is estimated that indirect cost funds aggregating $205,000 will be available for provision of space for contract projects (moving of partitions, etc.). Also, the Experiment Stations at Oregon State University estimate $40,000 in indirect cost credits.

"The academic staff salary adjustment fund as included in the operating appropriation approved by the 1963 Legislature provides for an average 6.0 per cent increase in the year 1963-64 and a 2.7 per cent
increase in the year 1964-65. In applying the 6.0 per cent salary increase fund for year 1963-64, the institutions followed the plan recommended by the institutional executives and the Chancellor, and approved by the Finance Committee of the Board, with other Board members present. Under the approved plan, the entire amount of the salary adjustment fund was applied on the selected merit basis and no increments were considered automatic. The following summary shows the distribution of the recommended salary adjustments by increase brackets on a percentage basis. It will be noted that 89 per cent of the present academic staff are recommended for salary adjustments during year 1963-64.

Summary Showing Salary Adjustments for the Present Academic Staff on Percentage Basis by Increase Brackets

<table>
<thead>
<tr>
<th>Range of Annual Salary Increases</th>
<th>Numbers of Staff</th>
<th>% of Total Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,000 or above</td>
<td>32</td>
<td>1.17%</td>
</tr>
<tr>
<td>1,500 - 1,999</td>
<td>53</td>
<td>1.93%</td>
</tr>
<tr>
<td>1,000 - 1,499</td>
<td>299</td>
<td>10.90%</td>
</tr>
<tr>
<td>500 - 999</td>
<td>1,218</td>
<td>44.42%</td>
</tr>
<tr>
<td>400 - 499</td>
<td>298</td>
<td>10.87%</td>
</tr>
<tr>
<td>300 - 399</td>
<td>351</td>
<td>12.80%</td>
</tr>
<tr>
<td>200 - 299</td>
<td>144</td>
<td>5.25%</td>
</tr>
<tr>
<td>100 - 199</td>
<td>37</td>
<td>1.35%</td>
</tr>
<tr>
<td>1 - 99</td>
<td>12</td>
<td>.44%</td>
</tr>
<tr>
<td>No Increase</td>
<td>298</td>
<td>-10.87%</td>
</tr>
<tr>
<td>Totals</td>
<td>2,742</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

"The increments in the present academic staff salary scale represent approximately 5 per cent of the beginning step for each rank. The provision for an average 6 per cent salary adjustment during year 1963-64 results in the need for a modification in the present salary scale. Accordingly, in the budget plan approved for the year 1963-64, the Finance Committee, with other Board members present, recommended that the salary scale for academic staff be revised to provide a one-step increase in the range for each rank, resulting in the following amended scale:
OREGON STATE SYSTEM OF HIGHER EDUCATION
Salary Scale for Academic Staff Effective July 1, 1963

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Months</th>
<th>Step per year</th>
<th>1st Step</th>
<th>2nd Step</th>
<th>3rd Step</th>
<th>4th Step</th>
<th>5th Step</th>
<th>6th Step</th>
<th>7th Step</th>
<th>8th Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instr.</td>
<td>10 Mos.</td>
<td>$250</td>
<td>$5,250</td>
<td>$5,500</td>
<td>$5,750</td>
<td>$6,000</td>
<td>$6,250</td>
<td>$6,500</td>
<td>$6,750</td>
<td>$7,000</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>300</td>
<td>6,300</td>
<td>6,600</td>
<td>6,900</td>
<td>7,200</td>
<td>7,500</td>
<td>7,800</td>
<td>8,100</td>
<td>8,400</td>
</tr>
<tr>
<td>Asst.</td>
<td>10 Mos.</td>
<td>325</td>
<td>6,575</td>
<td>6,900</td>
<td>7,225</td>
<td>7,550</td>
<td>7,875</td>
<td>8,200</td>
<td>8,525</td>
<td>8,850</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>390</td>
<td>7,890</td>
<td>8,280</td>
<td>8,670</td>
<td>9,060</td>
<td>9,450</td>
<td>9,840</td>
<td>10,230</td>
<td>10,620</td>
</tr>
<tr>
<td>Assoc.</td>
<td>10 Mos.</td>
<td>400</td>
<td>8,000</td>
<td>8,400</td>
<td>8,800</td>
<td>9,200</td>
<td>9,600</td>
<td>10,000</td>
<td>10,400</td>
<td>10,800</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>480</td>
<td>9,600</td>
<td>10,080</td>
<td>10,560</td>
<td>11,040</td>
<td>11,520</td>
<td>12,000</td>
<td>12,480</td>
<td>12,960</td>
</tr>
<tr>
<td>Professor</td>
<td>10 Mos.</td>
<td>500</td>
<td>10,200</td>
<td>10,700</td>
<td>11,200</td>
<td>11,700</td>
<td>12,200</td>
<td>12,700</td>
<td>13,200</td>
<td>13,700</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>600</td>
<td>12,240</td>
<td>12,840</td>
<td>13,440</td>
<td>14,040</td>
<td>14,640</td>
<td>15,240</td>
<td>15,840</td>
<td>16,440</td>
</tr>
<tr>
<td>Dean</td>
<td>12 Mos.</td>
<td>725</td>
<td>15,225</td>
<td>15,950</td>
<td>16,675</td>
<td>17,400</td>
<td>18,125</td>
<td>18,850</td>
<td>19,575</td>
<td>20,300</td>
</tr>
</tbody>
</table>

OREGON TECHNICAL INSTITUTE

<table>
<thead>
<tr>
<th>Inst.</th>
<th>Same as above</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td>10 Mos.</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
</tr>
<tr>
<td>Asst.</td>
<td>Same as above</td>
</tr>
<tr>
<td>Prof.</td>
<td>Same as above</td>
</tr>
<tr>
<td>Assoc.</td>
<td>Same as above</td>
</tr>
<tr>
<td>Prof.</td>
<td>Same as above</td>
</tr>
<tr>
<td>Dean</td>
<td>Same as for Professor (12 Mos.) above</td>
</tr>
</tbody>
</table>

In accordance with the Administrative Code provision approved by the Board at the time the original salary scale was adopted in July 1956, appointments may be made at salary rates below the indicated first steps and above-scale salary rates are to be permitted for a few outstanding staff members in each of the academic ranks.

"Operating within the above salary plan, the recommended average salary of all academic staff in teaching research, extension and administration is $9,896 for the year 1963-64, compared to $9,461 in 1962-63, an average increase of 4.60 per cent. The increases in the salary averages for all academic staff do not reach 6.0 per cent, principally because appointments of added staff and appointments to fill vacancies are for the most part at starting salaries near the lower ends of the salary ranges. The salary average for year 1963-64 is also affected by the fact that the 1963 Legislature approved an average annual hiring rate for new positions of $7,600, as compared with the hiring rate of $8,500 representing the 1962-63 average, requested by the Board."
"Upward pay adjustments for the classified civil service staffs have not been included in the 1963-64 budgets, because the funds provided by the 1963 Legislature for this purpose had not been allocated to the various state agencies at the date the 1963-64 budgets were prepared by the institutions. Funds to finance these pay increases were included in a separate appropriation bill (H.B. 2084). Allocations from this appropriation were made by the State Emergency Board at its meeting of June 28, 1963, after the institutional budgets for year 1963-64 had been prepared. The State Civil Service Commission has announced that the revised civil service pay plan will provide increases for approximately two-thirds of all classified civil service employees in the State Service. The annual increases range from $180 to $720. The total biennial amount provided in the appropriation for classified staff salary adjustments in the State System of Higher Education is $740,778. It is recommended that the Chancellor be authorized to approve the budgeting of the funds for classified staff salary improvements in the various institutional budgets, subject to the limitations ordered by the State Emergency Board in connection with the scheduled use of the funds during biennium 1963-1965.

"A report will be made to the Board at its meeting scheduled for September 9 and 10, 1963, showing the amounts actually added to the budget of each institution.

"Funds are provided in the 1963-64 annual budget in the aggregate amount of $424,505, as approved by the Legislature, to cover the automatic additions to operating costs in state assessments for retirement, for State Industrial Accident Insurance, for Federal Social Security, and for state civil service assessments. An amount of $212,335 is provided to cover the physical plant operation and maintenance costs of new buildings to be in use during the year 1963-64. The construction of the new buildings which will come into use during 1963-64 was financed from capital outlay appropriations provided by the 1961 Legislature.

"In addition to other reductions made by the 1963 Legislature in the amounts of funds requested by the Board to care for increased enrolments during biennium 1963-1965, a new type of reduction has now been introduced into the budget. The new reduction is in the form of anticipated savings of one per cent of all academic salaries and two per cent of all compensation for classified staff and all temporary and irregular employees paid on a wage basis. These budget reductions, aggregating $413,893, in Instruction, Research and General Services for biennium 1963-1965, are expected to be made possible from savings resulting from staff turnover and temporary vacancies in positions during the biennium. The temporary savings in salaries and wages have been applied by the Board in the past on a non-recurring basis to cover budget deficiencies in such items as teaching equipment, teaching supplies and rehabilitation of older buildings on the campuses. But the Board's requests for needed funds to meet higher costs for equipment and supplies, and requests for funds to supplement the very small fund for plant rehabilitation have been rejected. As a result, the institutions find themselves in the position of having inadequate funds for the needs indicated above, and also of having any possible temporary savings removed in advance from the budget.
"In addition to the economy measures described in the preceding paragraph, the 1961 Legislature decided to remove from the biennial budget the Board's Emergency Fund of $137,500 per year or $275,000 for the biennium. The Board previously had legislative approval to carry the emergency reserve in its operating budget since 1937. In accordance with the action by the 1961 Legislature, continued by the 1963 Legislature, the proposed operating budget for the year 1963-64 includes no Board's emergency reserve from unrestricted funds, except for an unallocated amount of $35,359. It is hoped that after the records for the current fiscal year are closed, there will be some small unexpended budget balances and small amounts of over-realized student fee income which can be used as an emergency reserve during the year 1963-64. It is important to note that the Board's previously budgeted emergency reserve of $137,500 per year equaled less than one-half of one per cent of the total operating budget from unrestricted funds. The reserve was previously used to apply toward unforeseen costs and emergencies which could not be estimated three years in advance when the biennial budgets were prepared.

"The following condensed summary shows the total budget requests for biennium 1963-1965 compared with the amounts of the budgets approved by the 1963 Legislature and the amounts of the reductions from the Board's requests.


<table>
<thead>
<tr>
<th></th>
<th>Requested by Board</th>
<th>Approved by 1963</th>
<th>Reductions from Board's Requests</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$101,669,640</td>
<td>$82,074,652</td>
<td>$19,594,988 19.3%</td>
</tr>
<tr>
<td>I. Operating Funds, All Divisions in the State System:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. From State General Fund, including &quot;A&quot; and &quot;B&quot; budgets</td>
<td>$17,842,511</td>
<td>$21,732,589</td>
<td>$3,890,078 (increase) 21.8%</td>
</tr>
<tr>
<td></td>
<td>$119,512,151</td>
<td>$103,807,241</td>
<td>$15,704,910 13.1%</td>
</tr>
<tr>
<td>b. From student fees and other unrestricted funds available for instruction budgets</td>
<td>$30,317,687</td>
<td>$34,691,092</td>
<td>$4,373,405 (increase) 14.4%</td>
</tr>
<tr>
<td></td>
<td>$149,829,838</td>
<td>$138,498,333</td>
<td>$11,331,505 7.6%</td>
</tr>
</tbody>
</table>

Totals, All Operating Funds
II. Capital Outlay for Building Constructions and Land Purchases:

a. From State General Fund
(Portion of above to be financed through bonds to be voted by the people)

\[
\begin{array}{lcccr}
\text{Year} & \text{Balance} & \text{Expenditures} & \text{Revenue} & \text{Year} \\
\hline
1953-54 & 46,137,000 & 23,500,000 & 22,637,000 & 47.0\% \\
1954-55 & 12,000,000 & \text{\textdollar}12,000,000 & \text{\textdollar}12,000,000 & \text{\textdollar}12,000,000 \text{\textdollar}12,000,000 \text{\textdollar}12,000,000 \\
\end{array}
\]

b. From other funds (self-liquidating projects)

\[
\begin{array}{lcccr}
\text{Year} & \text{Balance} & \text{Expenditures} & \text{Revenue} & \text{Year} \\
\hline
1953-54 & 30,777,580 & 21,267,580 & 9,510,000 & 30.9\% \\
1954-55 & 76,914,580 & 44,767,580 & 32,147,000 & 41.8\% \\
\end{array}
\]

*Increase represents net increase in estimated student fee income resulting in increases in fee rates for both resident students and students from other states (see Page 299, preceding)*

#Increase represents principally increases in estimated income from gifts and grants for special contract research projects, with some increases estimated also for hospital patient fees.

"The Legislatures of 1955, 1957, 1959, 1961 and 1963 have each requested that the Board raise student fees to meet in part the recent increases in operating costs resulting from increases in enrolment and other increasing costs. Total annual fee charges per student are compared below for the years 1953 through 1963:

<table>
<thead>
<tr>
<th>Year</th>
<th>Year 1953-54</th>
<th>Amount</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1953-54</td>
<td>165</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>1955-56</td>
<td>195</td>
<td>123</td>
<td></td>
</tr>
<tr>
<td>1957-58</td>
<td>213</td>
<td>127</td>
<td></td>
</tr>
<tr>
<td>1959-60</td>
<td>255</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>1961-62</td>
<td>270</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>1962-63</td>
<td>300</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>1963-64</td>
<td>330</td>
<td>130</td>
<td></td>
</tr>
</tbody>
</table>

### Residents of Oregon:

<table>
<thead>
<tr>
<th>U of O, OSU &amp; PSC</th>
<th>165</th>
<th>405</th>
<th>792</th>
<th>180</th>
</tr>
</thead>
<tbody>
<tr>
<td>U of O Med. &amp; Den.</td>
<td>456</td>
<td>534</td>
<td>564</td>
<td>120</td>
</tr>
<tr>
<td>OCE, SOC &amp; EOC</td>
<td>150</td>
<td>177</td>
<td>219</td>
<td>414</td>
</tr>
</tbody>
</table>

### Nonresidents of Oregon:

<table>
<thead>
<tr>
<th>U of O, OSU &amp; PSC</th>
<th>345</th>
<th>405</th>
<th>792</th>
<th>180</th>
</tr>
</thead>
<tbody>
<tr>
<td>U of O Med. &amp; Den.</td>
<td>636</td>
<td>438</td>
<td>837</td>
<td>282</td>
</tr>
<tr>
<td>OCE, SOC &amp; EOC</td>
<td>240</td>
<td>354</td>
<td>544</td>
<td>354</td>
</tr>
</tbody>
</table>

"As a result of the increases in fee rates during recent years, the students are making a substantial contribution toward the increased operating costs in the institutions. Partly offsetting the increases in student fee charges to out-of-state students, the 1963 Legislature authorized the State Scholarship Commission to provide fee remission scholarships to students from other states aggregating in amount 10 per cent of the total nonresident fee income. The 1959 Legislature had previously authorized the State Scholarship Commission to increase the number of fee remission scholarships for residents of Oregon from 2 per cent of enrolments to 2.5 per cent, which will be continued during biennium 1963-1965. Also, the 1963 Legislature increased the cash scholarship fund, to be administered by the State Scholarship Commission, from \textdollar 125,000 in biennium 1961-1963 to \textdollar 303,520 for biennium 1963-1965, to be available to residents of Oregon in both public and private institutions."
"Continued study has been made during the past year of the organization of the continuing education services provided through evening extension classes, correspondence study and televised instruction through the facilities of the division which has been known as the General Extension Division. In order to describe more accurately the function of this division, it is recommended that its name be changed, effective on this date, to the Division of Continuing Education. It will be noted on page 108 of the Personnel Adjustments document that the title of the Dean in this division is recommended to be changed to Vice Chancellor, Division of Continuing Education.

"The units of the State System financed from special state appropriations and from other restricted funds, including the Medical School teaching hospitals and clinics; the Crippled Children's Division; the Dental Clinics; the Federal Cooperative Extension Service in agriculture, home economics, and 4-H club work; and the Agricultural Experiment Stations have all prepared their budgets under the same general policies as approved for the campus instructional units. Identical salary and wage adjustment policies have been followed in these divisions. The state funds budgeted for the year 1963-64 in each of the divisions represent slightly less than half of the biennial state appropriations to allow for provision of the merit salary adjustments and other small increases in operating costs during the second year of the biennium, except for the phasing-out operation of the University Tuberculosis Hospital in Portland, which requires the use of 59 per cent of its appropriation during year 1963-64. The state funds in these divisions are supplemented by estimated non-state income such as patient fees, sales and service fees, federal funds, county funds and gifts and grants. On pages 14 through 22 of the Budget Summaries document, the sources of funds for each of the state-wide services are analyzed.

"In accordance with action by the 1963 Legislature, the University Tuberculosis Hospital located on the Medical School campus will be operated only as an out-patient center during biennium 1963-1965. The Tuberculosis Hospital patients have been moved from the Portland facility to the State Tuberculosis Hospital in Salem, which will be operated during biennium 1963-1965 by the Department of Higher Education through the University of Oregon Medical School. The amounts and sources of funds to be budgeted in year 1963-64 for the operation of the Tuberculosis Hospital are shown on page 17 of the Budget Summaries document. A listing of the medical and administrative personnel recommended for the State Tuberculosis Hospital and a budget summary by departments will be available at the meeting of the Finance Committee of the Board on July 8, 1963. The professional staff assigned to the State Tuberculosis Hospital will have academic rank as members of the faculty of the Medical School. Residents from the Medical School will be assigned to the Tuberculosis Hospital for training and for assistance to the medical staff.

"Curtailment of operations has been necessary in the Experiment Stations operated by Oregon State University because of the biennial reduction of $200,000 by the 1963 Legislature and because of a request from the Ways and Means Committee that greater amounts of funds be expended on research in fluorine damage to crops and syphilid control. The required curtailment in the present program
has been accomplished by reducing budgeted expenditures in the present research projects in the aggregate amount of approximately $160,000 for year 1963-64. The present session of the United States Congress is considering additional federal support for both the Experiment Stations and the Extension program.

"In connection with the observations which have been made in this report regarding the adequacy of the funds available to the institutions to carry out their assigned responsibilities during the next two years, it should be noted that the Board's budget requests were examined and analyzed in many quarters before the final appropriations were made by the 1963 Legislature. The beginning step was a budget plan formulated by the presidents of the institutions and the Chancellor and their staffs in the spring of 1962. The biennial budget plan was then studied, modified, and approved by the members of the State Board of Higher Education. Using this approved plan, the detailed biennial budget requests were drawn up by the staffs of the Chancellor's Office and the institutions. The budget requests were then approved by the Board of Higher Education and presented to the State Department of Finance and Administration in September 1962. The budget requests were examined and analyzed on behalf of the Governor by the analysts in the State Department of Finance and Administration. Following this analysis in the Department of Finance and Administration, the Governor formulated his recommended budget, which was issued December 1, 1962. The budget requests were further examined and analyzed on behalf of the Legislature by the analysts in the Office of the Legislative Fiscal Officer, who issued a report to the 1963 Legislature with his recommendations. Then the Joint Ways and Means Committee of the 1963 Legislature, through its Education Subcommittee, devoted many hours throughout the session to examination and analysis of the budget needs, with the assistance of the staff of the Legislative Fiscal Officer, the staff of the State Department of Finance and Administration and the staff of the Department of Higher Education. The Ways and Means Subcommittee listened patiently to hours of testimony from Board of Higher Education members, from the Chancellor and his staff, from the presidents of the institutions, from the directors of the state-wide services, and from many citizens who were interested in the services rendered by the state institutions of higher learning.

"During this long period of preparation, study and analysis of the amounts of funds needed by the institutions in order to adequately carry out their responsibilities, it appeared that the Higher Education executives and staffs, the analysts representing the Governor and the Legislature, and finally the legislators were essentially in agreement that the Higher Education services of student instruction and research are vital and necessary to the people of the state and that they should receive financial support adequate to insure high quality services to the state.

"At the same time, it can only be honestly concluded that the types of economies in Higher Education operations which are being effected by the Legislature and, indirectly by the state's budget analysts through their advice to the Governor and the Legislature, are
continuing to reduce the capacity of the institutions to provide educational services of high quality during a period when their responsibilities are being multiplied. The increasing responsibilities involve not only greatly increased numbers of students at all levels, but also rapid developments in the sciences, the technologies and all other fields of knowledge.

"The types of economies, referred to above, which have the effect of depleting the strength of the institutions include the following:

1. Increasing the work loads of the academic staff through continued modification of the staffing formula, requiring each staff member to serve a larger number of students.

2. Reluctance to maintain academic salaries at a level competitive with academic salaries in other states and with salaries in industry.

3. Insufficient numbers of support staff provided in the form of administrative and clerical assistants.

4. Elimination of flexibility in institutional budgets through advance removal from the budgets of temporary staff turnover salary and wage savings which have previously been available to meet budget deficiencies in teaching equipment and supplies and rehabilitation of older buildings.

5. Elimination from the Board's central budget of emergency reserves to meet unforeseen costs.

6. Funds insufficient to provide in the institutional budgets for increased prices for teaching and operating supplies and equipment, especially for highly specialized materials and equipment used in the sciences and technical departments.

7. Insufficient amounts of funds to provide for needed major repairs and alterations to older buildings on the campuses. The approved budget provides an annual amount of $107,875 for these purposes to care for the needs at nine campus institutions.

8. Inadequate provision of travel funds to permit academic staff members to attend the national and regional meetings in their subject matter fields. Many teaching staff members are prevented from attending such meetings, or are required to meet a substantial part of their travel costs from personal funds. This situation discourages qualified candidates for teaching positions who might otherwise accept positions in Oregon.

9. Reduction of the average hiring level for new positions from $8,500 as requested, to $7,600, which is below the 1962-63 average salaries of teaching staff. The result is to reduce the Oregon salary averages to a point even farther below the college and university salaries in other states.
10. Funds previously budgeted for research activities in the Instruction, Research and General Services budgets were reduced $80,000 for biennium 1963-1965 by the Ways and Means Committee. Testimony produced some evidence that legislators attach less significance to the research function than to the instruction function. It should be noted that these two functions are so closely related that harm to one inevitably harms the other.

"Overly severe economies of the types listed above, if continued year after year, would have the effect of reducing the quality of service in the institutions. Under such conditions institutions could deteriorate rapidly, and long and sustained effort would then be required over many years to rebuild quality staffs and restore quality performance.

"As indicated in previous paragraphs, there are further substantial needs of the institutions which have not been provided for during the present period of increasing enrolments and increasing responsibilities at all of the institutions. It is believed, however, that the proposed institutional budgets make effective use of the funds available.

"The 1963-64 annual budget as presented represents the culmination of the biennial, legislative budget program, which was begun more than a year ago in the early spring of 1962. The general policies followed both in the biennial budget requests and in the 1963-64 annual budget were first discussed and formulated in conferences with the institutional executives before they were presented to the Board. The budgets now presented for all of the institutions have been approved by their respective executive officers. I wish to commend the institutional executives and their staffs for their splendid cooperation in working out policy procedures, in hearings before the Ways and Means Committee of the Legislature, and in the preparation of their detailed budgets. I wish to express appreciation also for the time and consideration given by the President of the Board, Finance Committee members and other Board members to the formulation of budget policies and to the presentation of budget needs to the Ways and Means Committee.

"I recommend approval by the Finance Committee and the Board of the 1963-64 operating budget as contained in the document entitled 'Budget Summaries and Personnel Adjustments' and in the document entitled 'Budget Supplement'. Also recommended for approval is the revised academic staff salary scale, as shown on page 297, preceding, and the other recommendations contained in the preceding pages."

The Board adopted the report as presented and approved the total 1963-64 budget as outlined in the report; the Board also approved the personnel adjustments presented in volumes "Budget Summaries and Personnel Adjustments for the Fiscal Year Ending June 30, 1964," and "Budget Supplement, Year 1963-64", the revised academic staff salary scale included in the report, and the other recommendations contained in the report.
Mr. Holloway continued:

Financial Program for Self-Liquidating and Self-Supporting Building Projects, Series 1963 A bonds as authorized by Chapter 10, Oregon Laws 1963. The authorized limitation on bonds outstanding was further increased by $10,000,000 to $54,500,000 by Chapter 615, Oregon Laws 1963. A program has been developed for capital outlay projects, as detailed in Chapter 615, the total for which is not to exceed $11,032,440. The projects and expected source of funds follow:

<table>
<thead>
<tr>
<th></th>
<th>Estimated Project Costs</th>
<th>Sources of Funds</th>
<th>Par Value G/O Bonds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Eastern Oregon College</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hunt Hall Second Addition - 104 Students</td>
<td>360,000</td>
<td>$26,800</td>
<td>$333,200</td>
</tr>
<tr>
<td><strong>Oregon College of Education</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dormitory No. 5 - 150 Students</td>
<td>660,000</td>
<td>72,000</td>
<td>588,000</td>
</tr>
<tr>
<td>Dormitory No. 6 - 150 Students</td>
<td>660,000</td>
<td>32,800</td>
<td>627,200</td>
</tr>
<tr>
<td><strong>Oregon State University</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land Purchases</td>
<td>725,000</td>
<td>235,000</td>
<td>490,000</td>
</tr>
<tr>
<td><strong>Southern Oregon College</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cascade Hall, Unit F - 100 Students, including Dining Hall</td>
<td>440,000</td>
<td>8,800</td>
<td>431,200</td>
</tr>
<tr>
<td>Athletic Facilities (Portion of Cost of Swimming Pool)</td>
<td>130,000</td>
<td>130,000</td>
<td></td>
</tr>
<tr>
<td><strong>University of Oregon</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Service Building</td>
<td>1,185,000</td>
<td>146,200</td>
<td>1,038,800</td>
</tr>
<tr>
<td>Central Food Service Building, Including Land</td>
<td>470,000</td>
<td>1,560</td>
<td>468,440</td>
</tr>
<tr>
<td>Central Heating Plant Addition</td>
<td>875,000</td>
<td>840</td>
<td>874,160</td>
</tr>
<tr>
<td>Land Purchases</td>
<td>690,480</td>
<td>4,480</td>
<td>686,000</td>
</tr>
<tr>
<td><strong>Portland State College</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Center Building Addition and Air Conditioning</td>
<td>1,235,000</td>
<td>200</td>
<td>1,234,800</td>
</tr>
<tr>
<td>Parking Facilities for 500 PSC Cars, 200 Portland Motor Pool Cars, including Land</td>
<td>1,660,000</td>
<td>101,800</td>
<td>1,558,200</td>
</tr>
<tr>
<td>Athletic Facilities (Portion of Cost of Swimming Pool)</td>
<td>190,000</td>
<td>92,000</td>
<td>98,000</td>
</tr>
</tbody>
</table>
Oregon Technical Institute

Dormitory and Commons for 340 Students

<table>
<thead>
<tr>
<th>Sources of Funds</th>
<th>Estimated Cost</th>
<th>Estimated Funds on Hand</th>
<th>Net Proceeds Series 1963B</th>
<th>Par Value G/O Bonds Series 1963B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon Technical Institute</td>
<td>$1,505,000</td>
<td>$299,600</td>
<td>$1,205,400</td>
<td>$1,230,000</td>
</tr>
<tr>
<td>Unassigned Land Purchases</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

$11,032,440 $1,232,440 $9,800,000 $10,000,000

"Details of the program are embodied in a 22-page report, dated June 28, 1963, prepared by the Comptroller's Office. A summary of the report follows:

1. It is proposed to sell Series 1963 B bonds with a par value of $10,000,000 with net proceeds estimated to approximate $9,800,000. The net proceeds will be supplemented by restricted fund balances to total $11,032,440.

2. Serial maturities of bonds will extend over a 30-year period. The estimated interest is based upon a 3.5 per cent annual rate.

3. At each institution, it is estimated that income for debt service on the appropriate segment of the new issue will be 125 per cent of the principal retirements and interest payments; for previously issued bonds pertaining to the institution concerned, 150 per cent coverage is provided.

4. The estimated income from student building fees is based upon anticipated increases in enrolment through 1972-1973 at which time the system enrolment is expected to be about 80 per cent higher than at present. Recognition is not given to expected enrolment changes during the succeeding 20 years.

5. Separately for each institution there will be a commingling of restricted income as follows:

a. Eastern Oregon College

   Student building fee of $10 per full-time student per term, dormitories and married student housing net income, and interest earned on the bond sinking fund.

b. Oregon College of Education

   Student building fee of $10 per full-time student per term, dormitories net income, and interest earned on bond sinking fund.
c. **Oregon State University**

Student building fee of $10 per full-time student per term, dormitories and married student housing net income, 50 cents per student per term of a Memorial Union operating fee, and interest earned on bond sinking fund.

d. **Southern Oregon College**

Student building fee of $10 per full-time student per term, dormitories net income, and interest earned on bond sinking fund.

e. **University of Oregon**

Student building fee of $10 per full-time student per term, dormitories and married student housing net income, and interest earned on bond sinking fund.

f. **Portland State College**

Student building fee of $10 per full-time student per term, and interest earned on bond sinking fund. In addition, it is anticipated that there will be a net income of $53,000 per year from the operation of the parking structure of the College. It is further anticipated that with an enlargement of the indicated structure to provide space for the Portland Motor Pool of the State Department of Finance and Administration that payments will be made by this department in an amount sufficient to retire the incremental bond borrowing and interest presently estimated to total $24,300 per year.

g. **Oregon Technical Institute**

Student building fee of $10 per full-time student per term, dormitory net income, and interest earned on bond sinking fund.

6. Restricted fund balances are being reserved at each institution in an amount sufficient to meet the estimated debt service for the following two years on all bond issues of the institution, including bonds now outstanding as well as those to be issued. It is expected that the sinking fund balances shall at all times be equal at least to the principal and interest requirements for the succeeding two years.

"The capital outlay for parking facilities at Portland State College is estimated to cost $1,660,000. Included is space to provide for the needs of the College for about 500 parking spaces at a cost of $1,160,000, and, in addition, for about 200 state-owned vehicles of the Portland Motor Pool controlled by the State Department of Finance and Administration, at a cost of $500,000. Of the $500,000, the Department of Finance and Administration will provide from funds now available $100,000, thereby requiring the sale of approximately $400,000 of bonds. Pursuant to Board action on June 11, 1963, the
Attorney General has been asked to advise whether it would be appropriate to apply moneys received from higher education bond borrowings for capital outlay purposes related to the providing of space for the operation of the Portland Motor Pool. As of the date of preparation of this report, an opinion is not available. If it is determined that it would not be legal to expend borrowed funds to construct automotive parking facilities for the Portland Motor Pool, then it would be intended to reduce the amount of the bond issue from $10,000,000 to $9,600,000.

"The Chancellor recommends that the financial program for the self-liquidating projects as embodied in the June 28, 1963, report of the Comptroller's Office and as noted above be approved.

"The Committee recommends to the Board that it approve the financial program as presented for the self-liquidating projects, subject to the following:

1. That architectural planning for the Portland State College structure be deferred until there is a definite determination as to whether space may be provided therein for the Portland Motor Pool.

2. That by separate Board action authorization be given to offer for public sale the $9,600,000, Series 1963 B Bonds, the amount of which is not intended to include borrowings to finance the facilities for the Portland Motor Pool.

3. That in the event the Attorney General should rule that the Board could lawfully expend borrowed funds to finance the Portland Motor Pool facilities, then appropriate report will be made to the Board and a program presented to finance said facilities."

The Board adopted the report and approved the projected financial program as indicated.

Mr. Holloway continued:

Resolution re $9,600,000 Building Bonds, Series 1963 B

"In order to finance self-liquidating and self-supporting capital outlay projects authorized within the statutory limitation of bonds outstanding, contained in Oregon Laws 1963, Chapter 615, it will be necessary to sell State of Oregon, State Board of Higher Education Building Bonds, Series 1963 B, with a total par value of $9,600,000.

"The Chancellor recommends that the Board authorize the sale of said bond issue.

"The Finance Committee accordingly recommends that the Board adopt the following resolution authorizing the public sale of said bonds."
RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION has determined that there is a need to construct, improve, equip and furnish buildings for dormitories, housing, boarding and other purposes, also off-street motor vehicle parking facilities, and to purchase and improve sites therefor, for higher education pursuant to Article XI-F(1), Oregon Constitution; and

WHEREAS, THE BOARD deems it necessary, pursuant to ORS 351.350, as amended by Chapter 615, Oregon Laws 1963, to sell general obligation STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1963 B, of the State of Oregon, in the principal amount of $9,600,000 to provide funds to construct, improve, equip and furnish such buildings and parking facilities, and to purchase and improve sites therefor; and

WHEREAS, THE BOARD, as required by ORS 351.160, has determined conservatively that said buildings and parking facilities 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 the use of such buildings 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 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 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, NINE MILLION SIX HUNDRED THOUSAND DOLLARS ($9,600,000) par value of bonds authorized by Article XI-F(1) of the Constitution of the State of Oregon, and by ORS 351.160, 351.170, 351.180, 351.190 and 351.350 to 351.510, as amended by Chapters 573 and 615, Oregon Laws 1963, be issued and sold in order to carry out the purposes of said article and of the said statutes; and

BE IT FURTHER RESOLVED that the said bonds totaling NINE MILLION SIX HUNDRED THOUSAND DOLLARS ($9,600,000) par value be issued and the proceeds from the sale of these Series 1963 B bonds, supplemented by construction funds now on hand, be used for the purpose of constructing, improving, equipping and furnishing said buildings and off-street motor vehicle parking facilities, and to purchase and improve sites therefor, at an estimated cost of $10,532,440; 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 office of the Treasurer of the State of Oregon, and that the said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1963 B, and be numbered consecutively; and
BE IT FURTHER RESOLVED that the said bonds be dated August 15, 1963, and be issued in denominations of $1,000 or $5,000 each, at the option of the successful bidder, to 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 date on and after April 15, 1973, from the moneys and revenues indicated in the aforesaid constitutional amendment and in ORS 351,160, 351.170, 351.180, 351.190 and 351.350 to 351.510, as amended by Chapters 573 and 615, Oregon Laws 1963, or through refunding; and

BE IT FURTHER RESOLVED that the ultimate maturity dates and principal installments of the 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>April 15, 1966</td>
<td>$140,000</td>
<td>April 15, 1980</td>
<td>$340,000</td>
</tr>
<tr>
<td>April 15, 1967</td>
<td>140,000</td>
<td>April 15, 1981</td>
<td>340,000</td>
</tr>
<tr>
<td>April 15, 1968</td>
<td>140,000</td>
<td>April 15, 1982</td>
<td>340,000</td>
</tr>
<tr>
<td>April 15, 1969</td>
<td>170,000</td>
<td>April 15, 1983</td>
<td>390,000</td>
</tr>
<tr>
<td>April 15, 1970</td>
<td>170,000</td>
<td>April 15, 1984</td>
<td>390,000</td>
</tr>
<tr>
<td>April 15, 1971</td>
<td>170,000</td>
<td>April 15, 1985</td>
<td>390,000</td>
</tr>
<tr>
<td>April 15, 1972</td>
<td>250,000</td>
<td>April 15, 1986</td>
<td>450,000</td>
</tr>
<tr>
<td>April 15, 1973</td>
<td>250,000</td>
<td>April 15, 1987</td>
<td>450,000</td>
</tr>
<tr>
<td>April 15, 1974</td>
<td>250,000</td>
<td>April 15, 1988</td>
<td>450,000</td>
</tr>
<tr>
<td>April 15, 1975</td>
<td>270,000</td>
<td>April 15, 1989</td>
<td>540,000</td>
</tr>
<tr>
<td>April 15, 1976</td>
<td>270,000</td>
<td>April 15, 1990</td>
<td>540,000</td>
</tr>
<tr>
<td>April 15, 1977</td>
<td>300,000</td>
<td>April 15, 1991</td>
<td>620,000</td>
</tr>
<tr>
<td>April 15, 1978</td>
<td>300,000</td>
<td>April 15, 1992</td>
<td>620,000</td>
</tr>
<tr>
<td>April 15, 1979</td>
<td>300,000</td>
<td>April 15, 1993</td>
<td>620,000</td>
</tr>
</tbody>
</table>

BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of the 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 in 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
SERIES 1963 B
$1,000*

Number | $1,000*

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 $1,000* on the fifteenth day of April, 1963, with interest on said sum from the date hereof until paid, at the rate of PER CENT (%) per annum, payable semiannually on the fifteenth days of April and October of 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 office of the Treasurer of the State of Oregon, at Salem, Oregon, 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 April 15, 1974, may be redeemed at the option of the State of Oregon, on and after April 15, 1973, at par and accrued interest, on any interest 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-F(1) of the Constitution and Sections 351.160 to 351.190, and Sections 351.350 to 351.510, Oregon Revised Statutes, as amended by Chapters 573 and 615, Oregon Laws 1963, for the purpose of financing the cost of constructing, improving, equipping, and furnishing buildings and off-street motor vehicle parking facilities, and to purchase and improve sites therefor, to be used for higher education.

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 August, 1963.

__________________________  
Governor

(SEAL)

__________________________  
Secretary of State

__________________________  
State Treasurer

*Bonds may be issued in $1,000 or $5,000 denominations at the option of the successful bidder.
FORM OF COUPON

(For coupons maturing on October 15, 1963)

No. ___ On the fifteenth day of October, 1963, THE $___
STATE OF OREGON will pay the bearer

DOLLARS

at the office of the Treasurer of the State of Oregon, in the City
of Salem, Oregon, 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 two months' interest
then due on State of Oregon, State Board of Higher Education Building
Bond, Series 1963 B, No. ___.

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

(For coupons maturing on April 15, 1964, up to
and including April 15, 1973.)

No. ___ On the fifteenth day of April, 1964, THE $___
STATE OF OREGON will pay the bearer

DOLLARS

at the office of the Treasurer of the State of Oregon, in the City
of Salem, Oregon, 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 1963 B, No. ___.

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

(For coupons maturing after April 15, 1973.)

No. ___ On the fifteenth day of October, 1973, $___
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 office of the Treasurer of the State of Oregon, in the City
of Salem, Oregon, 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 1963 B, No. ___.

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

The foregoing bond and coupon forms hereby are approved as to legal
form this ___ day of ______________, 1963.

ROBERT Y. THORNTON, 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 1963 B, for public sale thereof at a price of not less than $98 for each $100 par value thereof and the accrued interest thereon, the sale to be held on the 1st day of August, 1963, 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 Business Affairs 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 Holloway and second by Director Merrifield, the above report was accepted and the resolution duly adopted as read with the following voting in favor of adoption: Directors Forrester, Holloway, Johnson, Layman, Merrifield, Snider, Purvine and Walsh.

Those voting against adoption were: None.

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

Mr. Holloway continued:

Supplementary Resolution in Connection with Series 1963 B Bond Issue

"The Finance Committee also recommends that the Board adopt the following supplementary resolution in connection with the offering, selling and issuance of Series 1963 B, State of Oregon, State Board of Higher Education Building Bonds:

RESOLUTION

WHEREAS, the Secretary of the State Board of Higher Education performs duties in connection with the bond issue, including but not restricted to the providing of material and certifications in connection with the bond transcript; and

WHEREAS, it is presently expected that the Secretary of the Board may be absent at the time when various responsibilities in connection with the issue are to be performed; and

WHEREAS, the Vice Chancellor for Business Affairs of the State Board of Higher Education also has responsibilities in connection with the indicated bond issue; and

WHEREAS, said Vice Chancellor for Business Affairs may be absent during the time that responsibilities are to be performed relating to the bond issue.
NOW, THEREFORE, BE IT RESOLVED that functions of the Secretary of the Board in advertising, receiving of bids, selling of bonds, preparing and providing of transcript material, and other actions relating to the bond issue shall be performed by the Secretary of the Board or by the Assistant Secretary of the Board, and correspondingly, such functions of the Vice Chancellor for Business Affairs shall be performed by the Vice Chancellor for Business Affairs or by the Comptroller."

Upon motion by Director Holloway and second by Director Merrifield, the above report was accepted and the resolution duly adopted as read with the following voting in favor of adoption: Directors Forrester, Holloway, Johnson, Layman, Merrifield, Snider, Purvine, and Walsh.

Those voting against adoption were: None.

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

Mr. Holloway continued:

Financing of Reroofing Work, OSU

"Late in June 1963, Oregon State University received bids for reroofing of several campus buildings. The funds for such work were to be provided in part from insurance proceeds, as a result of the October 1962 windstorm damage, and the remainder was being provided from the operating budget of the institution. Inasmuch as a contract award was not made prior to the close of the fiscal year, the sum of $25,671.68 allocated for this purpose reverted to the Board's unappropriated fund.

"With the concurrence of the Chancellor, President Jensen recommends that the amount of $25,671.68 be reallocated to Oregon State University in order that a contract award may be made to the low bidder, Fred A. Snyder Roofing Company of Portland, for the reroofing of a portion of Agriculture Hall, the Armory and the Coliseum. The amount of the contract award would be $32,503.68, including $6,832 of insurance proceeds.

"The Committee concurs in the recommendation."

The Board adopted the report and approved the recommendation as presented.

Mr. Holloway continued:

Patent Agreements with Walter Meyer and Richard S. Olsen, OSU

"Walter Meyer, Instructor of Chemical Engineering at Oregon State University, and Richard S. Olsen, Research Assistant in the same department, have developed a continuous pulsed bed ion exchanger which appears to be patentable and to have potential market value. Pursuant to an agreement entered into with the Research Corporation and the Board of Higher Education, a review has been made by the corporation and a favorable report has been provided. Appropriate steps are being taken by the corporation to seek a patent."
"Pursuant to the Board's Administrative Code, Section C-10, the inventors have executed an 'Assignment of and Agreement to Assign Invention and Patent Rights', based upon negotiations with the Patent Committee of the University. In brief, the inventors assign, transfer and set over to the State Board of Higher Education their entire right, title and interest in and to said invention. The inventors are to receive 15 per cent of the gross income from the invention. It follows that of the remaining 85 per cent, 42½ per cent would accrue to the benefit of the Research Corporation and 42½ per cent to the institution.

"President Jensen, with the concurrence of the Chancellor, recommends that authorization be given to the appropriate Board officers to accept the indicated agreement.

"The Committee concurs in the recommendation."

The Board adopted the report and authorized the recommendation as presented.

Mr. Holloway concluded the report of the Finance Committee as follows:

"On February 4, 1963, in response to an application from Oregon College of Education, the School Planning Laboratory of Stanford University permitted expenditures against their accounts for the purpose of developing schematic plans of a new type of structure—a demonstration training center where school personnel and varied training directors can receive orientation and training in the uses of the latest innovations in instructional techniques. The School Planning Laboratory is a nationally recognized authority in techniques of school construction which fosters innovation in education by contributing seed money for projects which show outstanding promise. The amount allotted to this project was $3,500. As a result of the expenditures of these monies, preliminary specifications and schematic plans have been completed. These initial plans present a complex of buildings totaling approximately 60,000 square feet at an estimated cost of $650,000. Subject to the Board's concurrence, the staff of Oregon College of Education and Teaching Research propose a fund-raising campaign. It is anticipated that sufficient contributions may be attracted to this project to construct the proposed facility and to assist in its maintenance.

"President Rice recommends, with the concurrence of the Chancellor, approval of the project in principle with the understanding that institutional representatives will seek construction funds from private sources without commitment by the Board to complete the project if private funds received are less than the total required.

"The Committee concurs in the recommendation."

The Board adopted the report and approved the recommendation as presented.
Mrs. Elizabeth H. Johnson, a member of the Committee on Curricula, presented the following report:

"In the State System Guidelines, adopted by the State Board of Higher Education September 11, 1962, the Board declared that one of the State System objectives is: 'To provide opportunities for graduate study that will enable the State System of Higher Education to help meet the needs of the State and Nation for teachers in our schools, colleges and universities and for persons with graduate preparation in business, government and the professions'.

"The Coordinating Council for Graduate Study, created by the State Board of Higher Education to give leadership in developing plans for meeting the graduate study and research needs in the Willamette Valley, with particular reference to the Portland area, has, in turn, developed the following tentative Guidelines by which to govern its operations:

Guidelines for the Development of Opportunities for Graduate Study and Research in the Willamette Valley, with Particular Reference to the Portland Area

(Recommended by the Coordinating Council for Graduate Study)

The State Board of Higher Education has declared in the State System Guidelines that one of its objectives is: 'To provide opportunities for graduate study that will enable the State System of Higher Education to help meet the needs of the State and Nation for teachers in our schools, colleges and universities and for persons with graduate preparation in business, government and the professions'.

The Coordinating Council for Graduate Study was created by the State Board of Higher Education in the spring of 1962 to give leadership in meeting the graduate study and research needs in the Willamette Valley, with particular reference to the Portland area. The Council consists of the Chancellor, the presidents of Oregon College of Education, Oregon State University, Portland State College and the University of Oregon, and the deans of the University of Oregon Medical and Dental Schools in Portland, and the Division of Continuing Education. The major responsibilities of the Council are:

1. **To assess the need for graduate study and research activities in the Portland area.** The assessment of need is a complex matter, involving a consideration of such factors as: the present and potential student demand, the present and potential need for trained persons in the various graduate fields, and the nature and extent of existing graduate facilities in the Willamette Valley and accessible to Portland area residents.
2. **To assess the State System's present graduate activities in the Portland area.** These now include: master's and doctoral programs in selected fields offered by Portland-based units of the State System of Higher Education (University of Oregon Medical and Dental Schools and Portland State College) and by private institutions in Portland; six master's programs requiring no campus residence work, and a total of 242 graduate courses (1961-62) offered through the Division of Continuing Education by Oregon College of Education, Oregon State University and the University of Oregon.

These activities must be evaluated both as to extent and as to quality. One aspect of this assessment must deal with the adequacy of the level of financial support for these present programs and the requirements for maintaining high-quality programs in Portland.

3. **To plan such additional programs as may be suggested by the needs of the Portland area.** The following points are accepted as general guides to planning:

   a. **Short- and long-range plans must be formulated.** They must be sufficiently flexible to permit of retrenchment or expansion as experience may dictate.

   b. **The plans should aim at the development of high-quality graduate programs.** Generally speaking, such programs develop in the presence of:

      (1) strong undergraduate programs

      (2) strong graduate programs in related disciplines which undergird, or contribute in important ways to the richness of, the graduate program in question.

      (3) facilities and resources permitting significant programs of graduate instruction, including research, in the area in question, and in important related areas.

      (4) a community of mature, resident scholars in close and continuing contact, both in and out of classroom and laboratory, with students free to give themselves fully to the demands of scholarship.

   c. **The plans should encourage individual institutions to specialize at the graduate level, particularly at the advanced graduate level.** Such specialization will minimize the likelihood of unjustifiable duplication of costly resources in the State System. An institution need not offer graduate work in every major field in order to have a strong graduate program.

   d. **The plans should recognize the unique contributions that each institution can make to meeting the Portland area needs in graduate study and research.**
e. The developing capabilities of existing and emerging institutions for meeting Portland area needs must be recognized. Provision must be made for the orderly and sequential assumption by Portland State College of an increasingly important role in graduate education in selected fields and at selected levels, as the resources of Portland State College and the State permit.

As Portland State College's role in graduate education in the Portland area expands, a fundamental reappraisal of the roles of graduate programs 'extended' to the Portland area by the other State System institutions will be required.

f. The needs of the Portland area for graduate study and research opportunities should be considered in concert with the over-all needs of the State and region.

g. Effective long-range planning is highly creative. It requires the projecting now, the nature of graduate education the State should, and hopefully will, wish to purchase in the future. Such planning must, at one and the same time, recognize that State funds for graduate education are not unlimited, and yet, that in education, as in industry, demand is, in part, a function of supply. This latter view, coupled with the knowledge that graduate education is a high-yield investment, suggests that we 'make no small plans' for graduate education in Oregon.

4. To promote the development on the part of the State System institutions of meaningful relationships with the private institutions of higher education in the Portland area which presently offer, or hereafter develop, graduate programs. The Council views it as desirable that graduate programs offered in the Portland area be, in so far as possible, complimentary to, rather than competitive with, each other.

5. To assess the means for collaborating most effectively with the Oregon Graduate Center for Study and Research which is being planned for the Portland area. The State System has committed itself to cooperate with the foregoing Center in the belief that 'the existing graduate study and research facilities of the System will be strengthened by such a Center'.

"With the concurrence of the Chancellor, the Coordinating Council for Graduate Study recommends approval of the Coordinating Council Guidelines.

"The Committee concurs in the recommendation."

The Board adopted the report and approved the recommendation as presented.
Mrs. Johnson concluded the report of the Committee on Curricula with the following:

"For several months the Coordinating Council for Graduate Study has been considering the possibility of a joint-campus program which would permit graduate students to utilize the instructional facilities of both their home institution and a neighboring institution of the State System.

"The use of the graduate research and study facilities and resources of both institutions by graduate students registered at either institution would have two major advantages:

1. It would permit graduate students to take full advantage of the unique strengths of both institutions - special laboratories, library collections, staff members of highly specialized talents, special research tools, etc.

2. It would encourage the two institutions to develop their special and unique strengths by increasing the number of potential users of these strengths. Moreover, it would tend to reduce, or to minimize the pressures for needless and unjustifiable duplication of resources of high cost, where such duplication would either be too costly or would lead to operation of multiple mediocre programs.

"In arranging for joint registrations in two institutions, it is the aim to accomplish the following:

1. To keep the registration procedures simple and uncomplicated, so far as the student is concerned, thus encouraging him to use 'host' campus resources.

2. To insure that the student will take, at the 'host' campus, those courses which his advisor agrees are useful to his course program.

3. To avoid the necessity for the 'host' institution's 'clearing' the student for graduate standing. The admissions office of the 'host' institution should in no way be involved, eliminating both for the student and the institution, an unnecessary step.

4. To protect the student against the possibility of double tuition charges when he registers for courses to be taken concurrently on the two campuses.

"With the concurrence of the Chancellor, the Coordinating Council for Graduate Study recommends:

1. That there be created a registration procedure which will encourage graduate students registered at either Oregon State University or the University of Oregon to take full advantage of the specialized graduate facilities and resources located on both campuses. Such graduate programs as would thus draw upon the resources of both campuses are hereafter referred to as 'joint-campus' programs.
2. That the following registration procedures be adopted for students participating in the 'joint-campus' program, whether they are enrolling for all, or only a part of, their term's work on the 'host' campus:

a. The student and his regular advisor will plan the term's course program in the usual fashion drawing upon the resources of both the Corvallis and Eugene campuses, as to them seems useful.

b. The student will register in the usual fashion on his 'home' campus for all of the course work to be taken on the Corvallis and Eugene campuses. He will list his 'home' campus courses on his registration form by the prescribed prefix, number and title indicated in the catalog, as usual; the courses to be taken on the 'host' campus will be listed on the registration form as 'JC 510' (for 'joint-campus') followed by the initials of the 'host' institution (OSU or UO) and the prefix, number and title of the course as listed in the 'host' campus catalog.

c. The fees paid by the student will be the same as if the courses were all being taken on the 'home' campus. The student body card will be issued for the 'home' campus.

d. The instructor(s) on the 'host' campus will receive from the registrar of the student's 'home' campus a class registration card, signifying that the student is a bona fide graduate student, duly and properly registered on the 'home' campus for the specific course(s) in question.

e. At the conclusion of the term, the instructor(s) on the 'host' campus will complete the grade cards received from the 'home' campus registrar and will return them to the 'home' campus registrar.

f. A record will be maintained of the number of such registrants and the courses taken on the 'host' campus. If the instructional service provided by the two campuses, for the students they are asked to 'host', does not balance out reasonably evenly, necessary fiscal adjustments will be made between the two institutions, following a joint recommendation from the presidents of the two institutions to the Chancellor.

3. That the registration procedure proposed above, or one equally effective, be extended to other institutions of the State System, wherever distance between campuses does not make such 'joint-campus' programs infeasible.
"It is understood that any degree earned by a student taking advantage of the 'joint-campus' program will be granted by the 'home' institution and the degree will be a degree allocated to the 'home' institution.

"The Committee concurs in the recommendations."

The Board adopted the report and approved the recommendations as presented.

Mr. John Merrifield, Chairman of the Insurance Committee, presented the following report:

"The Board was advised on July 24, 1962, of commercial fire insurance being carried on a selected group of self-liquidating and self-supporting buildings. The coinsurance coverage was in the amount of 90 per cent of the total value of the properties but provided 100 per cent protection against loss to any one building, under the 'Public and Institutional Property Form'. The current replacement value of buildings insured was $33,960,000. The favorable annual premium cost of $11,500 recognized among other matters the requirement of quarterly inspections of the buildings by the institutions and making of reports thereon. The insurance also provides protection against loss or damage due to windstorm, hail, explosion, smoke, etc.

"Since July 1, 1962, additional self-liquidating building projects have been completed and others have been started. Moreover, the State Restoration Fund, which previously had a balance of about $3,000,000 to meet loss claims, now has an unobligated balance of about $1,800,000.

"In consultation with the Chairman of the Insurance Committee, the practice of maintaining commercial fire and other property insurance has been extended to apply to self-liquidating and self-supporting permanent buildings where the estimated replacement value new is $100,000 or more. The total estimated replacement value new of the buildings as of July 1, 1963, and for which coverage has been secured, is $50,750,000.

"The Committee recommends that fire and other property insurance with commercial companies be maintained for self-liquidating and self-supporting permanent buildings where the estimated replacement value of any building is $100,000 or more."

The Board adopted the report and approved the recommendations as presented.
President Wm. E. Walsh announced that a special meeting of the Board is scheduled for August 1, 1963, at 10:30 A.M., in Room 338 of the College Center, Portland State College. The special meeting will be preceded at 9:00 A.M. by the opening of the bids for the Series 1963 B bond issue in Room 201 of the office building of the Division of Continuing Education.

President Walsh also indicated that the September 9 and 10 meeting of the Board will be held in Salem rather than on the campus of Oregon College of Education at Monmouth as previously announced. The regular joint meeting with the State Board of Education will also be held in conjunction with the regular meetings on September 9 and 10. President Walsh stated that if there were no objections the October and December Board meetings would be held at Portland State College.

The University of Oregon has indicated that it will hold its second summer Commencement on August 10, 1963. Mr. Walsh appointed Mr. George H. Layman to represent the Board on this occasion.

Mr. Walsh indicated that several Board members had expressed the opinion that a statement should be prepared for consideration by the Board regarding the possible referral of the state tax program to the voters with particular reference to the effect on higher education if the tax measure were referred to the people and defeated. A proposed statement on the Board's position was presented. In the discussion of the statement, it was the consensus that the Board has a responsibility to inform the voters of the probable effect on higher education if the tax program were referred and defeated; but that it would be improper for the Board to suggest that the tax program not be referred or to enter into discussions as to the type of tax program which the state should elect to have.

Following is the statement which the Board adopted to express its best judgment as to both the immediate and long-term effect on higher education of the possible repeal of the tax legislation enacted by the 1963 Legislature:

"The Board of Higher Education, recognizing its clear responsibility to Oregon parents, students and other citizens, views with intense concern recent efforts to refer, by petition for special election, the tax program passed by the 1963 Legislature. Such referral, if successful, and subsequent defeat of the tax program, unquestionably would have drastic, depressing effects on the future of Oregon's young student citizens as well as the entire state generally.

"Support for higher education's budget for the biennium, provided by the legislature's tax program, will produce only minimum funds for the mounting numbers of students in our colleges and universities.

"Therefore, the Board re-emphasizes in the strongest terms, its prior statement announced during the 1963 Legislature, that failure to adopt the tax program would deny the opportunity of a college education for numerous Oregon students. Furthermore, the Board reaffirms its position that any additional reduction in the quality of instruction must be avoided."
"Thus, if state funds are further reduced, it is inescapable that college and university doors in Oregon would close for many students. The Board is determined to admit only that number of students it can serve adequately. Considerable numbers would find it impossible to attend college because of the necessity of sharply increasing tuitions, already doubled in the last ten years. On all campuses, construction of desperately needed classrooms, laboratories and other projects would have to be curtailed or eliminated.

"In addition, should the tax program be voted down, essential public health services, agricultural services and other public services provided through State Higher Education in Oregon would be cut-back, or possibly discontinued. It must be recognized that institutions can deteriorate rapidly, that long and sustained effort would be required over many, many years to rebuild adequate programs and quality faculty, and to restore useful services. Conceivably, such damage could be irreparable."

The institutional executives spoke to and endorsed the statement. President Jensen emphasized the fact that the uncertainty of funds made it difficult if not impossible to plan specifically and to make certain personnel commitments. Director Merrifield suggested that institutional executives might be able to inform various individuals and groups of the judgments expressed in the statement. The Chancellor mentioned that institutional executives frequently had opportunities to talk to groups interested in higher education and that it would be possible on these occasions to inform various elements of the community of the position taken by the Board in adopting the statement. Institutional executives indicated that they would take every opportunity to inform the citizens of the state, particularly students and their parents, of the effect a referral of the tax program would have on higher education in Oregon. It was understood that informational programs would be conducted without the use of state funds.

CHANCELLOR'S REPORT

The Chancellor presented the following report giving a brief history of the Condon Lectures which were established by the Board of Higher Education a number of years ago:

"The Condon Lectures were established in 1944 by the Oregon State Board of Higher Education upon the recommendation of the late Dr. John C. Merriam, who was at that time a member of the faculty of the University of Oregon.

"The Lectures, usually a series of two, are given annually and repeated three times in the state, at the University of Oregon in Eugene, at Oregon State University in Corvallis, and at Portland. Following delivery, the Lectures are published in appropriate adapted form.

"Purpose of the Lectures is to interpret significant scientific research to the non-specialist as a contribution toward the understanding of life. The program is also planned so that the Lecturers contribute to the graduate instruction of the System by spending a week on each campus to consult with staff and students and participate in seminars."
"The Lectures are named in honor of Dr. Thomas Condon, the first professor of geology at the University of Oregon, who called attention to the now world famous John Day (Oregon) fossil beds.

"Since 1944, Lectures have been given each year except one, when cancellation was necessary because of the sudden fatal illness of the Lecturer, Dr. Franz Weidenreich, a distinguished authority on Early Man.

"Eighteen Lectures have been published. Orders for copies, which are sold at cost, come from all over the world. Three Lectures are now in their third printing, two in the second, and two are temporarily out of print. Several have been translated and published in Spanish, negotiations are underway for a Swedish translation of one lecture, and one has been republished in its entirety in the American Scientist.

"The Lectureship is administered by a committee of three, one each from the University of Oregon and Oregon State University and one from Portland. The committee is directly responsible to the Chancellor of the State System of Higher Education. Dr. Luther S. Cressman, retiring chairman, assisted in the organization of the Lectureship and has served as chairman and representative of the University of Oregon since its establishment.

"In the short span of its existence, the Condon Lectures have achieved world-wide recognition as a unique series devoted to the interpretation of basic science. The Lecturers are internationally known. Two, Dr. Robert Oppenheimer and Dr. George W. Beadle, have been awarded Nobel prizes.

"The 1963 Condon Lecturer was Dr. Rene' Dubos, microbiologist, who spoke on "The Cultural Roots and Social Fruits of Science." In 1962, Sir Bernard Lovell, British astronomer, spoke on "The Impact of Modern Astronomy on the Problems of the Origin of Life and the Cosmos."

"Others among Oregon's 18 Condon Lecturers are Ralph Buschbaum, Dr. George C. Simpson, Dr. Melvin Calvin, Dr. Paul B. Sears, and Dr. Otto Struve."

In connection with his report, the Chancellor indicated that because of the retirement of Dr. Luther Cressman, the present chairman, and the wish of the other two committee members to resign, a new committee had been appointed. The committee consists of Dr. Albert Spaulding, the new chairman of the Department of Anthropology at the University of Oregon; Dr. E. H. Volkart, Dean of Faculty and former Dean of the School of Humanities and Social Sciences, Oregon State University; Dr. Thurman S. Peterson, Chairman of the Division of Sciences, Portland State College; Dr. Ralph W. Stettle, Associate Dean and Director of Educational Media, Division of Continuing Education, and a member of the old committee, will also serve in order to provide continuity. Dr. Spaulding will serve as chairman of the committee."
Appointment of The Chancellor said that there had been an important change in administrative personnel at Oregon State University and called upon Dean of Faculty President Jensen who reported that Dr. E. H. Volkart, who had joined the staff of Oregon State as Dean of the School of Humanities and Social Sciences, had been named Dean of Faculty, effective July 1, 1963.

ELECTION OF OFFICERS President Walsh called for nominations for Board officers to serve during 1963-64. On motion by Director Merrifield and second by Director Layman, the incumbent officers were nominated and re-elected by a unanimous vote. The officers for 1963-64 are as follows: President, Mr. Wm. E. Walsh; Vice President, Mr. Chas. R. Holloway, Jr.; and Mr. J. W. Forrester, Jr., third member of the Executive Committee.

In nominating the incumbent officers, Director Merrifield stated that it would be his suggestion that, if possible, every Board member be given the opportunity to serve as an officer of the Board at some time. He expressed the opinion that consideration might be given to a rotation system to accomplish this purpose.

President Walsh agreed, mentioning that serving as an officer of the Board not only provided an additional opportunity for service, but increased that officer's sense of responsibility for the cause of higher education.
Item 1
Purchase of Tingle Property, UO
At the December 11, 1962, meeting, the Board empowered the Executive Committee to authorize the Comptroller to purchase the Tingle property, located at 841 East Eighteenth Avenue, within the campus boundaries of the University of Oregon. The property was part of the Tingle estate and consisted of a house and lot. In accordance with this authorization, the property has been purchased for $19,000 with funds provided from the real property rental income account. The purchase price of $19,000 agrees with the average of the appraisals obtained by the University.

The Board confirmed the action of the Executive Committee.

Item 2
Purchase of Newman Property, UO
President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Newman property, located at 1799½ Columbia Street, Eugene, within the campus boundaries of the University of Oregon. The property consists of a lot 75 feet by 67 feet, on which is located a garage and storage building, one portion of which is in good condition and the other in fair to poor condition. Two appraisals were obtained: $4,350 and $3,250, for an average of $3,800. An option has been secured for $3,800. The property is needed for future dormitory construction and funds are to be provided from restricted moneys available for purchase of dormitory sites.

The Board authorized the recommendation as presented.

Item 3
Purchase of Lawrence Property, UO
President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Lawrence property, located within the campus boundaries of the University of Oregon at 1734 Villard Street, Eugene, Oregon. The property consists of a lot 50 feet by 160 feet on which is located a four-bedroom, one-and-one-half story house. Two appraisals were obtained: $10,500 and $9,750, for an average of $10,125. An option has been secured for $10,125. The property is needed for future dormitory construction and funds are to be provided from restricted moneys available for purchase of dormitory sites.

The Board authorized the recommendation as presented.

Item 4
Purchase of Warnath Property, UO
President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Warnath property, located within the campus boundaries of the University of Oregon at 1630 Villard Street, Eugene, Oregon. The property consists of a lot 50 by 160 feet on which is located a two-bedroom, one-story house in fair condition and a detached garage. Two appraisals were secured: $13,200 and $13,000, for an average of $13,100. An option has been secured for $13,100. The property is needed for future dormitory construction and funds are to be provided from restricted moneys available for purchase of dormitory sites.

The Board authorized the recommendation as presented.
President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Potterf property, located within the campus boundaries of the University of Oregon at 1848 Villard Street, Eugene, Oregon. The property consists of a lot 52 feet by 160 feet on which is located a one-story, two-bedroom house and single garage in good condition. Two appraisals were secured, both for $13,000. An option has been obtained for $13,000. The property is needed for future dormitory construction and funds are to be provided from restricted moneys available for purchase of dormitory sites.

The Board authorized the recommendation as presented.

President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Clark property, located within the campus boundaries of the University of Oregon at 1727 Columbia Street, Eugene, Oregon. The property consists of a lot 50 feet by 160 feet on which is located a two-story frame house with two bedrooms and carport, all in excellent condition. Two appraisals were secured; $11,500 and $12,000, for an average of $11,750. An option has been obtained for $11,750. The property is needed for future dormitory construction and funds are to be provided from restricted moneys available for purchase of dormitory sites.

The Board authorized the recommendation as presented.

On March 12 and April 23, 1963, the Board authorized condemnation action to secure the Corvallis Laundry and Dry Cleaners at 1402 Jefferson Street, Corvallis, Oregon, needed in the near future as a dormitory site for Oregon State University. Continued negotiations and consultation with the Executive Committee of the Board have resulted in the acquisition of the property for a purchase price of $75,000, exclusive of trade fixtures, without completing condemnation. Funds for the purchase are to be provided from restricted funds related to dormitory operations.

The Board confirmed the action of the Executive Committee.

President Flemming recommended that the appropriate Board officials be authorized to approve a petition from the University of Oregon to the City of Eugene for annexation to the City of Eugene of a portion of the Athletic Stadium property lying north of Centennial Boulevard. It is understood that the parcel of property recently deeded by the University of Oregon to the Lane County Boy Scouts is being annexed to the City and that when this is done, the University of Oregon property lying north of Centennial Boulevard will be contiguous to the City of Eugene on three sides. The property to be annexed consists of approximately 14 acres, and the University reported that annexation to the City will make the property eligible to receive city services which are considered to be advantageous to the University in its use of the land.

The Board authorized the recommendation as presented.
Item 9

At the October 23, 1962, meeting, the Board authorized the condemnation of the Swindel property at 451 North Monmouth Avenue, Monmouth, Oregon. There was immediate need for the property for offices because of extensive damage to Campbell Hall, and the property is also needed in connection with the site for the new Classroom, Laboratory, and Office Building.

Notwithstanding initiation of condemnation action, negotiations were continued to acquire the property. The property has now been acquired for $23,500 without resorting to a jury trial, the funds for which were provided from the Board's Land Purchase Reserve for 1961-1963.

The Board adopted the report.

MISCELLANEOUS

Item 10

In accordance with Board regulations, the following members represented the Board at the 1963 Commencement exercises of the several institutions and acted for the Board in approving candidates for degrees and diplomas:

Oregon State University  Wm. E. Walsh
University of Oregon  John Merrifield
University of Oregon Dental School  George H. Layman
University of Oregon Medical School  Ralph E. Purvine, M.D.
University of Oregon Nursing School  Elizabeth H. Johnson
Portland State College  Chas. R. Holloway, Jr.
Oregon College of Education  George H. Layman
Southern Oregon College  Allan Hart
Eastern Oregon College  J. W. Forrester, Jr.
Oregon Technical Institute  John W. Snider

The action of these Board members was confirmed and made a matter of record. Signed copies of the lists of approved candidates are on file in the Board's Office.
Urban Planning Project No. Ore. P-36 is being developed by the Bureau of Municipal Research of the University of Oregon involving planning work for the following municipalities: Garibaldi, Irrigon, and Troutdale; and the groups of adjacent communities in Washington County identified as: the Central Group consisting of Forest Grove and Cornelius; and the Eastern Group, consisting of Beaverton, Cedar Hills, Garden Home, Metzger, Progress, Tigard and West Slope. In order to assist in financing the cost of the project, for which costs are estimated to be $45,210, the Housing and Home Finance Agency of the federal government offered a grant on June 12, 1963, in an amount equal to two-thirds of the actual cost of the project, or $30,140. The local communities are to provide one-third of the cost of the project, or $15,070.

The Chancellor recommended that the Board authorize the Comptroller and the Secretary of the Board to accept the grant and to enter into an appropriate contract.

The Board approved the recommendations as presented.

**PERSONNEL**

The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1962-63 budgets:

**University of Oregon Medical School**

J. D. Robinson,
Increase in Salary

Increase in annual salary, effective May 1, 1963, for Mr. James D. Robinson, Research Assistant in Pediatrics, from $5,000 to $6,000. Mr. Robinson's salary is paid from a U. S. Public Health Service research grant and funds for the increase are provided in the grant.

B. T. Allen,
Increase in Salary

Increase in annual salary for Mr. Barry T. Allen, Research Fellow in Biochemistry, from $7,000 to $7,700, effective May 1, 1963. Mr. Allen's salary is paid from an American Cancer Society research grant which provides for the recommended increase.
The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgement to the donors:

**University of Oregon**

**Scholarships & Fellowships**

Gifts totaling $10,115 from the following donors for scholarships and fellowships:

- Carl Byoir and Associates, Inc., New York City: $750.00
- Edison Parent-Teacher Association, Eugene: 480.00
- Mrs. Lillian A. Stelle, Eugene: 155.00
- The University of Michigan, Ann Arbor: 1,410.00
- Institute of International Education, New York City: 170.00
- Phoenix High School Student Body: 300.00
- The Ford Foundation, New York City: 5,800.00

**El Paso Natural Gas Company**

Grant of $3,750 from the El Paso Natural Gas Company, El Paso, Texas, "for archaeological services on proposed pipe line to be constructed between Eugene and Grants Pass, Oregon", June 6 through December 31, 1963, under the direction of Dr. Wilbur A. Davis, Assistant Director, Museum of Natural History.

**U. S. Public Health Service**

Grants totaling $61,925 from the U. S. Public Health Service, effective June 1, 1963, through May 31, 1964, for research, as follows:

1. $12,211 - "Ecology of Macaques", under the direction of Mr. Paul E. Simonds, Instructor of Anthropology.

2. $13,414 - "Synthesis in the Gibberellin and Physostigmine Series", under the direction of Dr. Lloyd J. Dolby, Assistant Professor of Chemistry.

3. $1,300 - "Predoctoral fellowship on behalf of Mr. James E. Crandall", June 1 through September 1, 1963, under the direction of Dr. Fred Attneave, Professor of Psychology.

4. $35,000 - "Graduate Training Program in Physiology", July 1, 1963, through June 30, 1964, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

**Newspaper Fund, Inc.**

Grant of $6,000 from the Newspaper Fund, Inc., New York City to the Journalism Department in support of the "Newspaper Fund Seminar for 25 High School Teachers", June 1, 1963, through September 30, 1963, under the direction of Dr. John L. Hulteng, Dean of the School of Journalism.
Meeting #316-48

July 9, 1963

Gifts to the university of Oregon Library from various donors as follows:

Mr. G. G. Jones, Jr.
The Jones family library and a collection of books belonging to the late Congressman Melvin C. George, valued at $600, from the estate of Mrs. Gwilym Jones, Portland, through her son Mr. Gwilym G. Jones, Jr.

Masters & Patterson
A collection of legal files dealing with certain labor cases in Oregon and a small selection of significant books, valued at $150, from Mr. Will H. Masters and his sister, Mrs. Lee Patterson, Portland.

Dr. & Mrs. Franz Stenzel
A copy of Lewis & Dryden's Maritime History of the Northwest and two early directories of Eugene and Salem, Oregon, valued at $210, from Dr. and Mrs. Franz Stenzel of Portland.

Mrs. Randall White
A collection of novels and short stories by the late Albert Richard Wetjen as well as manuscripts of several of his books and a series of letters from Mr. Wetjen, valued at $370, from Mrs. Randall White, Portland.

Mr. Stanley P. Young
Four manuscripts for four of Mr. Stanley P. Young's books concerning the mammals of North America. Mr. Young is an alumnus of the University of Oregon, and this gift is valued at $125.

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

Mrs. F. E. Crutchley
Sixteen compositions in Psaligraphy (Scissor-cut silhouette making) by Josefine Allmayer of Austria, from Mrs. Fred E. Crutchley, Eugene, to the Museum of Art.

Dr. Robert H. Shiomi
A Japanese painting entitled, "Waterbird on a Tree Branch", signed by Kano Tanyu (1602-1674), from Dr. Robert H. Shiomi, Portland. This painting is valued at $500.

University of Oregon Dental School

U. S. Public Health Service
Grants totaling $212,162 from the U. S. Public Health Service, effective July 1, 1963, through June 30, 1964, unless otherwise indicated, for research, training and supplies as follows:

1. $38,425 - "To continue support of a project involving the training of dental students in the use of chair side assistants", under the direction of Dr. John P. Dickson, Director of Dental Assistant Utilization Program.

2. $70,000 - "To continue support of additional personnel and facilities necessary to train individuals in dental teaching and research in the fields of their own choice. This includes $33,408 for trainee stipends", under the direction of Dr. Norman H. Rickles, Head of the Oral Pathology Department.
3. $40,453 - To continue the study of the project entitled, "Growth and Development of the Face", June 1, 1963, through May 31, 1964, under the direction of Dr. Bhim S. Savara, Director of Child Study Clinic.

4. $13,000 - "To continue support of additional personnel and facilities necessary to train individuals in dental teaching and research in the fields of their choice, primarily in the field of Dental Materials", under the direction of Dr. David B. Mahler, Head of the Department of Dental Materials.

5. $9,066 - "To provide direct costs in connection with trainee stipends for dental materials research indicated above", under the direction of Dr. Mahler.

6. $25,218 - "Graduate training award for research project in the Pedodontics Department", under the direction of Dr. Donald R. Porter, Head of the Department of Pedodontics.

7. $16,000 - "To establish trainee stipends for graduate students in pedodontics", under the direction of Dr. Porter.

University of Oregon Medical School

Scholarships & Fellowships Gifts totaling $3,300 from the following donors for scholarships and fellowships:

Mrs. Elizabeth Dodson, Portland $ 1,000.00
Chas. Pfizer & Co., Inc., New York City 1,000.00
Women's Auxiliary to Washington County Medical Society, Hillsboro 200.00
Women's Auxiliary to the Yamhill County Medical Society, Sheridan 100.00
McKenzie-Willamette Hospital Auxiliary, Springfield 100.00
Oregon Arthritis and Rheumatism Foundation, Inc., Portland 900.00

Jean & Ann Brownell Gift of $125 from Jean and Ann Brownell, Portland, as a "contribution in the memory of Robert Phillips Brownell to be used in cancer chemotherapy", under the direction of Dr. J. E. Dunphy, Chairman of the Department of Surgery.

Ruson Lab. Incorporated Gift of $100 from Ruson Laboratories, Inc., Portland, to be used for research in the Department of Bacteriology under the direction of Dr. Arthur W. Frisch, Chairman.

Student Nurses' Association, UO School of Nursing Gift of $150 from the Student Nurses' Association of the University of Oregon School of Nursing, Portland, in support of the Loan Fund, under the direction of Miss Jean Boyle, Director of the School of Nursing.

Research to Prevent Blindness, Inc. Grant of $5,000 from Research to Prevent Blindness, Inc., New York City, for research in the Department of Ophthalmology under the direction of Dr. Kenneth C. Swan, Professor and Chairman of the Department.
Grants totaling $318,131 from the U. S. Public Health Service, effective July 1, 1963, through June 30, 1964, unless otherwise indicated, for research, training grants, and supplies, as follows:

1. $25,000 - "Graduate Training Grant in Pediatrics", under the direction of Dr. Donald E. Pickering, Professor of Pediatrics.

2. $35,093 - "Graduate Training Grant", under the direction of Daniel H. Labby, M.D., Professor of Medicine.

3. $33,528 - "Graduate Training Grant", under the direction of Daniel M. Bachman, M.D., Associate Professor of Medicine.

4. $111,806 - "Graduate Training Grant", June 1, 1963, through May 31, 1964, under the direction of Howard J. Tatum, M.D., Professor of Obstetrics and Gynecology.

5. $500 - Fellowship supply grant in behalf of Dr. E. L. Van de Velde, project entitled, "Electron Microscopy of Epididymis and Ductus Deferens", April 1, 1963, to March 31, 1964, under the direction of Dr. R. L. Bacon, Professor of Anatomy.

6. $14,859 - "Studies of Verbal Interaction", June 1, 1963, through May 31, 1964, under the direction of Dr. Frederick Kanfer, Professor of Medical Psychology.

7. $19,065 - "Experimental Masochism and Allied Phenomena", June 1, 1963, through May 31, 1964, under the direction of Dr. Judson S. Brown, Professor of Medical Psychology.

8. $11,900 - "Verbal Behavior Determinants", June 1, 1963, through May 31, 1964, under the direction of Dr. Frederick H. Kanfer.

9. $35,136 - "Surgical Studies in Autologous Organ Transplantation", May 1, 1963, to April 30, 1964, under the direction of Dr. Stanley W. Jacob, Assistant Professor of Surgery.

10. $31,244 - "Graduate Training Grant in Biochemistry", under the direction of Dr. Howard S. Mason, Professor of Biochemistry.

Gifts totaling $22,472.94 from the following donors for scholarships and fellowships:

Bechtel Corporation, San Francisco, California $ 1,500.00
Oregon Federation of Business and Professional
Women's Clubs, Inc., McMinnville 500.00
Campbell Soup Company, Camden, New Jersey 1,700.00
Carpenter Scholarship, through the Phoenix Public Schools 100.00
Douglas County Home Extension, Roseburg 300.00
Dow Chemical Company, Pittsburg, California 2,500.00
Meeting #316-51

July 9, 1963

The General Foods Fund, Inc., New York City $ 5,000.00
Hermiston Senior High School Parent-Teacher Association 150.00
Jefferson Scholarship Foundation, Madras 200.00
Robert Johnson Trust Fund 785.94
Lone Pine Scholarship Fund, Maupin 100.00
Oregon State University Foundation 100.00
Oregon State University Mothers' Club, Jasper 5,610.00
Supreme Chapter P.E.O. Sisterhood, Des Moines, Iowa 900.00
Standard Oil Company of California, San Francisco 750.00
United Scholarship Service for American Indian Students, Denver, Colorado 250.00
United States National Bank, Portland 400.00
Max Tucker Scholarship Fund through the U. S. National Bank, Portland 1,002.00
Oregon State Federation of Garden Clubs, Inc., Portland District No. 1 300.00
Business and Professional Women's Club, Klamath Falls 200.00
Philomath Junior-Senior High School Parent-Teacher Association 125.00

CSU Foundation
Gift of $100 from the Oregon State University Foundation, representing gifts from various alumni for the William J. Kerr Library.

American Society for Metals
Gift of $100 from the American Society for Metals, Portland, to add to the W. J. Kroll Metallurgical collection in the Library, under the direction of Mr. William H. Carlson, Director of Libraries.

General Foods Fund, Inc.
Grant of $1,000 from the General Foods Fund, Inc., New York City, for two $500 cost-of-education grants for Home Economics Research.

Hamilton Watch Co.
Gift of a Hamilton watch, valued at $100, presented to an outstanding senior at the Engineering Senior Banquet, from the Hamilton Watch Company.

National Aeronautics & Space Admin.
Grant of $149,400 from the National Aeronautics and Space Administration, Washington, D.C., to support the "Training of Graduate Students in Space-Related Sciences and Technology", September 1, 1963, through August 31, 1966, under the direction of Dr. H. P. Hansen, Dean, Graduate School.

Department of the Navy
Grants totaling $27,500 from the Department of the Navy, Washington, D.C., for research, as follows:

1. $12,500 - "Conversion of Vibrational Energy into Translational Energy in Gases", February 15, 1963, through February 14, 1964, under the direction of Dr. J. C. Decius, Professor of Chemistry.

Gift of equipment, valued at $15,990, from Packard Bell, Los Angeles, California, for instructional purposes in the Computer Systems Laboratory.

Grants totaling $895,930 from the National Science Foundation, Washington, D.C., effective May 1, 1963, through April 30, 1965, unless otherwise indicated, for research, instruction, and fellowships, as follows:

1. $600,000 - "Converting and Outfitting a 180-foot Oceanographic Vessel", April 1, 1963, through March 31, 1964, under the direction of Dr. Wayne V. Burt, Chairman of the Department of Oceanography.

2. $200,000 - "To support construction of Radiation Center Building", January 25, 1962, through January 25, 1964, under the direction of Mr. G. Morris Robertson, Business Manager.

3. $35,190 - "Undergraduate Instructional Scientific Equipment Program", May 1, 1963, through April 30, 1965, to be distributed as follows: $6,840, Microbiology Department under the direction of Dr. P. R. Elliker, Chairman; $9,880, Department of Botany, under the direction of Dr. Roy A. Young, Chairman; $14,970, Department of Mechanical Engineering, under the direction of Dr. Roger D. Olleman, Associate Professor, Department of Mechanical Engineering; and $3,500, Department of Chemical Engineering, under the direction of Dr. James G. Knudsen, Assistant Dean, School of Engineering.

4. $5,600 - "Preparation of a Permanent Slide Collection of Soil Nematodes", June 1, 1963, through May 31, 1965, under the direction of Dr. Harold J. Jensen, Associate Professor of Nematology.

5. $9,800 - "Taxonomic Studies of the Wasp Tribe Cercerinae", June 1, 1963, through May 31, 1965, under the direction of Dr. Herman A. Scullen, Professor Emeritus, Department of Entomology.

6. $3,020 - "Participant costs for three fellows under a program of summer fellowships for graduate teaching assistants", June 17 through September 17, 1963, under the direction of Dr. H. P. Hansen, Dean of Graduate School.

7. $2,060 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. Wayne V. Burt, Head of the Oceanography Department.

8. $2,060 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. Bert Christensen, Chairman of the Chemistry Department.

9. $4,230 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. Louis Slegel, Head of Mechanical Engineering.
10. $2,170 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. H. W. Schultz, Head of the Department of Food Science.

11. $6,180 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. Bert E. Christensen.

12. $2,060 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. Edwin A. Yunker, Chairman of the Physics Department.

13. $2,060 - "Graduate Fellowship Program", June 1, 1963, through May 31, 1964, under the direction of Dr. Roy A. Young, Head of the Botany Department.

14. $21,500 - "Osmotic and Ionic Regulation in Crayfish", June 15, 1963, through June 14, 1966, under the direction of Dr. Austin W. Pritchard, Associate Professor of Zoology.

National Institutes of Health

Grant of $177,640 from the National Institutes of Health, Bethesda, Maryland, "to support construction of Radiation Center Building", July 1, 1962, until completed, under the direction of Mr. Robertson.

U. S. Public Health Service

Grants totaling $203,664 from the U. S. Public Health Service, effective June 1, 1963, through May 31, 1964, unless otherwise indicated, for research and training grants, as follows:

1. $13,413 - "Biosynthesis of Essential Metabolites", under the direction of Dr. Vernon H. Cheldelin, Director of Science Research Institute.

2. $15,552 - "Location of Charge and Chemical Properties of Clay", under the direction of Dr. Moyle E. Harward, Associate Professor of Soils.

3. $15,270 - "Comparative Enzymic Patterns During Development", under the direction of Dr. Robert W. Newburgh, Professor of Chemistry.

4. $7,076 - "Study of Beggiatoa Species", under the direction of Dr. Richard Y. Morita, Associate Professor of Microbiology.

5. $12,025 - "Fungitoxic Residues in Soil, Water and Plants", May 1, 1963, through April 30, 1964, under the direction of Dr. R. A. Young, Chairman of Botany Department.

6. $30,697 - "Studies on Effects of Watershed Practices on Streams", May 1, 1963, through April 30, 1964, under the direction of Dr. Donald W. Chapman, Assistant Professor of Fisheries.
7. $9,200 - "Symposium on Foods: Proteins and Their Reactions", May 1, 1963, through April 30, 1964, under the direction of Dr. Harold W. Schultz, Head of Department of Food Science and Technology.

8. $31,849 - "Extension of Nutrition Research Facilities", April 1, 1963, through March 31, 1964, under the direction of Dr. J. C. Miller, Head of the Department of Animal Science.

9. $13,722 - "Metabolism and Enzymes of Vascular Tissue", April 1, 1963, through March 31, 1964, under the direction of Dr. Wilbert Gamble, Associate Professor of Chemistry.

10. $38,140 - "Simulation Techniques in Mathematical Biology", June 1, 1963, through May 31, 1964, under the direction of Dr. Walter R. Stahl, Assistant Professor of General Science.

11. $16,720 - "Trainee Grant for Sanitary Engineering", September 1, 1963, through August 31, 1964, under the direction of Mr. F. J. Burgess, Assistant Dean of Engineering.

<table>
<thead>
<tr>
<th>Grants to Agric. Experiment Stations:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grants to the several Agricultural Experiment Station departments and divisions for research, instruction, and other purposes from various donors as follows:</td>
</tr>
<tr>
<td><strong>Agricultural Research Foundation</strong></td>
</tr>
<tr>
<td>$300 - &quot;Chemical Aspects of the Use of Insecticides and Fungicides on Oregon Crops and Livestock&quot;, under the direction of Dr. L. C. Terriere, Professor of Chemistry.</td>
</tr>
<tr>
<td>$17,650 - &quot;Factors Affecting the Suitability of Fruits and Vegetables for Processing&quot;, under the direction of Dr. R. F. Cain, Professor of Food Science and Technology and Mr. George Varacek, Assistant Professor; &quot;Formulation of New Commercial Food Products&quot;, under the direction of Mrs. Lois A. Sather, Assistant Professor of Food Science and Technology; and &quot;Enology Laboratory Service and Factors Affecting the Quality of Wine&quot;, under the direction of Dr. H. Y. Yang, Associate Professor of Food Science and Technology.</td>
</tr>
<tr>
<td><strong>Bonneville Power Administration</strong></td>
</tr>
<tr>
<td>$708.50 - &quot;Improved Serviceability of Wood Products used by Bonneville Power Administration&quot;, and &quot;Inspection and Preservative Treatment of Poles in Line&quot;, under the direction of Mr. Robert D. Graham, Associate Professor of Forest Products.</td>
</tr>
<tr>
<td><strong>California Chemical Company</strong></td>
</tr>
<tr>
<td>$500 - &quot;Investigations for the Control of Strawberry Insects&quot;, under the direction of Dr. H. H. Crowell, Associate Professor of Entomology.</td>
</tr>
<tr>
<td>$3,000 - &quot;In support of weed control research program&quot;, under the direction of Dr. W. R. Furtick, Associate Professor of Agronomy.</td>
</tr>
<tr>
<td><strong>Crown Zellerbach Corporation</strong></td>
</tr>
<tr>
<td>$300 - &quot;Exploration of DMSO in the Field of Insecticides&quot;, under the direction of Dr. L. C. Terriere.</td>
</tr>
</tbody>
</table>
Del Norte County, Calif.  
$3,000 - "Investigation of Lily Diseases", under the direction of Dr. F. P. McWhorter, Professor of Plant Pathology.

Diamond Alkali Company  
$500 - "Research on Soil Fungicides", under the direction of Dr. R. L. Powelson, Assistant Professor of Plant Pathology.

Filbert Control Board, Oregon Filbert Comm.  
$3,000 - "Development of method of predicting production through objective sampling methods", under the direction of Dr. Lyle D. Calvin, Professor of Statistics.

Louis W. & Maud Hill Family Foundation  
$2,422 - "Development of Graduate Instruction in the Application of High Speed Computer in Aerial Photo Mensuration", under the direction of Dr. G. H. Barnes, Professor of Forest Management.

Mink Farmers' Research Foundation  
$10,400 - "Research on Nutrition of Ranch Mink", under the direction of Dr. J. E. Oldfield, Professor of Animal Nutrition.

Northwest Canners and Freezers Association  
$6,000 - "Research on Strawberry Variety Improvement", under the direction of Dr. Ralph Garren, Associate Professor of Horticulture, and Dr. R. M. Bullock, Professor, Department of Horticulture.

Oregon Horticultural Society  
$2,425 - "To Conduct a Fruit and Nut Tree Survey", under the direction of Dr. Lyle D. Calvin.

Pacific Power & Light  
$50,000 - "To Conduct Irrigation Feasibility Research on Dayton, Woodburn Type and Associated Soils of the Willamette Valley", under the direction of Dr. D. D. Evans, Associate Professor of Soils. The grant will provide $10,000 annually for the next five years.

Publisher's Paper Company  
$150 - "Bauer Refining of Chips", under the direction of Mr. R. N. Samuels, Assistant Professor of Pulp and Paper Chemistry.

Rockefeller Foundation  
$500 - "Production and Management of Improved Pastures", under the direction of Dr. W. S. McGuire, Associate Professor of Agronomy.

State Dept. of Planning and Development  
$1,960.39 - "Community Development Survey of Northeastern Oregon Counties", under the direction of Dr. G. R. Sitton, Associate Professor of Agricultural Economics.

Weyerhaeuser Company  
$1,400 - "Stiffness of Experimental 3-ply Laminated Decking", under the direction of Mr. James W. Johnston, Assistant Professor of Forest Products.

Portland State College  
Scholarships & Fellowships  
Gifts totaling $2,125 from the following donors for scholarships and fellowships:

Oregon Congress of Parents and Teachers, Portland  $ 1,425.00
Portland State College Alumni Association  300.00
The Autzen Foundation, Portland  300.00
Madison High School Dad's Club, Portland  100.00
Meeting #316-56

Student Loans
Gifts totaling $1,800.86 from the following donors to be applied to the Student Loan Fund account under the direction of Mr. James V. Moore, Financial Aids Officer, as follows:

- Malcolm Bryant, Portland: $100.00
- Century Club for Women, Inc., Portland: $100.00
- Meier & Frank Foundation, Portland: $100.00
- Phi Beta Fraternity, Portland: $100.00
- Portland State College Mothers’ Club: $200.00
- Tektronix Foundation, Beaverton: $1,000.86
- Western Wood Products, Portland: $200.00

German Government
Grant of $6,997.20 from the German Government through the Consulate of the Federal Republic of Germany, Seattle, Washington, in support of the operations, including scholarship assistance to students, for the Deutsche Sommerschule am Pazifik, June 14 through August 4, 1963, under the direction of Dr. H. F. Peters, Director of the German Summer School.

Nye Post-Doctoral Fellowship
Grants totaling $3,600 from the following donors to provide a portion of the funds for a post-doctoral fellowship for Dr. Nye for research entitled, "The Preservation of Human Dignity in the Correctional and Charitable Programs of the State", July 1, 1963, through June 30, 1964, under the direction of Mr. J. Malcolm McMinn, Business Manager, as follows:

- U. S. National Foundation, through the U. S. National Bank of Portland: $1,000.00
- The Jackson Foundation, through the U. S. National Bank of Portland: $500.00
- Truman W. Collins, Portland: $600.00
- The Collins Foundation, Portland: $1,500.00

State Board of Education
Grant of $24,700 from the State Board of Education, Salem, for the improvement of instruction and/or teacher education in keeping with the principles and provisions set forth in "The Oregon Program - A Design for the Improvement of Education", July 1, 1962, through June 30, 1963, under the direction of Mr. W. T. Lemman, Jr., Director of Business Affairs.

Oregon College of Education
Scholarships & Fellowships
Gifts totaling $1,350 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Department of Oregon, Dundee: $100.00
- Oregon Congress of Parents and Teachers, Inc., Portland: $1,250.00
Grants totaling $93,734 from the Office of Education, Department of Health, Education and Welfare, Washington, D.C., for research, instruction, loans, and other purposes as follows:

1. $5,861 - "Directed Discovery versus Programmed Instruction: A Test of a Theoretical Position Involving Educational Technology January 1, 1962, through June 30, 1964, under the direction of Dr. Bert Y. Kersh, Associate Research Professor.

2. $1,018 - For the following projects: (1) "To develop the principles and skills required in the production of classroom simulation materials and the techniques for using the procedure in the pre-service education of elementary teachers; and (2) To conduct an experiment aimed at determining the need for 'realism' in the simulation procedures used in teaching", January 1, 1962, through June 30, 1963, under the direction of Dr. Bert Y. Kersh.

3. $35,742 - "Student Loans", July 1, 1962, through June 30, 1963, under the direction of Mr. John N. Sparks, Director of Business Affairs.

4. $11,134 - "Provide a program whereby counsellors may be trained in the rehabilitation of the adult deaf", March 1, 1963, through August 31, 1963, under the direction of Dr. Walter E. Snyder, Director of Teacher Education.

5. $39,979 - Renewal of a grant-in-aid program for the purpose of training teachers of the deaf, July 1, 1963, through June 30, 1964, under the direction of Dr. Walter E. Snyder.

Gift of $1,000 from an anonymous donor to purchase cartography equipment, under the direction of Mr. John N. Sparks, Director of Business Affairs.

Gift of equipment, valued at $5,250, from Corrigan Communications, Inc., Santa Anna, California, to be used principally in the research project entitled, "Directed Discovery vs. Programmed Instruction: A Test of Theoretical Position Involving Educational Technology", under the direction of Dr. Bert Y. Kersh, Associate Research Professor.

Grant of $3,500 from the Educational Facilities Laboratories, Inc., Stanford University, Palo Alto, California, "to obtain the services of consultants who will aid in the research for planning a teaching demonstration building," under the direction of Dr. Jack V. Edling, Director, Teaching-Learning Research Center.

Gift of $600 from the Ada Murray Loan Fund Committee, Hood River, to be used for student loans, under the direction of Mr. John N. Sparks, Director of Business Affairs. This sum was given in memory of Ada Murray by her daughter, Mrs. Reynolds, and friends.
Gift of $2,000 from the Oregon College of Education Alumni Association, Newberg, to be used for student loans, under the direction of Mr. John N. Sparks. These funds are for use as matching money for the United Student Aid loan accounts.

Gift of $121 from the Oregon College of Education Graduating Class of 1962 to be used for the purchase of a lectern for the recital hall in the Music Building.

Gift of $305.60 from the Oregon College of Education Mothers' Club, Salem, to be used for student loans, under the direction of Mr. John N. Sparks.

Contract of $8,280 with the Oregon State School for the Deaf, Salem, whereby the college provides certain services for the Deaf School related to the training of teachers of the deaf for which that school reimburses the college. This contract is for the period September 1, 1962, through June 30, 1963, and is under the direction of Mr. M. B. Clatterbuck, Superintendent, Oregon State School for the Deaf, and Dr. Walter E. Snyder, Director of Teacher Education.

Gift of two pictures done by William Stanley Haseltine, valued at $450, from his daughter, Mrs. Roger H. Flowden, London, England, to be placed in the Art Gallery, under the direction of Mr. Hal D. Chambers, Chairman, Art Department.

Grant of $8,941.60 from Polk County and School Districts 2, Dallas, and 13J, Independence-Hinmonouth, to "maintain a classroom on campus for mentally retarded children residing in Polk County, who are certified by the State Superintendent of Special Instruction and recommended by the district school authorities, as eligible for enrolment". This project is under the direction of Dr. Walter E. Snyder, Director of Teacher Education, and for the school year 1962-63.

Contract of $17,614.12 with the Oregon State Department of Education to provide for the establishment of an evaluative and diagnostic center to evaluate problems of mentally retarded or emotionally unstable children. This contract is for the school year 1962-63 and is under the direction of Dr. Walter E. Snyder and Dr. Thomas D. Rowland.

Gift of $7,167.50 from the State of Oregon Scholarship Committee to be used for matching money for federal portion of NDEA Loan Fund, July 1, 1962, through June 30, 1963, under the direction of Mr. John N. Sparks.

Gift of an oscilloscope, valued at $1,300 of which Tektronix Foundation, Beaverton, donated $1,170, "To be used as a diagnostic device for deducting and locating malfunctions in the closed-circuit television equipment on the Oregon College of Education campus, particularly related to discovery of breaks in circuits", under the direction of Dr. A. Kenneth Yost, Professor of Education and Director of Educational Media - Audio Visual Aids Center.
Gift of $125 from Dr. Matthew R. Thompson, Monmouth, for use in meeting attorney’s costs required in the processes of incorporating an OCE foundation or development fund, under the direction of E. A. Stebbins, Dean of Administration.

Gift of $158.28 from various donors to establish a loan fund in memory of Ralph Killham, a popular student at OCE during 1962-63, who was killed in an automobile accident in February 1963.

Gift of 272 books valued at $219.51 from various donors, under the direction of Mrs. Dessa Hofstetter, Librarian.

**Eastern Oregon College**

**Scholarships and Fellowships**

Gifts totaling $2,774 from the following donors for scholarships and fellowships:

- Mrs. Bessie B. Hester, Vale $264.00
- Oregon Congress of Parents and Teachers, Portland 1,646.00
- Delta Kappa Gamma, Zeta Chapter, La Grande 176.00
- Soroptimist Club, La Grande 294.00
- Milton-Freewater Educators Association 100.00
- Sacajawea Hotel, La Grande 294.00

**Heppner PTA**

Gift of $200 from the Parent-Teacher Association, Heppner, to be used for matching money for student loan funds.

**Mr. & Mrs. Worth Epling**

Gift of $265 from Mr. and Mrs. Worth Epling, La Grande, to be used as matching funds for student loan funds.

**Oregon Technical Institute**

**Air Reduction Co.**

Gift of equipment, valued at $1,000 from the Air Reduction Co., San Francisco, California, for instruction and classroom demonstration in the welding area. The equipment is a side beam carriage which can be adapted to automatic welding and cutting.

**Ames Co., Inc.**

Gift of prepared reagents for medical analyses, valued at $200, from the Ames Co., Inc., Elkhart, Indiana, for instruction and classroom demonstration in Medical Technology.

**Miller’s Department Store**

Gift of a manikin valued at $100, from Miller’s Department Store, Klamath Falls, for use in the X-Ray Manikin Research Project.

**Pacific Northwest Bell**

Gift of a single frequency signalling circuit, valued at $2,820, from Pacific Northwest Bell, Long Lines Department, Klamath Falls, to be used for student projects and student kits, under the direction of Mr. Paul T. Meier, Dean, Allied Arts & Engineering Associates.
## General Extension Division

### Scholarships and Fellowships

Gifts totaling $2,622.50 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Cancer Society, Oregon Division Inc., Portland</td>
<td>$480.00</td>
</tr>
<tr>
<td>Oregon State Board of Aeronautics, Salem</td>
<td>500.00</td>
</tr>
<tr>
<td>School District No. 1, Bend</td>
<td>400.00</td>
</tr>
<tr>
<td>School District No. 5, Milwaukee</td>
<td>400.00</td>
</tr>
<tr>
<td>School District No. 48, Beaverton</td>
<td>400.00</td>
</tr>
<tr>
<td>School District No. 97-J, Florence</td>
<td>100.00</td>
</tr>
<tr>
<td>School District No. 9, Coos Bay</td>
<td>100.00</td>
</tr>
<tr>
<td>Portland Association for Retarded Children</td>
<td>242.50</td>
</tr>
</tbody>
</table>

### U.S. Office of Education

Grant of $22,164 from the U. S. Office of Education, Washington, D. C., in support of a "Counseling and Guidance Institute", January 2 through October 2, 1963, under the direction of Dr. Paul E. Watson, Director of Continuation Centers.

### ADJOURNMENT

The meeting adjourned at 11:05 A.M.

[Signatures]

Wm. E. Walsh, President

R. L. Collins, Secretary