STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
BRITT STUDENT CENTER, SOUTHERN OREGON COLLEGE, ASHLAND, OREGON

July 24-25, 1967

MEETING #359-1

A regular meeting of the State Board of Higher Education was held in Britt Student Center, Southern Oregon College, Ashland, Oregon, on July 24-25, 1967.

ROLL CALL

The meeting was called to order at 9:00 A.M. on Monday, July 24, 1967, by the President of the Board, Mr. Chas. R. Holloway, Jr., and on roll call, the following answered present:

Mr. J. W. Forrester, Jr.  Mr. Ancil H. Payne
Mrs. Elizabeth H. Johnson  Mr. John W. Snider
Mr. Philip A. Joss  Mr. Chas. R. Holloway, Jr.
Mr. George H. Layman

Absent: R. E. Purvine, M.D., and Mr. Ray T. Yasui were absent for business reasons.

OTHERS PRESENT

Centralized Activities—Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. M. C. Rommy, Vice Chancellor for Academic Affairs; Dr. J. W. Sherburne, Vice Chancellor for Continuing Education; Mr. J. L. Watson, Comptroller; Mr. D. R. Larson, Assistant Chancellor; Mr. J. I. Hunderup, Director of Facilities Planning; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs; Mr. Wolf D. von Otterstedt, Assistant Attorney General; Mr. Keith L. Jackson, Budget Officer; Mr. Guy Lutz, Associate Director, Office of Institutional Research; Dr. George Diel, Director, Communications Development; Dr. Carl G. Faetz, Assistant Director of Facilities Planning; Mr. Robert W. Fritsch, Architectural Consultant; Mr. Paul La Riviere, Broadcast Media Coordinator; Dr. Jack Edling, Director, Teaching Research.

Oregon State University—President J. H. Jensen; Mr. M. Popovich, Dean of Administration; Mr. G. M. Robertson, Director of Business Affairs; Dr. David B. Nicodemus, Dean of Faculty, Mr. Miles Metzger, Superintendent of Planning and Construction; Mr. Anthony Birch, Budget Officer.

University of Oregon—President A. S. Fleming; Dr. W. C. Jones, Dean of Administration; Dr. Jarold A. Kieffer, Assistant to the President; Mr. J. O. Lindstrom, Director of Fiscal Affairs; Mr. Ralph Sunderland, Chief Budget Officer; Mr. I. I. Wright, Director, Physical Plant.
University of Oregon Dental School—Dean L. G. Terkla; Mr. Eugene Bauer, Assistant Dean for Business Affairs.

University of Oregon Medical School—Dr. C. N. Holman, Associate Dean; Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

Portland State College—Dr. Brock Dixon, Dean of Administration; Mr. W. T. Lemman, Director of Business Affairs.

Oregon College of Education—President Leonard W. Rice; Dr. Ronald L. Chatham, Director of Planning.

Southern Oregon College—President Elmo N. Stevenson; Dr. E. C. McGill, Dean of Faculty; Mr. D. E. Lewis, Dean of Administration; Mr. David Allen, Director, Broadcast Programs and Allied Activities; Mr. Richard Mattos, Business Manager; Mr. Richard Traylor, Director of Placement Services.

Eastern Oregon College—President A. M. Rempel; Mr. James Lundy, Business Manager; Dr. Carlos C. Easley, Dean of Faculty.

Oregon Technical Institute—President W. D. Purvine.

Division of Continuing Education—Mr. Ralph Steetle, Director of Divisional Relations.

Others—Mr. Howard Grimms, Architect, Department of Finance and Administration; Mr. Denis Curry, Assistant Administrator, Department of Finance and Administration.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on June 12-13, 1967, and approved them as printed in the docket. The Board also voted to dispense with the reading of the minutes of the special Board meeting held on July 18, 1967, and approved them as distributed.

At the request of President Holloway, Mr. Philip A. Joss acted as chairman of the meeting during the consideration of items relating to Buildings and Other Physical Facilities; Mr. Ancil H. Payne acted as chairman during consideration of items relating to Finance and Business Affairs; Mrs. Elizabeth H. Johnson acted as chairman during the consideration of items relating to Academic Affairs, Personnel and Public Affairs.
On June 15, 1967, upon the recommendation of University of Oregon officials, the Vice Chancellor for Business Affairs inspected and accepted the work performed by the construction contractor for the Computer Center Building, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on July 25-26, 1966:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised 6/15/67</th>
<th>Original 7/25-26/66</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction Costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vik Construction Co., Eugene</td>
<td>$231,967</td>
<td>$226,615</td>
<td>$5,352*</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>17,158</td>
<td>16,797</td>
<td>361</td>
</tr>
<tr>
<td>Temporary Housing of Computer</td>
<td>15,023</td>
<td>14,000</td>
<td>1,023</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>6,500</td>
<td>6,500</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision, moving and other physical plant costs</td>
<td>11,352</td>
<td>11,290</td>
<td>62</td>
</tr>
<tr>
<td>Contingencies (3% of direct construction costs)</td>
<td>-</td>
<td>6,798</td>
<td>(6,798)</td>
</tr>
<tr>
<td>Total</td>
<td>$282,000</td>
<td>$282,000</td>
<td>-</td>
</tr>
</tbody>
</table>

*Includes the reinstatement of six bid alternates; the substitution of extruded aluminum ledge in lieu of the steel angle in the floor system; the addition of 8-inch cast iron sewer lines, 2-inch copper water line and 4-inch concrete drain tile; revision of chilled water piping and brick panels and other changes incorporated within five approved change orders.

Plans and specifications for the Computer Center Building were prepared by Architects Morin & Longwood of Eugene. For the gross area of 10,777 square feet, which includes one half of the area of the entrance recesses, the direct construction costs of $231,967 average $21.52 per square foot.

Sources of funds for the project include an allocation of $267,000 from the National Science Foundation grant of $4,000,000 for science improvements and approximately $15,000 from building use credits available to the University of Oregon from indirect cost allowances relating to instructional and research contracts and grants.

The Board accepted the report as presented.

On June 14, 1967, upon the recommendation of Eastern Oregon College officials, the Assistant Director of Facilities Planning, accompanied by a representative of the Department of Housing and Urban Development of the federal government, inspected and accepted the work performed by the contractor for the Library Building Addition and Alterations, subject to the correction or completion of a few minor items. The Vice Chancellor for Business Affairs and other Board officials reviewed the project a day or two earlier since the Board was meeting in La Grande, but did not stay for the formal inspection.
A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on June 14-15, 1966:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 6/14/67</th>
<th>Original Budget 6/14-15/66</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction Costs –</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bechtel Bros., La Grande(1)</td>
<td>$343,503</td>
<td>$319,615</td>
<td>$23,888 (2)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>22,736</td>
<td>17,898</td>
<td>4,838</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>60,685</td>
<td>68,506</td>
<td>(7,821)</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td>3,076</td>
<td>8,000</td>
<td>(4,924)</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>15,981</td>
<td>(15,981)</td>
</tr>
<tr>
<td>Total Project costs</td>
<td>$430,000</td>
<td>$430,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>


(2) Includes the reinstatement of two bid alternates for relocation of chimney stack and completion of mezzanine reading area; the revision and installation of storm sewer; the revision of light fixtures and installation of ducts and grille work; the installation of Ozite carpet in lieu of vinyl asbestos in several rooms; and other minor changes incorporated within seven approved change orders.

Subject to minor adjustments upon final audit of the project costs, the sources of funds to finance the addition and alterations were as follows:

- Federal grant under Title I of the Higher Education Facilities Act of 1963: $136,945
- General Fund appropriation within Chapter 599, Oregon Laws 1965: 12,200
- Redirected auxiliary enterprises net income and student building fees: 280,855

Total sources of funds: $430,000

Plans and specifications for the Library Building Addition and Alterations were prepared by Architects Wolff/Zimmer/Gunsul/Frasca of Portland. The project involved a total of approximately 12,647 square feet of new area added to the existing library and about 2,790 square feet of remodeled area in the existing building. Air conditioning was provided for the entire Library Building as enlarged.

The Board accepted the report as presented.
Upon the recommendation of Portland State College officials, Architects Campbell-Michale-Yost have been advised of the acceptance of the final plans and specifications which they prepared for the pedestrian overpass across S.W. Broadway at S.W. Harrison Street and the lower level bridge between the College Center and South Park Hall. These plans are in agreement with the preliminary plans approved by the Board on March 13-14, 1967. The span across S.W. Broadway, which would connect the existing parking structure with the link between the College Center and South Park Hall, would be 12 feet wide and would be supported by U-shaped precast concrete units. The lower level bridge across S.W. Harrison Street would be approximately 36 feet wide, about twice the width of the existing upper level walkway, and would be open on the east and the west for future pedestrian traffic to other college facilities such as the proposed Science III.

Subject to the receipt of a satisfactory bid for this work on July 18, 1967, and subject also to appropriate authorization by the State Emergency Board, it is expected that a contract award will be made and construction will be undertaken within a total cost of approximately $142,330. Of this amount, $30,000 was budgeted from the recent addition to the parking structure, approximately $63,000 is to be provided from self-liquidating bonds for auxiliary enterprises, and the remainder of about $49,330 is to be financed from state funds appropriated by Chapter 404, Oregon Laws 1967.

With the concurrence of the Chancellor, President Millar recommended that the appropriate Board officials be authorized to award a construction contract for the elevated pedestrian walkways across S.W. Broadway at S.W. Harrison Street and between the College Center and South Park Hall under the conditions outlined in the preceding paragraph.

The Board approved the recommendation as presented, subject to the approval of the Emergency Board.

Inasmuch as the final plans and specifications for the proposed residence hall addition at Oregon Technical Institute were in substantial agreement with the basic studies approved by the Board on October 25, 1965, Architects Skidmore, Owings and Merrill were authorized to release the advertisement for bids for publication. These bids are scheduled to be received in Klamath Falls on August 3, 1967, subject to Board approval of the financing plan outlined in another agenda item.

The design of the three-story reinforced concrete building addition, plus partial basement, conforms to the original unit completed in 1964 and would provide housing accommodations for an additional 234 students, thus increasing the capacity of the residence hall to 558 students. The gross area of the addition would be approximately 47,864 square feet, including the recreational space to be provided within the basement. By adding together the gross area of 63,070 square feet in the initial unit and the area of the proposed addition, the total of 110,934 square feet would average about 199 square feet per student.
Of the total budget of $1,230,000 authorized for the project by the 1967 Legislature, it is estimated that the direct construction costs will be approximately $1,052,300, or $21.99 per square foot, including built-in study room furniture and the landscape development of the interior court. The average investment in the proposed addition for each of the 234 occupants is estimated to be $5,256.

Subject to Board approval of the financing program and to expenditure authorization by the State Emergency Board, as required by Chapter 404, Oregon Laws 1967, President Purvine, with the concurrence of the Chancellor, recommended that the appropriate Board officials be authorized to receive bids, award contracts and approve a budget for the construction of the proposed addition to the residence hall at Oregon Technical Institute within the limitation of $1,230,000.

The Board approved the recommendation as presented.

Report of Bids and Contract Award for Alterations to Eleventh Floor of Teaching Hospital, UOMS

At the December 1966 meeting of the Board, it was reported that funds had been received to establish the Charles and Stella Guttman Institute of Clinical Vascular Research at the University of Oregon Medical School. It was also indicated that Architects Dukehart and Kinne were commissioned to prepare plans and specifications and to supervise the construction of the necessary alterations to the eleventh floor of the Teaching Hospital to accommodate this research program.

On June 6, 1967, four bids were received for these alterations, ranging from $46,144 to $50,200. Upon the recommendation of institutional officials, a contract was awarded to the low bidder and the following construction budget was approved for the initial project:

- Direct construction - E. Carl Schiewe, Portland $46,144
- Professional services fees 4,614
- Physical Plant Costs - miscellaneous expenses 1,378
- Contingencies 4,614
- Total $56,750

Funds for the project are being provided through the Medical Research Foundation of Oregon from the contribution of $350,000 which the Charles and Stella Guttman Foundation of New York City is making to cover the alterations and the purchase of equipment necessary to establish the institute.

Approximately 800 square feet is being altered within the Teaching Hospital for research laboratories, supporting facilities and offices, including a separate ventilation system.
Easement to Northwest Natural Gas Company for Underground Gas Regulator Vault, UOMS

In the grading related to the construction of the parking structure at the Medical School, an underground gas regulator vault has been exposed and undermined creating a hazardous condition. The regulator vault is located on city street property and provides gas service principally to the Medical School facilities.

The Northwest Natural Gas Company has suggested a relocation of the vault on Medical School property nearby which would involve a gas pipeline right-of-way and easement to install, maintain, operate, repair, replace and remove the facilities to be installed in a 5' by 5-1/2' reinforced concrete vault with aboveground vent. The easement, which has been approved by the Board’s attorney, provides for no compensation but does provide that the gas company will move the facilities upon thirty days' notice written in advance by the grantor stating the necessity to do so. If the grantee fails to remove the facilities upon notice, then the Board can arrange for the removal and charge the cost to the grantee. In addition, the gas company agrees to indemnify and hold the State harmless from claims arising from the existence of the facilities.

With the concurrence of the Chancellor, Dean Baird recommended that authorization be given to appropriate Board officials to grant the easement to the Northwest Natural Gas Company along the lines indicated.

The Board approved the recommendation as presented. President Holloway abstained from voting.

Purchase of Rounds Property, OSU

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Rounds property located within the approved projected campus boundaries at 1563 Western Avenue, Corvallis. The heirs of the estate have indicated a desire to sell the property and have executed an option in the amount of $14,500, which is in line with Board appraisals. The property consists of a lot containing approximately 7,000 square feet improved with a one and one-half story frame residence and detached garage. The property is located in the area designated for Complex B, South Residence Hall Group, and funds to finance the acquisition are to be provided from proceeds of the sale of Article XI-F(1) bonds authorized in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

Purchase of Turbyfill Property, UO

President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Turbyfill property located within the approved projected campus boundaries at 1617 Moss Street, Eugene. The owners have indicated a desire to sell and have executed an option in the amount of $12,000, which is in line with Board appraisals. The property consists of a lot containing approximately 6,408 square feet improved with a frame dwelling. The property is in the area designated for future dormitory construction and funds are to be provided from proceeds of sale of Article XI-F(1) Series 1963B bonds available to the University for acquisition of dormitory sites.
Included within the Board's capital construction program for 1967-1969, as Priority No. 3 along with the proposed third addition to the Science Building at the University of Oregon, is the extension of the central cooling system which was started during the last biennium. The Board was advised of the appointment of J. Donald Kroeker and Associates as engineers for this project at the January 23, 1967, meeting.

Institutional officials and the engineers have filed with the Board's Office a set of the preliminary plans for Phase II of the central cooling system which would provide for the installation of a second 1250-ton capacity chiller, a millrace water pump and ancillary equipment within the Central Heating, Cooling and Power Plant. In addition, piping runs would be made within existing utility tunnels to extend the chilled water service to several campus buildings, including Lawrence Hall, Allen Hall, Friendly Hall, Education Hall and the Music Building. These extensions would also provide for future additional extensions under separate construction contracts for the proposed new facilities for the Law School, the third addition to the Science Building, and the Clinical Services Building for Mental Retardation. A bid alternate may be provided to extend the piping to the Men's Physical Education Building to provide the potential of air conditioning for existing interior classrooms and for the future construction of a Human Performance Research Laboratory in that building.

The engineers' design for Phase I of the central cooling system provided for direct supply and return lines for chilled water installed within the utility tunnels. Under Phase II, the engineers are recommending that a system of loops be introduced to provide a "reverse return" system. This would have the advantage of keeping a constant relative pressure between supply and return in the distribution lines, thus eliminating the requirement of maintaining full pressure on the chilled water supply at all times. It is believed that this would be a more efficient system since it would take advantage of maximum diversification inherent in the centralized system for air cooling of campus buildings.

The direct construction cost estimate for the central chilling equipment and the additional tunnel piping, including the "reverse return" system mentioned above, is $282,100, exclusive of the alternate for extending service to the Men's Physical Education Building (approximately $12,500). The total project budget of $400,000 for Phase II of the central cooling system also includes allowances for modifications to existing mechanical systems to provide air conditioning within certain existing buildings, such as Johnson Hall, Chapman Hall, Commonwealth Hall, etc. Plans and specifications for these alterations have not been prepared as yet.
With the concurrence of the Chancellor, President Flemming recommended the approval of the preliminary plans for Phase II of the central cooling system at the University of Oregon and further recommends that the appropriate Board officials authorize the engineers to proceed with final plans and specifications, solicit bids and award contracts for the work, including modifications to mechanical systems within existing buildings to the extent possible within the budget limitation of $400,000. Funds required for the project are to be provided from the state appropriation or other capital outlay funds authorized by Chapter 404, Oregon Laws 1967, subject to release by the State Emergency Board.

The Board approved the recommendation as presented.

On April 24-25, 1967, the Board was advised of the appointment of Architects Jeppsen and Miller of Corvallis to assist Oregon State University officials in the design of the proposed Earth Sciences Building for which funds in the amount of $2,420,000 were requested as Priority No. 25 in the Board’s capital construction program for 1967-1969. It was indicated that the architects would also prepare conceptual studies for a possible future addition to the Earth Sciences Building for instruction and research in meteorology and geography.

As noted in the minutes of the June 13-14, 1967, meeting of the Board, the capital outlay program approved by the recent legislature included only the Oceanography Facilities portion of the project within an expenditure limitation of $960,000, including the cost of acquiring the remainder of the site.

Institutional officials and the architects have filed with the Board’s Office a copy of the conceptual studies of the future Earth Sciences Complex and basic studies for the portion thereof identified as Oceanography Facilities.

Consistent with the long-range campus development plan outlined by Architect Louis A. DeMonte, campus planning consultant, the site of the proposed development is bounded by 26th and 27th Streets, Orchard Street and Arnold Way, where the initial Oceanography Building is located. This site meets the programmed requirements for the entire Earth Sciences Complex, including the existing Oceanography Building, the facilities planned for construction in 1968, and a future high-rise unit for Oceanography at the northwest corner of the site; a multi-level building for Geology, Geography and Meteorology at the southeast corner of the site; and a one-story general purpose classroom unit to be located at the northeast corner of the site. The approximate area of all future building units in the proposed Earth Sciences complex, as anticipated by the conceptual studies, would be 156,000 square feet.
The basic studies for the proposed Oceanography Facilities reflect an area of about 28,446 square feet within a building which would contain a basement and three floor levels. The structure would be of poured-in-place reinforced concrete construction with brick facing to match the existing Oceanography Building. Within the basement area, which would be accessible from a service entrance at the south, provision would be made for shop, storage and mechanical equipment spaces. The first, second and third floors would contain wet and dry laboratories for chemical and radiochemical oceanography, geophysics and physical oceanography, offices, culture rooms, storage and other related service spaces. Each of the three floor levels would be physically connected with the present Oceanography Building.

Based upon the price level expected to prevail in 1968, when bids for the project may be received upon the completion of final planning and appropriate authorization of the State Emergency Board, it is estimated that the direct construction costs will be approximately $681,469, including air conditioning, fixed equipment, site development and landscaping. For the gross area of 28,446 square feet, these costs would average approximately $23.96 per square foot. Funds for the Oceanography Facilities would be provided from a federal grant of $550,000 approved by the National Science Foundation and from state funds of $410,000 authorized by Chapter 404, Oregon Laws 1967.

With the concurrence of the Chancellor, President Jensen recommended that the conceptual studies for the Earth Sciences Complex and the basic studies for the Oceanography Facilities, as prepared by Architects Jeppsen and Miller, be approved and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary and final plans for the project based upon a direct construction cost allowance of approximately $681,469. Funds for the planning are to be provided from the General Fund appropriation in 1967 or from other resources authorized for capital outlay.

The Board approved the recommendations as presented.

As authorized by the Board in April 1967, the Board's Office approved the final plans and specifications for the Pine Mountain Observatory for the University of Oregon. Six bids for the initial project were received on June 6, 1967, ranging from $34,889 to $44,363. Upon the recommendation of President Flemming, a contract was awarded to the low bidder, E. E. Steinlicht of Bend, and the following budget was established:

| Direct Construction - E. E. Steinlicht, Bend | $ 34,889 |
| Professional services fees                  | 3,489   |
| Physical Plant costs and miscellaneous expenses | 993     |

**Equipment:**

- Observatory Dome: $5,238
- Telescope: $87,170
- Data Link Installation: $9,500
- Other Equipment: $12,930
- Contingency (5% of direct construction costs): $1,745

**Total:** $155,954
Funds for the project are expected to be provided from the following resources:

- Grant approved by the National Science Foundation: $90,000
- Unrestricted fund budget (for equipment): $35,954
- Gifts to be received through the University of Oregon Development Fund: $30,000
- Total sources of funds: $155,954

In the event that the actual receipt of gifts does not total $30,000, the resultant amount is to be provided by the University from moneys available to it by the approved operating budget of the institution for 1967-68.

Both the observatory building and the living quarters unit are to be constructed of concrete blocks on poured reinforced concrete foundations. The observatory building is a circular structure eighteen feet in diameter and two stories high. The first floor will be used for storage and laboratory space and the second floor is to house the telescope. A standard prefabricated dome, supplied under the equipment budget, is to be installed on top of the observatory building. The living quarters unit will provide housing facilities for the director and his assistants. This 20 foot by 52 foot building will have a wood framed gable roof covered with composition shingles. The U. S. Forest Service has granted a permit for the use of the site and has approved the final plans and specifications for the project. The site is on Pine Mountain approximately 35 miles southeast of Bend and is situated at an elevation of about 6,400 feet above sea level.

The Board accepted the report as presented.

Report of Bids for Research Vessel CAYUSE, OSU

On December 12-13, 1966, the Board was advised that John H. Schubert, Naval Architect and Marine Engineer, Seattle, had been commissioned to prepare plans and specifications and to supervise the construction of the Research Vessel CAYUSE for oceanographic studies at Oregon State University. It was indicated that the estimated cost of the 79'10" by 24'0" vessel would be about $280,000 and that approximately half of the funds required for constructing and equipping the vessel would be provided from a grant approved by the National Science Foundation. The remaining costs were expected to be provided from restricted funds available to the Oceanography Department at the institution from indirect cost allowances on research and instructional contracts and grants.

Following the completion of the plans and specifications for the CAYUSE, bids were received in Corvallis on June 28, 1967, and are itemized as follows after giving effect to various deductive alternates:

- Martinolich Shipbuilding Corporation, Tacoma: $271,216
- Albina Engine and Machine Works, Portland: $291,205
- Western Boatbuilding Corporation, Tacoma: $446,278
Since the apparent low bidder, Martinolich Shipbuilding Corporation, did not submit any bid security, either in the form of a bond or certified check, as required by the bid documents, the Board's attorney has indicated that the proposal from this contractor does not constitute a valid offer and may not be considered for a contract award.

Based upon the lowest acceptable bid, namely that of Albina Engine and Machine Works, institutional officials have recommended that a contract award be made and that a project budget be approved in the total amount of $390,000 as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction - Albina Engine and Machine Works, Portland</td>
<td>$291,205</td>
</tr>
<tr>
<td>Other components (equipment)</td>
<td>71,000</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>13,847</td>
</tr>
<tr>
<td>Construction inspection and miscellaneous costs</td>
<td>1,000</td>
</tr>
<tr>
<td>Contingencies (approximately 4.45 percent of direct construction costs)</td>
<td>12,948</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$390,000</strong></td>
</tr>
</tbody>
</table>

Additional grant funds have been approved by the National Science Foundation increasing federal participation to $171,700. Institutional officials have indicated that the remaining requirements of $218,300 would be provided from funds available to the Oceanography Department at Oregon State University, principally from indirect cost allowances on research and instructional contracts and grants from "cost of education" allowances from federal agencies sponsoring graduate fellowships. A portion of the state matching funds may be taken, if necessary, from the institution's unrestricted fund budget for equipment.

The Chancellor recommended that the appropriate Board officials be authorized either to reject the bids received on June 28, 1967, to solicit new bids and make a contract award for the research vessel CAYUSE, or to award a contract to Albina Engine and Machine Works, Portland, in the amount of $291,205, following further analysis of the project in consultation with institutional officials and others. It is understood that the total project cost shall not exceed $390,000 without prior approval of the Executive Committee of the Board and that a report of action taken will be made at a subsequent meeting.

After a discussion of the implications of the alternatives proposed in the recommendation, the Board voted to authorize appropriate Board officials, following further analysis of the project, to award the contract to the lowest acceptable bidder, the Albina Engine and Machine Works, Portland, with the understanding that a report of the final action taken would be presented to the Board at its September 1967 meeting.
President Jensen reports that CH₂M Oregon Properties Co., a subsidiary organization of the engineering and planning firm of Cornell, Howland, Hayes & Merryfield, has indicated a desire to exchange approximately 30,000 square feet of improved property within the projected campus boundaries of Oregon State University for approximately 68,930 square feet of state-owned unimproved land adjacent to the engineering offices.

Cornell, Howland, Hayes & Merryfield was established in its present site at 1600 Western Avenue, Corvallis, in 1948 and has grown rapidly and now employs approximately 125 engineers, technicians, and related administrative personnel. The firm estimates that by 1975 its Corvallis office will reach 325 employees. In April 1955 the organization acquired a strip of property containing approximately 13,700 square feet from the Board for the purpose of expanding its offices. In 1963 the firm's property division acquired the one-half block area north of Western Avenue which it proposes to exchange with the Board. The acquisition was intended to be used for automotive parking to supplement the parking available on the office building site. Pursuant to recommendations in the DeMonte report, Oregon State University's projected campus boundaries were expanded to include the CH₂M 30,000 square foot tract at the September 19, 1964, meeting of the Board. The long-range campus plan designated the one-half block area as a site for one of the dormitory units in Complex B of the south residence hall groups of Oregon State University.

The unimproved state-owned property which the engineers wish to acquire consists of a 58-foot strip of land to the west of the existing office site and approximately one and one-fourth acres to the south of the property having a frontage on 15th Street. The tract is designated in the DeMonte report for recreational purposes serving the three complexes in the south residence hall group but does not locate any buildings thereon.

President Jensen indicates that the continued presence of the firm adjacent to the campus is advantageous to Oregon State University. The firm provides many students and staff personnel with engineering experience and work opportunities which directly contribute to their study and instruction programs as well as providing financial assistance. The firm's staff frequently participates in University teaching and seminar roles.

Inasmuch as the firm acquired the one-half block expansion prior to its being incorporated into the campus boundaries and because of the urgent need for parking for the firm's staff, Dr. Jensen recommended, with the concurrence of the Chancellor, that the indicated exchange be effected with the CH₂M Properties Co. under the provisions of ORS 271.310. No funds are to be provided by the Board even though the value of the CH₂M Properties Co. improved tract exceeds that of the state-owned unimproved tract.
In the discussion of the recommended property exchange, the following questions from Board members and answers from Oregon State University representatives and Board’s Office staff were included:

**Question:** After the property exchange would there still be a CH2M building within the Oregon State University approved projected boundaries?

**Answer:** No, but the projected OSU boundaries would be contiguous to the CH2M property on three sides, north, west, and south.

**Question:** What is the area of the OSU land to be exchanged for approximately 30,000 square feet of CH2M land?

**Answer:** Approximately 69,000 square feet.

**Question:** Is the OSU land improved?

**Answer:** No, there are no buildings, no connectors to trunk sewers, and no curbs on oiled street.

**Question:** What improvements are on the CH2M property which is offered in exchange?

**Answer:** Three single family frame dwellings and a wood frame structure with six apartments and full basement, also paved streets with concrete curb lines.

**Question:** Has it been determined through competent appraisals that the value of the CH2M property, with the improvements, is equal to the value of the larger unimproved parcel of OSU property being considered for exchange?

**Answer:** Yes, the appraised value of the CH2M property is somewhat higher than that of the OSU Property.

**Question:** What use is planned by OSU for the CH2M property to be acquired in the exchange?

**Answer:** It is planned to use the land as the site for projected dormitory buildings and required open area serving dormitories.

**Question:** What use will be made of the buildings on the CH2M property pending its utilization for dormitory purposes?

**Answer:** It is planned to rent them; the monthly rental income is estimated at $680 per month if the dwellings are fully occupied.
Question: If the proposed exchange of property were not accomplished at this time, would OSU need to acquire the property later by condemnation or other means?

Answer: Yes.

Question: Is there any other situation around the periphery of the OSU campus that would suggest the same kind of problem?

Answer: No other situation of this kind is known to exist at this time.

The Board approved the recommendation as presented. It was understood that the campus boundaries would be adjusted to exclude that section of property transferred to CH2M Properties Co. This exchange of property will decrease the total campus acreage at OSU by 1.582 acres, or from 438.860 to 437.278 acres.

Purchase of Hamer Property, OSU

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Hamer property at 111 North 27th Street, Corvallis, located within the approved projected campus boundaries of the University. The owner has indicated a desire to sell and has executed an option in the amount of $15,750, which is in line with Board appraisals. The property consists of a lot containing approximately 7,150 square feet improved with a two-story frame residence which has been operated as a boarding house for students. The property is located in the area designated for the Earth Science Complex and Family Study Center and funds are to be provided from the General Fund appropriation authorized in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

Purchase of Tyson Property, OSU

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Tyson property at 129 North 27th Street, Corvallis, located within the approved projected campus boundaries of the University. The owners have indicated a desire to sell and have executed an option in the amount of $16,525, which is in line with Board appraisals. The property consists of a lot containing approximately 6,500 square feet on which is located a two-story frame residence and a garage. The property is located in the area designated for the Family Study Center but it is also needed for the vacation of the alley for construction of the Oceanography Building. Funds to finance the acquisition are to be provided from the General Fund appropriation authorized in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.
Meeting #359-16

President Millar, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Annuus property located within the area of development of Portland State College at 1716 S.W. Broadway, Portland. The owners have executed an option in the amount of $35,500, which is in line with appraisals obtained by the College. The property consists of a lot containing approximately 2,250 square feet improved with a large two-story residence converted to rental units. The property is designated as a portion of the site for a parking structure, and funds are to be provided from the 1967 issue of Article XI-F(1) bonds sold to finance projects authorized by the legislature in Chapter 404, Oregon Laws 1967.

The Board approved the recommendation as presented.

On September 9, 1966, a lease was executed on behalf of the Board for a one-year period for an office building on a 50' by 100' lot located at 1207 S. W. Montgomery Street, Portland, which provided for rental payments of $250 per month, and, in addition, contained an option to purchase at a price of $39,000 during the one-year period. The option expires on August 31, 1967, and is in line with appraisals obtained by the College.

President Millar, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Masters property at the $39,000 option price. Although the Portland State College Development Plan indicates the long-range use of the super-block as sites for parking structures, recent development of parking facilities has tended to be directed toward the east side of the development area and underground in the area of the science complex. It was therefore recommended that funds to acquire the property be provided from the proceeds of sale of Article XI-G Series 1966A bonds provided for acquisition of property generally for Portland State College with the understanding, however, that if future developments result in the property being used for auxiliary enterprise purposes, such as for parking, appropriate adjustments will then be made between the different classes of capital outlay funds in an amount presently expected to be equal to the original acquisition cost plus compound interest thereon at the rate of 3.5 percent.

The Board approved the recommendations as presented.

Included in the projects authorized in Chapter 404, Oregon Laws 1967, is the College Services Building to be located on the east one-half of the block bounded by S. W. Mill and Montgomery Streets, and S. W. Broadway and Sixth Avenue. Property needed for the site includes one parcel not owned by the state consisting of the southeast quarter of the block containing approximately 10,000 square feet improved with a one-story concrete and stucco building used for commercial purposes. Negotiations with the attorney for the property owner have not been successful in obtaining an option within the appraisals obtained by the College.
Inasmuch as the property is urgently needed for the indicated building site, President Millar, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action to acquire the property unless satisfactory purchase arrangements can be made. In the event a satisfactory price can be reached and the purchase cleared through the Executive Committee, appropriate report is to be made to the Board. Funds for the acquisition are to be provided from the proceeds of sale of Article XI-G Series 1966A bonds authorized for acquisition of property in the area of development of Portland State College.

It was also recommended that the following condemnation resolution be adopted by roll call vote:

RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any activities or institutions under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state, whenever any property is required for use by the state, and the owner and the board directing the state department or institution for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the hereinafter described real property situated in the City of Portland, Multnomah County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings, grounds or facilities for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education, by its officers, employees, or agents, has attempted to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;

NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper
and necessary for the public purpose of establishing and maintaining thereon public buildings, grounds or facilities for the expansion and development of Portland State College;

Lots 3 and 4, Block 189, CITY OF PORTLAND, in the City of Portland, County of Multnomah and State of Oregon

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, together with all appurtenances, hereditaments and easements appurtenant thereto, free and clear of all interests of every kind and nature, is necessary to carry out the proposed expansion and development program.

3. That the Vice Chancellor for Business Affairs is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then he shall request and authorize the Attorney General of the State of Oregon to commence and prosecute to a final determination such suits, actions, and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

Upon motion by Director Holloway and second by Director Payne, the Board approved the recommendations as presented and the above resolution was adopted by roll call vote with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Layman, Payne, Snider, and Holloway.

Those voting no: None.

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

Acquisition of Reisacher Property, PSC

Included in the projects authorized in Chapter 404, Oregon Laws 1967, is the completion of the Portland State College Hall complex consisting of the southwest and northeast units thereof. The last remaining parcel of property for this complex not owned by the State consists of a 50' by 100' lot located on the northeast corner of the block at 1701 S. W. Broadway. Negotiations with the attorney for the property owner have not been successful in obtaining an option in line with the appraisals obtained by the College.

Inasmuch as the property is urgently needed for the indicated building site, President Millar, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action to acquire the property unless satisfactory purchase arrangements can be made. In the event a satisfactory price can be reached and the purchase cleared through the Executive Committee, appropriate report is to be made to the Board. Funds for the acquisition are to be provided
from the proceeds of sale of Article XI-G Series 1966A bonds authorized
for acquisition of property in the area of development of Portland
State College.

It was also recommended that the following condemnation resolution be
adopted by roll call vote:

RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon,
the State Board of Higher Education is authorized to purchase
such real property as in its discretion may be necessary for the
present and future development of any activities or institutions
under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state, whenever
any property is required for use by the state, and the owner and
the board directing the state department or institution for which
the property is required cannot agree upon which price is to be
paid, said board is authorized to have instituted in the name of
the State of Oregon any necessary or appropriate suit, action or
condemnation of said property required for such purposes and the
assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of
Higher Education, finds it necessary that the State of Oregon
acquire title to the hereinafter described real property situated
in the City of Portland, Multnomah County, Oregon, for the public
purpose, to wit, the establishing and maintaining thereon of
public buildings, grounds or facilities for the expansion and
development of Portland State College; and

WHEREAS, the State Board of Higher Education, by its officers,
employees, or agents, has attempted to negotiate with the owner
thereof for the acquisition of title to such property, but to
this date has been unable to agree with such owner upon the
reasonable market value or price to be paid for such property
or upon the compensation or damages to be paid to the owner
thereof for the taking of such property for such public use;

NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher
Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby
find and declare that the following described parcel
of land is required for public use, is suitable, proper
and necessary for the public purpose of establishing and
maintaining thereon public buildings, grounds or facilities
for the expansion and development of Portland State College:

Lot 1, Block 201, CITY OF PORTLAND, in the City of
Portland, County of Multnomah and State of Oregon.
2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, together with all appurtenances, hereditaments and easements appurtenant thereto, free and clear of all interests of every kind and nature, is necessary to carry out the proposed expansion and development program.

3. That the Vice Chancellor for Business Affairs is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then he shall request and authorize the Attorney General of the State of Oregon to commence and prosecute to a final determination such suits, actions, and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

Upon motion by Director Holloway and second by Director Forrester, the Board approved the recommendations as presented and the above resolution was adopted by roll call vote with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Layman, Payne, Snider, and Holloway.

Those voting no: None.

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

Acquisition of Siskiyou Laundry, SOC

Included in the projects authorized in Chapter 404, Oregon Laws 1967, are Units C, D and E of the Greensprings Dormitory Complex at Southern Oregon College. The property needed for the site includes the Siskiyou Laundry consisting of a lot containing approximately 9,598 square feet improved with a frame commercial building and detached garage used as a commercial laundry. The easterly property line is about 50 feet from Unit A of the Greensprings Complex, which is now under construction. Negotiations with the owner of the property and the lessee who holds an option to purchase have not been successful in obtaining an option within the appraisals obtained by the College.

Inasmuch as the property is urgently needed for the development of the Greensprings Dormitory Complex, President Stevenson, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action to acquire the property unless satisfactory purchase arrangements can be made. In the event a satisfactory price can be reached and the purchase cleared through the Executive Committee, appropriate report is to be made to the Board. Funds for the acquisition are to be provided from the proceeds of sale of Article XI-P(1) Series 1967 bonds authorized for acquisition of property for Units C, D and E of the Greensprings Dormitory Complex at Southern Oregon College.
It was also recommended that the following condemnation resolution be adopted by roll call vote:

RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any activities or institutions under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state, whenever any property is required for use by the state, and the owner and the board directing the state department or institution for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the hereinafter described real property situated in the City of Ashland, Jackson County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings, grounds or facilities for the expansion and development of Southern Oregon College; and

WHEREAS, the State Board of Higher Education, by its officers, employees, or agents, has attempted to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;

NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings, grounds or facilities for the expansion and development of Southern Oregon College:

Commencing at the point of intersection of the west line of Donation Land Claim No. 45 with the south line of Section 10 in Township 39 South, Range 1 East of the Willamette Meridian in Jackson County, Oregon, thence North along said Claim line 221.9 feet, thence South 56°13' East 36.1 feet to the intersection of the northeasterly sideline of Siskiyou Boulevard with the east
side-line of Wightman Street in the City of Ashland, Oregon, and thence North along the east line of Wightman Street 102.8 feet to the true point of beginning; thence North along said street line 158.0 feet; thence East 127.0 feet; thence South 1°02' West 68.60 feet; thence South 17°49' West 68.0 feet; thence South 41°41' West 33.0 feet; and thence West 83.0 feet to the true point of beginning. EXCEPTING THEREFROM the following: Commencing at the intersection of the west line of Donation Land Claim No. 45 with the south line of Section 10 in Township 39 South, Range 1 East of the Willamette Meridian, in Oregon, thence North along said claim line 221.9 feet, thence South 56°13' East 36.1 feet to the intersection of the northeasterly side-line of Siskiyou Boulevard with the east side-line of Wightman Street in the City of Ashland, Oregon, and thence North along the east side-line of Wightman Street 185.8 feet to the true point of beginning; thence North along said Street 75.0 feet; thence East 127.0 feet; thence South 1°02' West 68.60 feet; thence South 17°49' West 6.73 feet; thence West 122.70 feet to the true point of beginning.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, together with all appurtenances, hereditaments and easements appurtenant thereto, free and clear of all interests of every kind and nature, is necessary to carry out the proposed expansion and development program.

3. That the Vice Chancellor for Business Affairs is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then he shall request and authorize the Attorney General of the State of Oregon to commence and prosecute to a final determination such suits, actions, and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

Upon motion by Director Snider and second by Director Holloway, the Board approved the recommendations as presented and the above resolution was adopted by roll call vote with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Layman, Payne, Snider, and Holloway.

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote.
The University of Oregon is residual legatee of the Maude I. Kerns estate, partial distribution of the assets of which has been made including an unimproved tract of land in the City of Eugene containing approximately 25,738 square feet. The property is located in the right-of-way needed by the State Highway Commission for the Willamette River Crossing of the Eugene-Springfield highway. Inasmuch as the will of Maude I. Kerns provides that the residual of the estate is to be used to establish an endowment fund for the benefit of the University with the income to be used to supplement the salary of a distinguished professorship in Oriental Art, appraisals were obtained by the Board to determine its value.

Negotiations with the State Highway Commission have resulted in an offer by the Commission to purchase the property for a price of $12,500.

President Fleming, with the concurrence of the Chancellor, recommended that authorization be given to sell the property at the indicated price of $12,500 to the Highway Commission with the net proceeds to be credited to the endowment fund.

The Board approved the recommendation as presented.

At the June 16, 1959, Board meeting, review was made of the Devers bequest to the Medical School valued at $1,021,517.85. Authorization was given to establish an endowment fund for the furtherance and improvement of the instructional programs in ophthalmology and otolaryngology, including the payment of faculty salaries; also for scholarships or stipends to students or resident physicians being provided special training in these departments. With the approval of the Chancellor and the Board, the policy was established that no more than 2 percent of the principal amount could be used in any one year for current operating purposes to supplement the income from the endowment fund. The principal balance in the endowment fund is now approximately $970,000.

Dean Baird, with the concurrence of the Chancellor, recommended that authority be given to the Chancellor to transfer no more than $20,000 per year from the principal of the endowment fund to income for the indicated purposes relating to ophthalmology and otolaryngology.

The Board approved the recommendation as presented.

At the June 13-14, 1967, Board meeting, a program was considered for financing various auxiliary enterprises capital outlays. Most of the funds were to be provided from the proceeds of sale of a $6,100,000 bond issue. One of the projects was a residence hall addition at Oregon Technical Institute to provide housing for 234 students at an estimated total project cost of $1,230,000. Commingled student building fees would be required to supplement the projected dormitory net income in order to meet the 140 percent annual average debt service requirement of the Board. Fees from said source also would be required to establish the initial bond sinking fund related to the borrowing for the project.
With the use of student building fees it will be possible to finance the OTI residence hall addition. Approximately $60,000 of commingled student building fees will be required to establish the initial two-year bond sinking fund applicable to a $1,260,000 par value segment of the proceeds from the recent sale of the Series 1967 $6,100,000 bond issue. The projected average annual net income from the existing and proposed residence hall addition at Oregon Technical Institute is expected to approximate 118 percent of combined debt service requirements. To meet the 140 percent debt service coverage, approximately $40,000 of commingled student building fees would be required each year.

Chancellor Lieuallen recommended that authorization be given to appropriate Board officials to proceed with the OTI Residence Hall Addition at a total cost of no more than $1,230,000, if acceptable bids are received.

The Board approved the recommendation as presented.

**BUDGET ADJUSTMENTS, YEAR 1966-67:**

<table>
<thead>
<tr>
<th>Division of Continuing Education</th>
<th>Division of Continuing Education:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net increase in budgets of operating departments</td>
</tr>
<tr>
<td></td>
<td>Financed from net increase in estimated income from extension classes and other extension projects</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Centralized Activities - State Audit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addition to 1966-67 budget for State Audit of $11,435.97 from Board's Unappropriated Fund to apply toward increased fee expected to be assessed by State Audit Bureau for audits of years 1964-65 and 1965-66. Addition requested by the Vice-Chancellor for Business Affairs was $14,131, which exceeds the estimated balance remaining in Board's Unappropriated Fund for year 1966-67.</td>
</tr>
</tbody>
</table>

**Note:**  
Original amount provided in 1966-67 State Audit Budget $ 70,000.00  
Added from Board's Unappropriated Fund at Board meeting of June 13-14, 1967, to cover cost assessed to Board for share of cost of devising a revised state accounting system. $ 10,000.00  
Further addition recommended above $ 11,435.97  
State Audit Budget, year 1966-67 as changed $ 91,435.97
Centralized Activities - Comptroller's Office

Increase in total Indirect Cost Credits in Centralized Activities above amount previously budgeted (increase from $167,038 to $228,894), resulting from increase above budget estimate in volume of research and other projects financed from gifts, grants, and contracts

$ 61,856

Above amount to be added to 1966-67 budget of Comptroller's Office to cover increased operating costs due to increase in volume of payrolls, claims, invoices and accounting transactions and to cover accumulated costs of installing and operating Comptroller's Office computer service in Portland to serve UOMS, UODS, PSC, DCE, and Centralized Activities

$ 61,856

The Board confirmed the budget adjustments as recommended.

Operating Budget, Year 1967-68

At the request of the Chancellor, Budget Director Collins presented the report on the 1967-68 operating budget as follows:

The operating budget as presented in the documents entitled, "Budget Summaries and Personnel Adjustments," and "Changes in Budget Totals by Function" has been prepared in accordance with a plan approved by the Finance Committee of the Board, with other Board members present, at a meeting on June 7, 1967. The amounts of operating funds applied in the approved budget plan for year 1967-68 are in accordance with the amounts of State General Fund appropriations and the expenditure limitations approved by the 1967 Legislature and the Governor for the biennium ending June 30, 1969. The budget plan contemplates estimated total campus enrollments of 47,375 during the fall term of 1967. This represents an increase of 3,343 or 7.6 percent over the 1966 fall term enrollment. The estimated enrollments for the fall term of the year 1967-68 by institutions are as follows:

University of Oregon 13,676
University of Oregon Medical School 835
University of Oregon Dental School 390
Oregon State University 13,522
Portland State College 9,691
Oregon College of Education 2,672
Southern Oregon College 3,942
Eastern Oregon College 1,556
Oregon Technical Institute 1,091

Total estimated student enrollments for State System, year 1967-68 (fall term headcount) 47,375

The above enrollments reduced to a full-time-equivalent average for the fall, winter, and spring terms aggregate 42,112.
For the operation of the seven campus units for Instruction, Related Research and General Services at the University of Oregon, Oregon State University, Portland State College, Oregon College of Education, Southern Oregon College, Eastern Oregon 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 proposed budget calls for the expenditure of $60,034,636.

The 1967 Legislature provided a separate operating appropriation for the Instruction, Related Research and General Services Programs of the U of O Medical School and the U of O Dental School. For the operation of those two institutions, excluding hospitals and clinics, the proposed budget includes expenditures of $5,745,047.

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, Federal Cooperative Extension Service and Forest Research Laboratory at Oregon State University, the proposed budgets aggregate $19,933,006.

The 1967-1969 biennial budget was presented to the Legislature in three principal program divisions: (1) Instruction, Related Research and General Services, (2) State-Wide Public Services and (3) Research and Other Projects Financed from Gifts, Grants and Contracts.

For all the State System operating activities including the nine campus instructional units, the state-wide services and the research and other projects financed from gifts, grants and contracts, the total proposed operating budget is $120,334,809, of which $60,499,674 or 50.3 percent is provided from state funds and $59,835,135 or 49.7 percent is provided from sources other than state funds. The other sources include student fees, federal funds, county funds, endowment income, sales and service fees, and gifts, grants and contracts.

The 1965 Legislature transferred the responsibility for the administration of the Higher Education NDEA Student Loan Fund from the State Scholarship Commission to the Board of Higher Education. The biennial state appropriation amount of $554,944 will provide the 10 percent state matching funds required to make use of available federal NDEA student loan programs within the State System of Higher Education. This amount is not included in the operating budget. It will be distributed to the institutions and will be administered and disbursed along with other student aid funds.
The recommended budgets from all funds for the entire State System are summarized as follows:

**Instruction, Related Research and General Services: 7 institutions**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$15,918,458</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>17,628,437</td>
</tr>
<tr>
<td>Portland State College</td>
<td>10,054,325</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>2,681,391</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>3,849,060</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>1,686,397</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>2,067,522</td>
</tr>
<tr>
<td>Division of Continuing Education—operating costs</td>
<td>3,623,380</td>
</tr>
<tr>
<td>Division of Continuing Education—costs for joint services with Portland State College</td>
<td>490,204</td>
</tr>
<tr>
<td>Centralized Activities</td>
<td>1,407,657</td>
</tr>
<tr>
<td>Teaching Research Division</td>
<td>109,741</td>
</tr>
<tr>
<td>Western Interstate Commission on Higher Education</td>
<td>68,400</td>
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<tr>
<td>Board's Special Reserves:</td>
<td></td>
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<tr>
<td>Plant Rehabilitation</td>
<td>107,875</td>
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<tr>
<td>1967 Summer Session Contingency Fund</td>
<td>25,000</td>
</tr>
<tr>
<td>New Building Operation</td>
<td>232,249</td>
</tr>
<tr>
<td>State Restoration Fund</td>
<td>79,350</td>
</tr>
<tr>
<td>Board's Unappropriated Fund</td>
<td>5,190</td>
</tr>
<tr>
<td><strong>Total Recommended Budgets for Instruction, Related Research and General Services, Excluding Medical and Dental Schools</strong></td>
<td>$60,034,636</td>
</tr>
</tbody>
</table>

**Medical and Dental Schools: Instruction, Related Research and General Services:**

<table>
<thead>
<tr>
<th>School</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>U of O Medical School</td>
<td>$4,047,829</td>
</tr>
<tr>
<td>U of O Dental School</td>
<td>1,697,218</td>
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<tr>
<td><strong>Totals, Medical and Dental Schools</strong></td>
<td>$5,745,047</td>
</tr>
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**Research and Other Projects Financed from Gifts, Grants and Contracts:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State-Wide Public Services:</strong></td>
<td></td>
</tr>
<tr>
<td>Teaching Hospitals and Clinics, UOMS</td>
<td>6,025,723</td>
</tr>
<tr>
<td>Crippled Children's Division, UOMS</td>
<td>1,548,960</td>
</tr>
<tr>
<td>Tuberculosis Hospitals, UOMS</td>
<td>788,816</td>
</tr>
<tr>
<td>Dental Clinics, UOMS</td>
<td>330,000</td>
</tr>
<tr>
<td>Federal Cooperative Extension Service in agriculture, home economics and 4-H club work, OSU</td>
<td>4,553,368</td>
</tr>
<tr>
<td>Agricultural Experiment Stations, OSU</td>
<td>5,686,735</td>
</tr>
<tr>
<td>Forest Research Laboratory, OSU</td>
<td>999,404</td>
</tr>
<tr>
<td><strong>Total Recommended Budgets for State-Wide Public Services</strong></td>
<td>$19,933,006</td>
</tr>
</tbody>
</table>

**Total Recommended Budget for All Divisions in Oregon State System of Higher Education, Year 1967-68**

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Recommended Budget</strong></td>
<td>$120,334,809</td>
</tr>
</tbody>
</table>
In the biennial budget for 1967-1969, presented to the Governor and to the 1967 Legislature, the Board's principal requests in the instructional area were for added teaching staff and service staff and for added teaching supplies, equipment and library resources to care for increased enrollments, for increases due to rising prices for library books, and funds for needed salary adjustments for the academic staff and for the classified civil service staff. The increases in student load, referred to above, to be cared for during biennium 1967-1969 represent an increase in average annual FTE enrollments of 5,220, or 14 percent above the average enrollments during biennium 1965-1967. In total, the Board's "A" budget requests for increased funds to meet the increasing costs due to growing enrollments were reduced approximately 36 percent in the final amounts appropriated by the 1967 Legislature. The total state appropriation for operating purposes in Instruction, Related Research and General Services, including salary adjustment funds during the biennium 1967-1969, are greater than the corresponding appropriations for the current biennium by approximately 30.5 percent. The increase in the total state appropriation for biennium 1967-1969 was brought about by provision for salary adjustments for both academic and classified staffs and by approval of certain of the Board's "C" budget requests, in addition to the amounts provided to cover operating costs for the expected increases in student enrollments during biennium 1967-1969.

It is important to point out that reductions in the Board's requests for operating funds to care for increased enrollments in certain items may have serious consequences in the form of reduced quality of student instruction and other services to students. The institutional budgets will be particularly deficient during biennium 1967-1969 in numbers of both academic and classified civil service staff in administrative and service divisions, in teaching supplies, teaching equipment and staff travel.

For physical plant operation and maintenance of new buildings to come into use during biennium 1967-1969 the Board requested $731,287 in wages to provide building custodians and other classified civil service workers required to operate and maintain the new buildings, based on detailed information supplied for each new building. The 1967 Legislature provided a biennial amount of $200,000 in wages for these purposes. It was suggested to the Board of Higher Education during the budget hearing that the institutions utilize students receiving federal financial aid under the Student Work-Study Program to perform most of the necessary work in connection with operation and maintenance of the new buildings. Accordingly, the Chancellor's Office has asked the institutions to employ Work-Study Program students for janitor work and other physical plant service to the extent that students who qualify on a needs basis for the federal Work-Study Program aid can be recruited for these types of work. Complicating factors are that the janitorial work in buildings is done almost entirely at night time on shifts ending near midnight and also that the Work-Study Program students receiving federal aid are permitted to work a maximum of 15 hours per week. The Work-Study students have usually been assigned to daytime or evening work in libraries, laboratories, offices and food services. To obtain effective service from inexperienced student workers it is necessary to provide additional experienced full-time supervisors. Results of the suggested procedure of utilizing Work-Study Program students for services in operation and maintenance of new buildings will be reported to the Board as the fiscal year 1967-68 progresses.
In order to provide on a contingency basis for more service from regular full-time classified staff, if needed, to operate and maintain new buildings than can be financed from the amount of $100,000 per year provided by the 1967 Legislature, it is proposed in the 1967-68 operating budget to transfer to a Board's Reserve for operation of New Buildings during year 1967-68 an amount of $232,249 from the amount provided by the 1967 Legislature for increased plant rehabilitation ($144,599) and for Summer Session budget increases ($87,650). If these amounts are not required for operation and maintenance of new buildings, they will be restored to the purposes for which they were originally provided. Because of urgent needs for classrooms, laboratories and office space, it is felt that operation and maintenance of the newly completed buildings represents a high priority in the operating budget.

In its operating budget requests to the 1967 Legislature the Board included, in addition to its "A" budget requests to care for increased enrollments, amounts aggregating $20,925,518 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 "C" budget request, the Legislature provided $2,933,406, or 14 percent. Among the "C" requests which were not approved were those for improvement of the student-teacher ratios, restoration of reductions made during biennium 1963-1965 in physical plant operation and maintenance budgets, removal of present deficiencies in academic staff positions in administration and services, classified staff positions, in teaching supplies and equipment, facilities for closed circuit television for instruction and for further application of computer procedures in registration of students and class scheduling.

"C" budget items in the Board's requests which were approved by the 1967 Legislature included the following:

- Strengthening existing programs, PSC $ 932,706
- Strengthening existing programs, SOC 643,409
- Further development of graduate programs, PSC 747,373
- Strengthening graduate program for nurses, UOMS 187,888
- Nuclear reactor operation, OSU 122,030
- Implementation of Ernst and Ernst recommendations for development of computer applications in accounting, budgeting and fiscal management 300,000

Total "C" Additions $2,933,406

The budget approved by the 1967 Legislature provided for 264.2 added teaching positions at six institutions during biennium 1967-1969, including those provided for preparation for increased graduate work at Portland State College. Of this number, 117.3 positions are proposed to be added in year 1967-68. The approved additions to the teaching staffs will provide during the biennium a composite student-teacher ratio, based on average full-time-equivalents of 16.95 to 1,
as approved by the 1967 Legislature, compared with 17.4 to 1 approved by the 1965 Legislature. Ten additional academic positions were provided in medical instruction and three in the graduate program of Nursing Education at the U of O Medical School. One additional teaching staff position was provided at the U of O Dental School.

The Governor's recommended budget for biennium 1967-1969 and the budget approved by the 1967 Legislature provide for the application of student-teacher ratios on a class-level basis with "targets" for the institutions in the State System to be as follows:

For lower-division students a ratio of 21.5 to 1 for all institutions
For upper-division students a ratio of 16.0 to 1 for all institutions
For graduate students ratios ranging around 10.2 to 1, with lower ratios to be applied at the universities preparing substantial numbers of graduate students for doctorates.

The recognition of the need for differentiated ratios at different class levels is important to the State System of Higher Education, as there is a continuing trend toward greater percentages of students enrolled in the institutions for upper division and graduate work.

The expenditures in research and other projects financed from gifts, grants and contracts are estimated to aggregate $34,622,120 during fiscal year 1967-68. This amount compares with $27,690,558 expended from these sources during year 1965-66 and $31,700,154 estimated for year 1966-67.

There are included in the proposed 1967-68 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 percent to 20 percent, usually based upon the total direct costs or upon salaries and wage 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 1967-68 and the particular operating cost areas to which the credits are to be applied.

**Summary of Indirect Cost Credits in Proposed 1967-68 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>Total Credits</th>
<th>Administration</th>
<th>Libraries</th>
<th>Instructional Services</th>
<th>Instructional Services</th>
<th>Deans' &amp; Dept. Hds. Offices</th>
<th>Equipment Replacement</th>
<th>Operation Maint.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UO</td>
<td>$1,236,000</td>
<td>$115,575</td>
<td>$61,968</td>
<td>$266,001</td>
<td>$37,181</td>
<td>$446,173</td>
<td>$61,969</td>
<td>$247,133</td>
</tr>
<tr>
<td>UOMS</td>
<td>703,000</td>
<td>31,600</td>
<td>15,800</td>
<td>236,950</td>
<td>-</td>
<td>142,175</td>
<td>94,800</td>
<td>181,675</td>
</tr>
<tr>
<td>UODS</td>
<td>40,744</td>
<td>3,605</td>
<td>2,576</td>
<td>6,696</td>
<td>-</td>
<td>8,783</td>
<td>3,626</td>
<td>15,458</td>
</tr>
<tr>
<td>OSU</td>
<td>926,801</td>
<td>25,022</td>
<td>25,022</td>
<td>90,763</td>
<td>11,441</td>
<td>472,596</td>
<td>107,088</td>
<td>194,869</td>
</tr>
<tr>
<td>PSC</td>
<td>188,467</td>
<td>14,140</td>
<td>2,020</td>
<td>47,774</td>
<td>3,333</td>
<td>78,780</td>
<td>6,060</td>
<td>36,360</td>
</tr>
<tr>
<td>OCE</td>
<td>70,400</td>
<td>4,000</td>
<td>1,600</td>
<td>14,400</td>
<td>800</td>
<td>25,600</td>
<td>5,600</td>
<td>18,400</td>
</tr>
<tr>
<td>SOC</td>
<td>4,993</td>
<td>284</td>
<td>113</td>
<td>1,021</td>
<td>57</td>
<td>1,816</td>
<td>397</td>
<td>1,305</td>
</tr>
<tr>
<td>EOC</td>
<td>6,488</td>
<td>611</td>
<td>1,221</td>
<td>2,442</td>
<td>-</td>
<td>764</td>
<td>229</td>
<td>1,221</td>
</tr>
<tr>
<td>DCE</td>
<td>77,251</td>
<td>4,389</td>
<td>1,756</td>
<td>15,801</td>
<td>878</td>
<td>28,091</td>
<td>6,145</td>
<td>20,191</td>
</tr>
<tr>
<td>CENT. ACT.</td>
<td>197,644</td>
<td>62,344</td>
<td>-</td>
<td>135,300</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$3,451,788</strong></td>
<td><strong>$261,570</strong></td>
<td><strong>$112,076</strong></td>
<td><strong>$817,148</strong></td>
<td><strong>$53,690</strong></td>
<td><strong>$1,204,778</strong></td>
<td><strong>$285,914</strong></td>
<td><strong>$716,612</strong></td>
</tr>
</tbody>
</table>

**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 $310,660 will be available for provision of space for contract projects. Also, the Experiment Stations at Oregon State University estimate $192,721 in indirect cost credits, and Federal Cooperative Extension at Oregon State University estimates $70,000 from this source.

The academic staff salary adjustment fund as included in the operating appropriation approved by the 1967 Legislature will provide a much needed substantial improvement in salaries during biennium 1967-1969. The salary improvement program provided for by the 1967 Legislature is based upon salary goals to be reached (1) through salary adjustments for present staff members and (2) through funds provided for added positions at salary rates designed to maintain the improved salary goals. In terms of percentages of the 1966-67 payroll, the approved salary adjustment fund will provide average salary increases throughout the State System of approximately 7.22 percent in year 1967-68 and 6 percent in year 1968-69. These percentages include both the annual increments called for in the present pay scale and improvements in the pay ranges.
The operating budget recommended by the Governor and approved by the 1967 Legislature requires that a proportionate part of the salary adjustments be met from funds other than State General Fund appropriations, such as federal funds and service fees regularly available to the state-wide public services and from the indirect cost reimbursements from contracts available to the campus institutions. In some instances it appears that additional amounts from the other sources of funds will be available during year 1967-68 to meet a portion of the salary adjustments. In the institutions or service divisions where additional funds are not available for this purpose, it is necessary to reduce amounts for supplies and expenses, equipment or other items in order to finance the salary adjustments authorized by the 1967 Legislature.

In applying the salary adjustment fund for year 1967-68, the institutions have followed the plan approved by the Finance Committee of the Board with other members present. Under the plan the entire amount of the salary adjustment fund available for use in the original 1967-68 budget is applied on the selected merit basis, and no increments are considered automatic. The following summary shows the distribution of the recommended salary adjustments by increase brackets on a percentage basis. As indicated, 91.1 percent of the present staff are recommended for salary adjustments during year 1967-68.

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>$1,500 or above</td>
<td>624</td>
<td>17.6</td>
</tr>
<tr>
<td>1,000 - 1,499</td>
<td>813</td>
<td>22.8</td>
</tr>
<tr>
<td>500 - 999</td>
<td>1,384</td>
<td>38.9</td>
</tr>
<tr>
<td>400 - 499</td>
<td>152</td>
<td>4.3</td>
</tr>
<tr>
<td>300 - 399</td>
<td>124</td>
<td>3.5</td>
</tr>
<tr>
<td>200 - 299</td>
<td>79</td>
<td>2.3</td>
</tr>
<tr>
<td>100 - 199</td>
<td>28</td>
<td>.8</td>
</tr>
<tr>
<td>1 - 99</td>
<td>32</td>
<td>.9</td>
</tr>
<tr>
<td>No Increase*</td>
<td>318</td>
<td>8.9</td>
</tr>
<tr>
<td>Totals</td>
<td>3,554</td>
<td>100.0</td>
</tr>
</tbody>
</table>

*Includes present staff members who are retiring, resigning, terminating, etc.

The Finance Committee of the Board, at its meeting on June 7, 1967, approved a revised academic staff salary scale to be effective July 1, 1967. The revised scale, shown below, would provide increased beginning salary rates for each rank and annual step increases equal to approximately 5 percent. The proposed pay scale would continue
to provide ten pay steps in all ranks. As approved by the Board when the original pay ranges for academic staff were approved in July 1956, step increases shown on the pay scale are not automatic, but are contingent upon the availability of funds and the merit of the individual staff member.

Salary Scale for Academic Staff Effective July 1, 1967

<table>
<thead>
<tr>
<th>Number of Months Service</th>
<th>Rank</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>
<th>9th Step</th>
<th>10th Step</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Instr. 9 Mos.</td>
<td>$6,000</td>
<td>$6,300</td>
<td>$6,612</td>
<td>$6,948</td>
<td>$7,296</td>
<td>$7,656</td>
<td>$8,040</td>
<td>$8,448</td>
<td>$8,868</td>
<td>$9,312</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>7,296</td>
<td>7,656</td>
<td>8,040</td>
<td>8,448</td>
<td>8,868</td>
<td>9,312</td>
<td>9,780</td>
<td>10,260</td>
<td>10,776</td>
<td>11,316</td>
</tr>
<tr>
<td></td>
<td>Asst. 9 Mos.</td>
<td>7,548</td>
<td>7,920</td>
<td>8,316</td>
<td>8,736</td>
<td>9,168</td>
<td>9,636</td>
<td>10,116</td>
<td>10,620</td>
<td>11,148</td>
<td>11,712</td>
</tr>
<tr>
<td></td>
<td>Prof. 12 Mos.</td>
<td>9,216</td>
<td>9,672</td>
<td>10,164</td>
<td>10,668</td>
<td>11,196</td>
<td>11,760</td>
<td>12,348</td>
<td>12,960</td>
<td>13,608</td>
<td>14,292</td>
</tr>
<tr>
<td></td>
<td>Assoc. 9 Mos.</td>
<td>9,204</td>
<td>9,660</td>
<td>10,152</td>
<td>10,656</td>
<td>11,184</td>
<td>11,748</td>
<td>12,336</td>
<td>12,948</td>
<td>13,596</td>
<td>14,280</td>
</tr>
<tr>
<td></td>
<td>Prof. 12 Mos.</td>
<td>11,220</td>
<td>11,784</td>
<td>12,372</td>
<td>12,984</td>
<td>13,632</td>
<td>14,316</td>
<td>15,036</td>
<td>15,792</td>
<td>16,572</td>
<td>17,400</td>
</tr>
<tr>
<td></td>
<td>Prof. 9 Mos.</td>
<td>11,700</td>
<td>12,288</td>
<td>12,900</td>
<td>13,548</td>
<td>14,220</td>
<td>14,928</td>
<td>15,684</td>
<td>16,464</td>
<td>17,280</td>
<td>18,156</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>14,256</td>
<td>14,964</td>
<td>15,720</td>
<td>16,500</td>
<td>17,328</td>
<td>18,192</td>
<td>19,104</td>
<td>20,064</td>
<td>21,060</td>
<td>22,116</td>
</tr>
<tr>
<td></td>
<td>Dean</td>
<td>12 Mos.</td>
<td>17,400</td>
<td>18,276</td>
<td>19,188</td>
<td>20,148</td>
<td>21,156</td>
<td>22,212</td>
<td>23,316</td>
<td>24,480</td>
<td>25,704</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 1967-68 salary averages are increased for academic year staff by ranks as follows: Instructors, 9.18%; Assistant Professors, 8.18%; Associate Professors, 6.32%; and Professors, 5.86%.

Regarding the recommended 1967-68 salary rates for the institutional executives, Finance Committee Chairman Payne reported that the salary differentials within the institutions (as among the presidents, deans, and instructional staff) are an essential element of the salary administration as is the salary spread among the executives of the several institutions. He indicated that the Finance Committee had considered the responsibilities of the individual executives and the funds available and then recommended an average increase of approximately 7.2 percent in the salaries of the institutional executives. He also pointed out that these increases still would not place the State System institutions in the desired competitive position in relation to the 19 other institutions with which the State System is usually compared.
The 1967 Legislature approved an improved pay scale, with increases averaging approximately 10%, for classified staff as formulated by the State Civil Service Commission and recommended by the Governor in the state budget for biennium 1967-1969. Funds were provided in the General Fund appropriations to implement the improved pay scale for classified staff, except for portions which were required to be met from other supporting funds such as federal funds or service fees. The improved pay rates, as well as the authorized annual merit step increases were applied in the 1967-68 budget for all eligible classified staff.

Funds are provided in the 1967-68 annual budget in the aggregate amount of $289,797, as approved by the Legislature, to cover the 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 $463,245 is provided to cover the physical plant operation and maintenance costs of new buildings to be in use during the year 1967-68. As reported in a previous paragraph, serious difficulties may be encountered in financing, within this amount, the operation and maintenance of the new buildings coming into use during fiscal year 1967-68, especially in the area of providing for the positions of building custodians and other operation and maintenance positions needed for operation of new buildings. Also provided in the budget approved by the 1967 Legislature is a fund of $107,875 for rehabilitation of older buildings and other physical facilities.

In addition to other reductions made by the 1967 Legislature in the amounts of funds requested by the Board to care for increased enrollments during biennium 1967-1969, the procedure of anticipating savings on all academic salaries and all compensation for classified staff and temporary and irregular employees was continued with the expectation that the savings will result from staff turnover and temporary vacancies. The percentages applied for the next biennium are 1 percent for academic salaries and wages and 1.5 percent for classified staff and other wages. The total budget reduction resulting from this device is $1,331,289. The total amount of savings required from temporary vacancies during the year 1966-67 was $358,979, which was based upon three-fourths of one percent for academic salaries and one percent for classified staff and other wages. The increase in the required saving of $276,689 during year 1967-68 will have the effect of forcing vacancies in needed positions or forcing savings in other necessary operating costs such as supplies and expenses or equipment. Also the Department of Finance and Administration has advised all state agencies (including higher education) that beginning July 1, 1967, under provisions of HB 1782 there will be a service fee (1) of $5.00 for each Purchase Order issued and (2) of 1 percent of the amount of each Field Purchase Order issued on statewide contracts. The Board's Office has also been notified that it will be charged by the Office of the Secretary of State for the Salem audit of all claim vouchers drawn and for a proportionate share of the cost of overhauling the State's accounting system. No provision was made in the approved state operating appropriation to cover these new added costs.
The proposed operating budget for the year 1967-68 includes no Board's Emergency Reserve from unrestricted funds. 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 overrealized student fee income which can be used as an emergency reserve during the year 1967-68.

In order to provide a more nearly adequate operating budget for Higher Education during biennium 1967-1969 in the face of the State's financial problems, the Board's budget request for biennium 1967-1969 included proposed increases in student fee rates, effective with the beginning of the academic year 1967-68. Total annual fee charges per student are compared below for the years 1953 through 1967:

**Total Annual Fees per Student**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UO, OSU &amp; PSC</td>
<td>$165</td>
<td>$195</td>
<td>$213</td>
<td>$255</td>
<td>$270</td>
<td>$300</td>
<td>$330</td>
<td>$369</td>
<td>$204</td>
<td>124%</td>
</tr>
<tr>
<td>UO Med. &amp; Dent.</td>
<td>456</td>
<td>534</td>
<td>564</td>
<td>603</td>
<td>627</td>
<td>657</td>
<td>705</td>
<td>744</td>
<td>288</td>
<td>63%</td>
</tr>
<tr>
<td>OCE, SOC &amp; EOC</td>
<td>120</td>
<td>150</td>
<td>177</td>
<td>219</td>
<td>234</td>
<td>264</td>
<td>294</td>
<td>333</td>
<td>213</td>
<td>178%</td>
</tr>
</tbody>
</table>

**Nonresidents of Oregon**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UO, OSU &amp; PSC</td>
<td>345</td>
<td>405</td>
<td>438</td>
<td>510</td>
<td>570</td>
<td>630</td>
<td>900</td>
<td>999</td>
<td>654</td>
<td>190%</td>
</tr>
<tr>
<td>UO Med. &amp; Dent.</td>
<td>636</td>
<td>792</td>
<td>837</td>
<td>906</td>
<td>975</td>
<td>1,035</td>
<td>1,113</td>
<td>1,212</td>
<td>576</td>
<td>90%</td>
</tr>
<tr>
<td>OCE, SOC &amp; EOC</td>
<td>180</td>
<td>240</td>
<td>282</td>
<td>354</td>
<td>414</td>
<td>474</td>
<td>534</td>
<td>633</td>
<td>453</td>
<td>252%</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 Schorship Commission to provide fee remission scholarships to students from other states aggregating in amount 10 percent of the total nonresident fees assessed. The 1959 Legislature had previously provided for fee remission scholarships for foreign students and had authorized the State Scholarship Commission to increase the number of fee remission scholarships for residents of Oregon from 2 percent of enrollments to 2.5 percent, which will be continued during biennium 1967-1969. The 1967 Legislature limited the amounts of fee remission scholarships for foreign students to 10 percent of the fees assessed to those students, thus placing the amounts of fee remission scholarships for foreign students on the same basis as for students from other states. Also, the 1967 Legislature increased the cash scholarship fund, to be administered by the State Scholarship Commission, from $341,280 in biennium 1965-1967 to $346,880 for biennium 1967-1969, to be available to residents of Oregon in both public and private institutions.
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 in these divisions are supplemented by estimated nonstate income such as patient fees, sales and service fees, federal funds, county funds and gifts and grants. On pages 16 through 25 of the Budget Summaries document, the sources of funds for each of the state-wide services are analyzed.

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 1967 Legislature. The beginning step was a planning meeting with staff members of the State Department of Finance followed by a budget plan formulated by the presidents of the institutions and the Chancellor and their staffs in the spring of 1966. 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 in September 1966. 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, Governor Hatfield formulated his recommended budget, which was issued December 1, 1966. Following the inauguration of Governor McCall in January 1967, he issued a revised state budget in February 1967. 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 1967 Legislature with his recommendations. Then the Joint Ways and Means Committee of the 1967 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 Office, the staff of the State Department of Finance and Administration and the staff of the State System of Higher Education. The Ways and Means Subcommittee listened to 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 citizens who were interested in the services rendered by the state institutions of higher learning.
During this long period of planning preparation, study and analysis of the amounts of funds needed by the institutions in order to carry out adequately their responsibilities, it appeared that the members of the Board of Higher Education, the institutional 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.

Considering the financial difficulties under which the state is operating at the present time, it is believed that the support provided by the state through the actions of the Executive Office and the 1967 Legislature are as great as could reasonably be expected, except for two areas of unusually serious deficiency as follows:

1. No provision of funds was made for needed increases in numbers of academic positions and classified positions in administrative and service divisions to care for continued growth of the institutions and consequent growth in administrative responsibilities and needs for support services. Examples of areas where additional staff are required are student counselling, registrar's offices, student financial aids offices, business and comptroller's offices, application of computer procedures in student registration and class scheduling, secretarial and clerical assistance for academic staff and other areas where increased workloads are occurring. The increased workloads in these areas must somehow be cared for if the expected greater numbers of students are to be adequately served.

2. The provision of classified positions to operate and maintain new buildings is seriously insufficient. If federal Work-Study students cannot be successfully utilized for these purposes, as suggested by the State Department of Finance, it appears that it will be necessary to curtail urgently needed plant rehabilitation projects and also to curtail needed development of the summer session instruction program in order to bring the new buildings into use.

In appropriating state operating funds for the program of Instruction, Related Research and General Services, the 1967 Ways and Means Committee held back from the approved budget for biennium 1967-1969 the amount of $3,150,000 which is reserved in the State Emergency Fund pending determination of student enrollments in the fall of 1967. The report of the 1967 Ways and Means Committee includes the following explanation of the reservation in the State Emergency Fund of the amount of $3,150,000:

"This amount represents 10 percent of the 1968-69 appropriation for the functions of Instruction and Related Research and Libraries and Museums. The basis of the allocation of this
money from the Emergency Fund (after fall 1967 enrollments are
determined) is intended to be by class level, that is, lower-
division, upper-division, and graduate. The amount to be
allocated should be on a cost-per-student basis for the class
level. No amounts are held in reserve for the functions other
than Instruction and Related Research and Libraries and Museums.
Also, the amounts in reserve represent 10 percent of the instruc-
tional functions of the six institutions, that is U of O, OSU,
PSC, OCE, SOC and EOC, since it is in these institutions that
enrollment variations are most likely to occur."

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 enrollments and increasing respon-
sibilities at all of the institutions. It is believed, however,
that the proposed institutional budgets make effective use of the
funds available.

The Chancellor concluded the presentation of the proposed 1967-68
budget:

"The 1967-68 annual budget represents the culmination of the
biennial legislative budget program, which was begun more than
a year ago in the early spring of 1966. The general policies
followed both in the biennial budget requests and in the 1967-68
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 appreci-
ation 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 1967-68 operating budget as contained in the documents
entitled 'Budget Summaries and Personnel Adjustments,' 'Changes
in Budgets by Function' and 'Budget Supplement.' Also recom-
mented for approval is the revised academic staff salary scale,
as shown on page 363, preceding, and the other recommendations
contained in the preceding pages."

The Board approved the recommendations as presented.

During the discussion of the 1967-68 budget, Mrs. Johnson suggested
that the Board's Office prepare for the information of the Board a
report on foreign students in State System institutions to include
statistics on the number in attendance, the number who have scholar-
ships, the source of scholarships, and other pertinent data.
Also during the discussion, the Chancellor made special note of several appointments listed in the budget and commented on the federal Work-Study program. Comments on both of these items appear under the Chancellor's report.

The meeting was recessed at 3:30 P.M., July 24, 1967, and reconvened at 9:00 A.M., July 25, 1967, with the following Board members present:

Mr. J. W. Forrester, Jr.  Mr. Ancil H. Payne
Mrs. Elizabeth H. Johnson  Mr. John W. Snider
Mr. Philip A. Joss  Mr. Chas. R. Holloway, Jr.
Mr. George H. Layman

Absent: R. E. Purvine, M.D., and Mr. Ray T. Yasui were absent for business reasons.

Reduction of Allotment for 1967-68

The preceding item in these minutes headed Operating Budget, Year 1967-68, sets forth the amounts of the proposed annual operating budget for year 1967-68 as proposed in accordance with the budget plan approved by the Finance Committee of the Board on June 7, 1967, and also in accordance with the State General Fund appropriations and the expenditure limitations approved by the 1967 Legislature.

Under date of June 9, 1967, the Director of the State Department of Finance advised all state agencies, because of uncertainty as to realization of the state revenue estimates contemplated in the biennial budget for 1967-1969 approved by the 1967 Legislature, that "Except in unusual and extenuating circumstances no (expenditure) allotment plan in which more than 47% (49% is the normal policy maximum) is planned to be expended in the first year of the 1967-1969 biennium will be approved."

In the budgets prepared by the institutions, the amounts scheduled to be expended during year 1967-68 varied from 47.9 percent of the authorized biennial total for Instruction, Related Research and General Services to 49.7 percent for the Crippled Children's Division at the Medical School.

Conferences have been held with the staff of the State Department of Finance, with institutional executives and with the directors of the state-wide public services, and agreements have been reached with the State Department of Finance regarding further postponements of expenditures which will be required during year 1967-68. It is understood that if the state's revenue expectations improve sufficiently during year 1967-68, part or possibly all of the expenditure amounts postponed will be restored by the State Department of Finance to the expenditure allotments. The Department of Finance has indicated further that if the state's revenue expectations do not improve during year 1967-68, it may be necessary to continue curtailment of expenditures into year 1968-69, the second year of the biennium.
The following summaries show by principal programs (1) the total expenditure budget for year 1967-68 as presented to the Board for approval in the preceding docket item; (2) the total expenditure allotment which will be approved by the State Department of Finance; (3) the amount of postponed expenditures; and (4) summary of the items of services and expenditures to be postponed. The amounts represented in the expenditures to be postponed will be transferred in the budgets of the institutions and divisions involved to "unexpendable reserve" accounts. The amounts will remain unexpendable until such time as they are restored to the expenditure allotments by the State Department of Finance.
Summary of Proposed Budgets and Amounts To Be Transferred to Unexpendable Reserves To Meet the Allotment Requirements of the Department of Finance

Year 1967-68

<table>
<thead>
<tr>
<th>Instruction, Related Research and General Services - 7 Institutions</th>
<th>State Appropriation</th>
<th>Non-Tax Funds</th>
<th>1967-68 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) 1967-68 Budget Plan</td>
<td>$43,748,526</td>
<td>$16,286,110</td>
<td>$60,034,636</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
<td>47.9%</td>
</tr>
<tr>
<td>(2) 1967-68 Expenditure Allotment Approved by Dept. of Finance</td>
<td>42,506,400</td>
<td>16,344,100</td>
<td>58,850,500</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
<td>47.0%</td>
</tr>
<tr>
<td>(3) Amount of Postponed Expenditures</td>
<td>1,242,126</td>
<td>(57,990)</td>
<td>1,184,136</td>
</tr>
<tr>
<td>(4) Summary of Items To Be Postponed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-recurring Equipment and Library Books, PSC</td>
<td>$310,344</td>
<td></td>
<td>$310,344</td>
</tr>
<tr>
<td>Non-recurring Equipment and Library Books, SOC</td>
<td>252,156</td>
<td></td>
<td>252,156</td>
</tr>
<tr>
<td>Board's Summer Session Reserve</td>
<td>12,500</td>
<td></td>
<td>12,500</td>
</tr>
<tr>
<td>Board's New Building Operations Reserve</td>
<td>116,125</td>
<td></td>
<td>116,125</td>
</tr>
<tr>
<td>Board's Plant Rehabilitation Reserve</td>
<td>53,937</td>
<td></td>
<td>53,937</td>
</tr>
<tr>
<td>10% Reduction of Travel</td>
<td>39,297</td>
<td></td>
<td>39,297</td>
</tr>
<tr>
<td>7.5% Reduction of Equipment and Library Books (PSC &amp; SOC exempted)</td>
<td>113,870</td>
<td></td>
<td>113,870</td>
</tr>
<tr>
<td>Academic Staff, Deferred Appointments</td>
<td>186,611</td>
<td></td>
<td>186,611</td>
</tr>
<tr>
<td>Ernst &amp; Ernst Study &quot;C&quot; Budget Reduction</td>
<td>31,000</td>
<td></td>
<td>31,000</td>
</tr>
<tr>
<td>25% Reduction in Unrestricted Residence Hall Counseling</td>
<td>68,296</td>
<td></td>
<td>68,296</td>
</tr>
<tr>
<td>Reallocation of Incidental Fee</td>
<td>57,990</td>
<td>(57,990)</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$1,242,126</strong></td>
<td><strong>$47,990</strong></td>
<td><strong>$1,184,136</strong></td>
</tr>
</tbody>
</table>
Summary of Proposed Budgets and Amounts To Be Transferred to Unexpendable Reserves To Meet the Allotment Requirements of the Department of Finance

Year 1967-68

<table>
<thead>
<tr>
<th>Instruction, Related Research and General Services, UOMS-UODS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State Appropriation</strong></td>
</tr>
<tr>
<td>(1) 1967-68 Budget Plan</td>
</tr>
<tr>
<td>% of Biennial Total</td>
</tr>
<tr>
<td>(2) 1967-68 Expenditure Allotment</td>
</tr>
<tr>
<td>Approved by Dept. of Finance</td>
</tr>
<tr>
<td>% of Biennial Total</td>
</tr>
<tr>
<td>(3) Amount of Postponed Expenditures</td>
</tr>
<tr>
<td>(4) Summary of Items To Be Postponed:</td>
</tr>
</tbody>
</table>

**Medical School**

- Reduce Operating Reserve 59,410 59,410
- Equipment Purchases Deferred 20,000 20,000
- Delay in Filling New Positions, Medicine and School of Nursing 30,000 30,000
- Reductions in Classified Staff 27,997 27,997
- UOMS TOTAL 137,407 137,407

**Dental School**

- Equipment Purchases Deferred 10,000 10,000
- Building Operation and Maintenance Reductions 15,000 15,000
- Services and Supplies Percentage Reductions, All Functions 18,000 18,000
- Reduction in Classified Staff 9,713 9,713
- UODS TOTAL 52,713 52,713

**Combined Total, UOMS-UODS** 190,120 190,120
Summary of Proposed Budgets and Amounts To Be Transferred to Unexpendable Reserves To Meet the Allotment Requirements of the Department of Finance

Year 1967-68

<table>
<thead>
<tr>
<th>Teaching Hospitals and Clinics, UOMS (Including Tuberculosis Hospitals)</th>
<th>State Appropriation</th>
<th>Non-Tax Funds</th>
<th>1967-68 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) 1967-68 Budget Plan</td>
<td>$ 4,794,439</td>
<td>$ 2,020,100</td>
<td>$ 6,814,539</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
<td>49.0%</td>
</tr>
<tr>
<td>(2) 1967-68 Expenditure Allotment Approved by Dept. of Finance</td>
<td>4,677,608</td>
<td>2,020,100</td>
<td>6,697,708</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
<td>48.2%</td>
</tr>
<tr>
<td>(3) Amount of Postponed Expenditures</td>
<td>116,831</td>
<td></td>
<td>116,831</td>
</tr>
<tr>
<td>(4) Summary of Items To Be Postponed:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decrease of 12 Beds in the Medical School Hospital Isolation Unit</td>
<td>64,890</td>
<td></td>
<td>64,890</td>
</tr>
<tr>
<td>Prorated Reduction of Central Services</td>
<td>25,278</td>
<td></td>
<td>25,278</td>
</tr>
<tr>
<td>Blanket Reduction of Services and Supplies</td>
<td>13,828</td>
<td></td>
<td>13,828</td>
</tr>
<tr>
<td>Defer Purchase of Hospital Equipment</td>
<td>12,835</td>
<td></td>
<td>12,835</td>
</tr>
<tr>
<td>TOTAL, Hospital &amp; Clinics, UOMS</td>
<td>$ 116,831</td>
<td></td>
<td>$ 116,831</td>
</tr>
</tbody>
</table>

Crippled Children's Division, UOMS

| (1) 1967-68 Budget Plan | $ 1,028,566 | $ 520,394 | $ 1,548,960 |
| % of Biennial Total | | | 49.7% |
| (2) 1967-68 Expenditure Allotment Approved by Dept. of Finance | 986,584 | 520,394 | 1,506,978 |
| % of Biennial Total | | | 48.4% |
| (3) Amount of Postponed Expenditures | $ 41,982 | | $ 41,982 |
| (4) Summary of Items To Be Postponed: |
| Opening of Regional Offices in Eugene, Medford and Pendleton to Meet Federal Requirements | 16,000 | | 16,000 |
| Reduction in Services to Crippled Children | 25,982 | | 25,982 |
| TOTAL, Crippled Children's Division, UOMS | $ 41,982 | | $ 41,982 |
Summary of Proposed Budgets and Amounts To Be Transferred to Unexpendable Reserves To Meet the Allotment Requirements of the Department of Finance

Year 1967-68

<table>
<thead>
<tr>
<th>Description</th>
<th>State Appropriation</th>
<th>Non-Tax Funds</th>
<th>1967-68 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Cooperative Extension, OSU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) 1967-68 Budget Plan</td>
<td>$ 2,548,941</td>
<td>$ 2,004,427</td>
<td>$ 4,553,368</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
<td>48.9%</td>
</tr>
<tr>
<td>(2) 1967-68 Expenditure Allotment Approved by Dept. of Finance</td>
<td>2,492,627</td>
<td>2,004,427</td>
<td>4,497,054</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
<td>48.3%</td>
</tr>
<tr>
<td>(3) Amount of Postponed Expenditures</td>
<td>56,314</td>
<td>-</td>
<td>56,314</td>
</tr>
<tr>
<td>(4) Summary of Items To Be Postponed:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Four Academic Staff Positions and Supporting Services and Supplies (2 county agents and 2 central staff positions)</td>
<td>51,395</td>
<td>-</td>
<td>51,395</td>
</tr>
<tr>
<td>Deferral of Filling Vacant Positions</td>
<td>4,919</td>
<td>-</td>
<td>4,919</td>
</tr>
<tr>
<td>TOTAL, Federal Cooperative Extension</td>
<td>56,314</td>
<td>-</td>
<td>56,314</td>
</tr>
</tbody>
</table>

| Description                                                                 |                     |               |               |
| Forest Research Laboratory, OSU                                            |                     |               |               |
| (1) 1967-68 Budget Plan                                                    | $ 217,313           | $ 782,091     | $ 999,404     |
| % of Biennial Total                                                        |                     |               | 47.9%         |
| (2) 1967-68 Expenditure Allotment, Approved by Dept. of Finance            | 217,313             | 782,091       | 999,404       |
| % of Biennial Total                                                        |                     |               | 47.9%         |
| (3) Amount of Postponed Expenditures                                      | -0-                 | -0-           | -0-           |
| (4) Summary of Items To Be Postponed (None required)                       |                     |               |               |
Summary of Proposed Budgets and Amounts To Be Transferred to Unexpendable Reserves To Meet the Allotment Requirements of the Department of Finance

Year 1967-68

<table>
<thead>
<tr>
<th>State Appropriation</th>
<th>Non-Tax Funds</th>
<th>1967-68 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agricultural Experiment Stations, OSU</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) 1967-68 Budget Plan</td>
<td>$ 3,357,094</td>
<td>$ 2,329,641</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2) 1967-68 Expenditure Allotment Approved by Dept. of Finance</td>
<td>3,287,155</td>
<td>2,329,641</td>
</tr>
<tr>
<td>% of Biennial Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3) Amount of Postponed Expenditures</td>
<td>69,939</td>
<td></td>
</tr>
<tr>
<td>(4) Summary of Items To Be Postponed:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

"C" Budget Research Projects

| Disposal of Agricultural Production and Processing Wastes | 22,800 | | 22,800 |
| Diseases of Nursery & Ornamental Crops | 10,000 | | 10,000 |
| Reduction of Air Pollution from Field Burning | 10,000 | | 10,000 |
| Branch Station Reduction of Funds for Materials, Travel and Equipment | 10,279 | | 10,279 |
| Deferral of Appointments of Academic Staff | 16,860 | | 16,860 |
| **TOTAL, Agricultural Experiment Stations** | **$ 69,939** | | **$ 69,939** |

The Chancellor recommended that the Board approve the amounts of the expenditure postponements, and the areas in which they are proposed to occur, during year 1967-68, as shown above and on the preceding pages.
In answer to questions from Board members, the Chancellor indicated that if it is necessary to extend the deferrals into 1968-69, the impact of the 1967-68 deferrals would be evaluated to determine if there should be a modification in the kinds of deferrals to be made in year 1968-69. He also stated that the deferral in the Crippled Children's Division means that fewer new cases would be served rather than the elimination of cases now under treatment.

The Board approved as presented the recommendations related to the postponement of 1967-68 budgeted expenditures which were formulated after conferences with staff of the State Department of Finance.

Report of Meeting of Committee on Academic Affairs

Mrs. Johnson, Chairman of the Committee on Academic Affairs, reported that a meeting of the Committee was held in the Division of Continuing Education Building, Portland, on June 30, 1967. Members of the Board present were: Mrs. Elizabeth H. Johnson, Mr. J. W. Forrester, Jr., and Mr. George H. Layman, members of the Committee; and Mr. John W. Snider and President Chas. R. Holloway, Jr.

Items considered by the Committee included guidelines for foreign study programs in the State System, a proposed amendment to Section L-3-F of the Administrative Code to accommodate staff employed under federal and foreign grants, and admission standards for 1968-69.

Mrs. Johnson reported that there was also general discussion but no recommendations concerning Oregon Technical Institute and its programs and experience.

Mrs. Johnson called on Dr. Romney to summarize each item considered by the Committee and to present the Committee's recommendations for the items listed above and an additional item relating to the appointments to the Forest Management and Forest Products Research Advisory Committees. She also suggested that Dr. Romney might wish to comment on the document titled Functions and Organization of the Office of Academic Affairs issued under date of June 15, 1967.

Guidelines for Foreign Study Programs in the Oregon State System of Higher Education

In introducing the discussion on the Guidelines for Foreign Study Programs, July 24-25, 1967, Dr. Romney explained that these guidelines had been developed for a number of reasons, but mainly because the increased interest expressed by the State System institutions in foreign study programs indicated a need for guidelines to foster effective development of foreign study plans. The guidelines were developed by an interinstitutional committee appointed by the Office of Academic Affairs, over a period of some eighteen months and were discussed with faculty concerned and with institutional executives before being presented to the Committee on Academic Affairs. The aim of the guidelines is to insure careful preparation and review of plans for proposed foreign study programs at two levels: (1) the institutional level, and (2) the level of the Board's Office.
Dr. Romney called special attention to several provisions of the guidelines:

(1) All overseas programs should be approved by the Board.

(2) The objectives of each overseas program ought to be closely designated and obtainable. Academic credit should not be given for purely travel programs.

(3) The selection of students for participation in the program ought to reflect the objectives of the program; that is, the students selected should have the prerequisite backgrounds to achieve the objective of the program as established by the Board.

(4) Scholarships and other financial aid available to on-campus students should also be available to deserving students who wish to participate in the overseas institutes. Dr. Romney indicated that there was some indication that the Scholarship Commission planned to re-examine its policy of not awarding scholarships to students participating in overseas institutes.

(5) On-campus programs should not bear the cost or in any way be impoverished by a heavy investment in foreign study programs.

The Committee on Academic Affairs recommended approval of the Guidelines for Foreign Study Programs which appear in full as Appendix A to these minutes.

The Board adopted the Guidelines as presented.

Dr. Romney explained that experience with some federal and foreign governmental programs—such as Tongue Point Job Corps, VISTA, and Portland State College contracts with Saudi Arabia—has demonstrated the need for greater flexibility in personnel policies than presently provided by the Administrative Code of the Board. These programs necessitate the employment of staff having qualifications and/or tenure requirements substantially different from those necessary to regular instructional and research staffs of the institutions.

Currently, some flexibility is provided in the Board's Administrative Code through a statement in Paragraph F of Section L-3 relating to tenure, promotion, and timely notice. The statement reads:

The provisions of this section shall apply to all appointments unless in individual cases there is a definite written understanding to the contrary, in which case the exception will be noted in the annual notice of appointment.
The Board's Committee on Academic Affairs recommended Board adoption of the amendment below as an addition to Section L-3-F of the Administrative Code. The purpose of this amendment is: (1) to extend flexibility in personnel policies to a wider area, and (2), to provide specific authorization to institutional executives to use this flexibility in contracting with unclassified personnel employed in those types of federal and foreign governmental contract programs defined in the amendment:

Institutional executives of the institutions operating federal or foreign governmental contract programs, for which programs staffs, in general, are assembled with qualifications and/or tenure requirements substantially different from those necessary to regular instructional and research staff of the institution, shall be authorized to determine whether unclassified personnel employed in these programs shall be subject to Sections L-3-D (Vacations), L-3-F (Tenure, Promotion, Timely Notice), L-3-FF (Termination of Employment), and L-3-I (Sabbatical Leave), of the Administrative Code.

For those employees which the institutional executive determines shall not be subject to Sections L-3-D, L-3-F, L-3-FF, and L-3-I, the employment conditions which are to be applicable, and which are not stated in the Administrative Code, shall be stipulated in the notice of appointment.

The Board adopted the amendment as recommended. In the discussion by Board members, it was suggested that the Board's ad hoc committee appointed to study the complete revision of the Administrative Code and Bylaws may wish to reconsider the wording of this section.

The Board's Committee on Academic Affairs recommended that the Board adopt for the 1968-69 school year the same admissions standards for its institutions as will be operative in 1967-68 (unchanged from 1966-67), as set forth in the statement of admissions standards given under Appendix B of these minutes.

Dr. Romney stated that it was the aim of the Committee to bring to the Board each July its recommendations concerning the admissions standards to be effective 14 months hence. Such timing by the Board will permit the Board (1) to report its action to the Board of Education at the annual joint meeting of the two boards in September, and (2) to report to the high school administrators, counselors, students, and parents the admissions standards a full year ahead of the date upon which they become applicable.
It was pointed out that the recommendation for 1968-69 grows out of the feeling of the committee that:

1. The present admission standards are, and ought to be, mildly selective. The committee recognizes that there are some public four-year colleges and universities in some other states whose admissions standards are not even mildly selective—-institutions whose only stated admission requirement is that the individual have been graduated from a high school. Such open-door access to post-high school educational opportunities in a state is needed, but in Oregon, the development of the community colleges makes available an open-door to students. Therefore, the State System institutions need not serve that function.

2. There is no need to raise admission standards in the State System. Present standards result in a certain level of selectivity. Moreover, with the existing admission standards, it is anticipated that, given present and foreseeable trends, enrollments in the three largest of the State System institutions will, even by the mid-1970's, not make of them large institutions by present standards. (The projected fall term head count enrollments in 1976-77 for OSU, UO, and PSC respectively are: 18,669, 18,144, and 13,505.)

Since admission standards are reviewed annually by the Board, changing conditions not now foreseen, which might prompt a change in admissions requirements, can be considered during a subsequent annual review of admissions policies.

The Board accepted the committee's recommendation and adopted for year 1968-69 the same admissions standards as are applicable in year 1967-68. (See Appendix B).

Appointments to Forest Management and Forest Products Research Advisory Committees

In 1961, the legislature provided for the concentration of all state-supported research related to the forestry industry in the Forest Research Laboratory at Oregon State University and for the creation by the Board of Higher Education of two advisory committees — one in the area of forest management and the other in forest products research with membership to represent the various forestry industry groups in the state. The stated purpose of the Laboratory was to aid in the economic development of the State of Oregon by research and experimentation to develop the maximum yield from forest lands and to obtain the fullest utilization of the forest resources of the state.

By resolution, the Board in June of 1961 established a Forest Management Research Advisory Committee and a Forest Products Research Advisory Committee and approved principals and alternates as recommended by the Chancellor. The original appointments were made for terms of from one to four years. Subsequently, new appointments or reappointments have been made for four-year terms. The Chancellor recommended the appointment for the four-year period of July 1, 1967, through June 30, 1971, of the following principals and alternates to represent the designated forest industry organizations on the two advisory committees:
### Forest Management Research Advisory Committee

<table>
<thead>
<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Department of Forestry</td>
<td>Principal</td>
<td>J. Edward Schroeder (Reappointment)</td>
</tr>
<tr>
<td>Pacific N. W. Forest and Range Experiment Station</td>
<td>Principal</td>
<td>Philip A. Briegleb (Reappointment)</td>
</tr>
<tr>
<td>Southern Oregon Timber Industries Association</td>
<td>Alternate</td>
<td>Martin Craine (Reappointment)</td>
</tr>
<tr>
<td>Western Wood Products Association</td>
<td>Alternate</td>
<td>Ernest L., Kolbe (Reappointment)</td>
</tr>
</tbody>
</table>

### Forest Products Research Advisory Committee

<table>
<thead>
<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Plywood Association</td>
<td>Principal</td>
<td>Ralph Casselman (New Appointment)</td>
</tr>
<tr>
<td>Western Wood Preservers Institute</td>
<td>Principal</td>
<td>Donald W. Pleier (New Appointment)</td>
</tr>
<tr>
<td>West Coast Lumber Inspection Bureau</td>
<td>Principal</td>
<td>John R. Gates (Reappointment)</td>
</tr>
<tr>
<td>West Coast Lumbermen's Association</td>
<td>Alternate</td>
<td>T. K. May (Reappointment)</td>
</tr>
<tr>
<td>Western Wood Products Association</td>
<td>Alternate</td>
<td>Neal I. Pinson (Reappointment)</td>
</tr>
<tr>
<td>Western Forest Industries Association</td>
<td>Alternate</td>
<td>S. H. Ellingson (New Appointment)</td>
</tr>
<tr>
<td>Willamette Valley Lumbermen's Association</td>
<td>Alternate</td>
<td>Val Gardner (Reappointment)</td>
</tr>
</tbody>
</table>

The Board's Committee on Academic Affairs recommended Board approval of the foregoing appointments.

The Board approved the recommendation and instructed the Secretary to notify each principal and alternate of his appointment.
Dr. Romney reviewed briefly the report on the Functions and Organization of the Office of Academic Affairs issued by his staff under date of June 15, 1967. He indicated that the statement was an effort to set forth the areas for which the Office of Academic Affairs has responsibilities in working on an inter-institutional approach with the Chancellor and the Board’s Committee on Academic Affairs. The broad areas of responsibility include (1) curricular and instructional affairs, (2) student affairs, and (3) academic personnel affairs.

Copies of the report have been distributed to Board members and staff and will be sent to institutional executives.

In accordance with Board regulations, the following members represented the Board at the 1967 Commencement exercises of the several institutions and acted for the Board in approving candidates for degrees and diplomas:

Oregon State University
University of Oregon
University of Oregon Dental School
University of Oregon Medical School
University of Oregon Nursing School
Portland State College
Oregon College of Education
Southern Oregon College
Eastern Oregon College
Oregon Technical Institute
J. W. Forrester, Jr.
Elizabeth H. Johnson
Ralph E. Purvine
George H. Layman

Signed copies of the approved degree lists are on file in the Board's Office. The action of these Board members and the Board Secretary was confirmed and made a matter of record.

President Holloway stated that the Administrative Code and the Bylaws of the State Board of Higher Education required the election of officers at the July meeting of the Board. He pointed out that neither the Code nor the Bylaws included a provision for a nominating committee and in previous years nominations had been handled on an informal basis. He reported that because of the extreme importance of leadership to the Board he had appointed an ad hoc committee to consider nominations for the year 1967-68, and that the committee was composed of the three newest members of the Board, Mr. Ancil H. Payne, chairman, Mr. Philip A. Joss, and Mr. Ray T. Yasui. At the time he announced the committee appointments, Mr. Holloway indicated that he did not wish to be considered for continuation in the office of president.
Mr. Payne, reporting for the nominating committee, stressed the fact that the committee did not take its assignment lightly and arrived at its recommendations only after many conferences in person and by phone. He reported that the committee recommended the election of Mr. J. W. Forrester, Jr., to the office of President of the Board because of his long term of service and experience as Vice-president of the Board as well as his wide knowledge of education. Mr. Payne nominated Mr. Forrester for the office of President of the Board. Mrs. Johnson seconded the nomination. There were no additional nominations and Mr. Forrester was elected by a unanimous vote of the Board.

Mr. Holloway then turned the meeting over to the newly elected president who accepted the position and commended Mr. Holloway for his faithful, wise, and energetic leadership of the Board.

In accordance with the recommendations of the nominating committee, Mr. Payne then nominated Mr. George H. Layman for the position of Vice President of the Board, and Mrs. Johnson seconded the nomination. There were no further nominations and Mr. Layman was elected by a unanimous vote of the Board.

Mr. Payne said that the ad hoc committee also had the responsibility for nominating a member to the Executive Committee of the Board. In considering this matter the committee concluded that it would be wise and logical to enlarge the Executive Committee from its regularly constituted membership of three to a newly constituted membership of four. Such a change would require a revision of the Board Bylaws.

It was moved by Mr. Payne and seconded by Mr. Joss to amend Article II, Section 2, of the Bylaws of the State Board of Higher Education to read as follows:

**Article II, Section 2. Executive Committee**

The executive committee of the board shall consist of the president and vice-president of the board, ex officio, and of **two** other members elected for each fiscal year at the first regular meeting (July) of that year.

The Board adopted the amendment on roll call vote with the following voting in favor of adoption: Directors Holloway, Johnson, Joss, Layman, Payne, Snider, and Forrester.

Those voting no: None.

The President of the Board thereupon declared the amendment to the Bylaws duly adopted by a unanimous vote.
Amendment to Administrative Code; Executive Committee

Mr. Payne indicated that it was also necessary to amend Section A-5 of the Administrative Code to incorporate the change in the Executive Committee membership. It was moved by Mr. Payne and seconded by Mr. Joss to amend Article A-5 of the Administrative Code of the State Board of Higher Education to read as follows:

A-5. Executive Committee

A. The executive committee of the board shall consist of the president and vice-president of the board, ex officio, and of one two other members elected for each fiscal year at the first regular meeting (July) of that year.

B. The executive committee shall have the following functions:

(1) It shall take final action for the board in such matters only as may be specifically referred to it by the board with power to act.

(2) Between meetings of the board, the executive committee shall act for the board in minor or emergency matters subject to approval of the board at its first subsequent meeting.

The Board adopted the amendment on roll call vote with the following voting in favor of adoption: Directors Holloway, Johnson, Joss, Layman, Payne, Snider, and Forrester.

Those voting no: None.

The President of the Board thereupon declared the amendment to the Administrative Code duly adopted by a unanimous vote.

Chairman of Executive Committee

Mr. Payne said that the ad hoc committee had decided that it would be desirable for the former President of the Board, Mr. Holloway, to serve as chairman of the Executive Committee. The ad hoc committee recommended that the Board elect Mr. Holloway as Chairman of the Executive Committee.

The Board approved the recommendation as presented.

Fourth Member of Executive Committee

Mr. Payne reported that the ad hoc committee recommended Dr. Ralph E. Purvine be elected as the fourth member of the Executive Committee.

The Board approved the recommendation as presented.

Nominating Committee Procedure Approved

Mr. Payne said that in its deliberations the ad hoc committee had considered the question of maintaining continuity of Board service and recommended that consideration be given to formalizing procedures which would assist in retaining the services of members with long experience on the Board. It was pointed out that previous presidents of the Board had usually left the Board immediately after completion of their terms as president and consequently the benefit of their accumulated experience was lost to the Board.
Board members expressed agreement with the principle of retaining experienced Board members after the completion of a term of office and also expressed approval of the selection of the three newest members of the Board to serve as an ad hoc nominating committee.

Next Meeting Dates
Mr. Forrester indicated that the next meeting of the Board would be held on September 11-12, 1967, on the campus of Oregon College of Education at Monmouth. This meeting would be followed by the annual joint meeting with the State Board of Education to be held in Salem on the afternoon of Tuesday, September 12, 1967.

Meeting with Educational Coordinating Council
The Chancellor explained that the joint meeting was a legal requirement created prior to the establishment of the Educational Coordinating Council and was designed to assist the two educational boards in coordinating their activities. The Educational Coordinating Council now has this specific assignment, and the Chancellor requested authorization to extend an invitation to the members of the Educational Coordinating Council to meet with the two boards at the time of the September joint meeting to consider the objectives of this kind of a joint meeting and what it should accomplish.

The Board authorized the Chancellor to extend the invitation.

CHANCELLOR'S REPORT
The Chancellor presented a report on the student work-study program in response to a request from Board members at a previous meeting. He stated that the work-study program was initiated under the Office of Economic Opportunity but is now being administered through the U. S. Office of Education. The guidelines under which the program was operated at the outset required that a student in order to qualify must be in the poverty classification. Now the U. S. Office of Education guidelines indicate that a student must meet the criteria of the institution for financial need. The institutions must still accommodate the students in the poverty classification but after that they may use their resources for students who can be identified as having financial need.

The Chancellor discussed the budgetary implications for the State System of the work-study programs. He said that the present federal law has changed the funding from 90 percent federal funds and 10 percent matching to 75 percent federal money and 25 percent state matching funds, although it is possible that congressional action may result in some modification of this ratio.

It also appears that Oregon institutions will receive less money for work-study programs in 1967-68 than in 1966-67 because other states are now taking advantage of these programs and Oregon will not be receiving funds reallocated from other states which during the past year did not use all the amounts provided.

The Chancellor said that the State Department of Finance and Administration had suggested that the difference in the amount of money requested by the Board and the amount authorized for
wages to operate new buildings might be provided by recruiting students under the work-study programs for janitorial and other types of physical plant maintenance work that do not require extensive experience. The state would pay only 25 percent of the cost of wages for these workers, under the present federal law.

Institutional executives have been asked to recruit students for physical plant maintenance but have found some difficulties in obtaining and using them effectively. In order to qualify for the federal work-study program, a student must show that he is in need. After the institution has found qualified students, the supervisors must try to work out a schedule so that the student can do the work that full-time employees would have done. The students are limited in experience and require considerable supervision and under this program may work not more than 15 hours a week. Institutional executives have found it easier to secure students during the summer when they can work a full 40-hour week. The Chancellor also stated that a student was limited to earning the amount which was indicated in his level of need, after which another student would be employed in the position.

The Chancellor also described a new program of educational opportunity grants under which the institution may grant a student from $200-$800 on the basis of financial need if the institution provides a matching amount of aid. Work-study earnings can be used as matching funds against the educational opportunity grants which may be helpful in extending the institutional capacity to meet the educational opportunity grant matching requirements.

The Chancellor also commented that institutional circumstances will modify the amount of the application for educational opportunity grants, work-study grants, and similar programs. He said that efforts are being made to provide some flexibility in the requirements for many of these programs so that adjustments can be made between states and institutions when all of the money is not needed in one area and could be used at other places.

**Personnel Appointments**

In the discussion of the budget, the Chancellor called special attention to the following appointments included in the 1967-68 operating budget documents:

- **Dr. Howard Boroughs**—formerly Assistant Director, Division of College Support, U. S. Office of Education, appointed Dean of Faculty at Portland State College to replace Dr. John Swarthout, who is returning to teaching.

- **Dr. Bert Y. Kersh**—Associate Director of Teaching Research, appointed as Dean of Faculty at Oregon College of Education.

- **Mr. Donald L. Lewis**—Assistant to President and Director of Business Affairs—Promotion to Dean of Administration at Southern Oregon College.
Mr. James C. Lundy--Transfer from Accounting Supervisor at Oregon State University to Business Manager at Eastern Oregon College.

Dr. Louis G. Terkla--Previously Professor of Dentistry and Assistant Dean for Academic Affairs, appointed as Dean of the University of Oregon Dental School, succeeding Dean Harold J. Noyes who is retiring from the deanship.

Dr. Richard L. Sleeter, Professor of Pediatrics and Director of the Crippled Children's Division, designated also as Assistant Dean of the University of Oregon Medical School, responsibilities to include supervision of the expanding program in mental retardation.

In addition, the Chancellor reported the new appointment of Dr. Keith L. Goldhammer, currently Assistant Dean of Education at the University of Oregon, as Dean of the School of Education at Oregon State University, effective September 1, 1967. Budgetary details are included in the personnel section of these minutes. Dr. Goldhammer will replace Dr. Franklin R. Zeran who is retiring.

The Chancellor said that when Dr. M. C. Romney, Vice Chancellor for Academic Affairs, joined the Board's staff he had been scheduled for a sabbatical leave from the University of Oregon. This leave was postponed indefinitely. The Chancellor recommended that Dr. Romney now be granted a sabbatical leave on full salary for the period August 1 through December 1, 1967.

The Board approved the recommendation as presented.

The Chancellor expressed his appreciation to Mr. Holloway for the service which he had given to the Board. He said that Board members have two important roles (1) the advocacy role, and (2) the judicial role, and that Mr. Holloway had played both of these roles with great skill and effectiveness. He also indicated his appreciation of the fact that Mr. Holloway chose to remain on the Board and continue to share his experience and wisdom with the Board and the Chancellor's staff.

President Jensen said he would like to express on behalf of all who attend Board meetings as employees of the State Board or of the individual institutions their deepest respect, affection, and continuing thanks for the wonderful leadership that Mr. Holloway had provided during his tenure as President of the Board of Higher Education. President Jensen emphasized Mr. Holloway's willingness to appear on many occasions in behalf of the cause of higher education.
Personnel Adjustments & Appointments

It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1966-67 budget or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective May 1, 1967. The Board approved the recommendations as presented.

<table>
<thead>
<tr>
<th>Budgeted Name, Rank and/or Title, Department</th>
<th>Mo. of Service</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State University</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Keith Goldhammer, Dean, School of Education, Professor (Transfer from Associate Dean and Professor, School of Education, UO)</td>
<td>12</td>
<td>$21,500</td>
<td>$27,240</td>
<td>Budget (Appointment effective September 1, 1967; during 1967-68, time and salary to be divided 57 percent to OSU and 43 percent to UO)</td>
</tr>
<tr>
<td>University of Oregon Medical School:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Robert W. Blakeley, Associate Professor of Speech Pathology</td>
<td>12</td>
<td>13,150</td>
<td>17,500</td>
<td>Budget (In recognition of outstanding work and to retain his services.)</td>
</tr>
<tr>
<td>Dr. Norton B. Young, Associate Professor of Speech Pathology</td>
<td>12</td>
<td>12,600</td>
<td>17,000</td>
<td>Budget (In recognition of outstanding work and to retain his services.)</td>
</tr>
<tr>
<td>Dr. Victor Milstein, Assistant Professor of Neurology</td>
<td>12</td>
<td>10,800</td>
<td>11,400</td>
<td>Grant (Increase provided in grant; effective June 1, 1967.)</td>
</tr>
</tbody>
</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $20,923.35 from the following donors for scholarships and fellowships:

- The Autzen Foundation, Portland $ 550.00
- Auxiliary to the Professional Engineers of Oregon, Portland 330.00
- Beaverton Employee Activities Association, General Telephone Company of the Northwest, Beaverton 300.00
- Cole, Clark & Cunningham, Inc., Portland 400.00
- The Co-Signers, Corvallis 369.00
- Delta Kappa Gamma, Omicron Chapter, Roseburg 200.00
- Diamond Alkali Company, Redwood City, California 600.00
- Douglas County Home Extension, Roseburg 330.00
- The Dow Chemical Company, Walnut Creek, California 2,500.00
- The General Foods Fund, Inc., New York City 6,000.00
- Harvey Aluminum Company, The Dalles 250.00
- Robert Johnson Trust Fund 945.35
- Oregon Association of Future Homemakers of America, Salem 200.00
- Oregon Extension Homemakers Council, Corvallis 350.00
- Oregon Federation of Business & Professional Women's Clubs, Hillsboro 500.00
- Oregon State Public Welfare Commission, Salem 350.00
- Oregon State University Foundation, Corvallis 110.00
- Oregon Tuberculosis and Health Association, Portland 224.00
- Pacific Coast Division, Paper Industry Management Association, Portland 500.00
- Salem Memorial Hospital Auxiliary 250.00
- Santiam School Parent-Teacher Association, Lebanon 125.00
- Standard Oil Company of California, San Francisco, California 1,500.00
- Tektronix Foundation, Beaverton 3,000.00
- U. S. National Bank of Oregon, Portland 440.00
- Western Electronic Education Fund, Palo Alto, California 600.00
American Iron & Steel Institute
Grant of $7,700 from the American Iron & Steel Institute, New York City, "to accommodate costs under a fellowship grant in behalf of Mr. Joseph E. Grant," June 1, 1967, through May 30, 1968, under the direction of Dr. Harold I. Laursen, Associate Professor of Civil Engineering.

American Wood Preservers Institute
Grant of $750 from the American Wood Preservers Institute, Washington, D.C., for research on improvement of wood products, under the direction of Mr. Robert D. Graham, Associate Professor, Forest Research Laboratory.

Bechtel Corporation
Grant of $1,500 from the Bechtel Corporation, San Francisco, California, for the unrestricted use of the School of Engineering.

Bonneville Power Administration
Grant of $909.55 from the Bonneville Power Administration for research projects concerned with the "Improved Serviceability of Wood Products," under the direction of Mr. Robert D. Graham, Associate Professor, and Dr. Jacques L. Ricard, Assistant Professor, Forest Research Laboratory.

Harvard University
Grant of $1,068.72 from Harvard University, Boston, Massachusetts, "to accommodate the receipt for funds from Harvard University for the purpose of deferring expenses of Professor Dale D. McFarlane during the summer workshop in Research in Business Finance to be held at the Harvard Business School," June 2, 1967, through September 1, 1967.

IBM Corporation
Grant of $2,000 from the International Business Machines Corporation, Armonk, New York, for the unrestricted use of Oregon State University.

C. H. Marks
Gift of eight shields from New Britain, valued at $1,010, from Mr. Cedric H. Marks, New York City, to be used in art history and design classes.

National Science Foundation
Grants totaling $348,491.50 from the National Science Foundation, Washington, D.C., for research, equipment, fellowships, and other purposes, effective May 15, 1967, through May 31, 1969, unless otherwise indicated, as follows:

1. $10,000 — For the purchase of instructional scientific equipment under the direction of Dr. Larry S. Slotta, Assistant Professor of Civil Engineering.

2. $19,600 — For the purchase of instructional Scientific equipment, under the direction of Mr. G. C. Alexander, Associate Professor of Electrical Engineering.

3. $15,000 — For the purchase of instructional scientific equipment under the direction of Dr. Eugene Elzy, Instructor in Chemical Engineering...
4. $2,500 - For the purchase of instructional scientific equipment under the direction of Dr. William D. Wilkinson, Chairman of the Department of Geology.

5. $9,931.50 - "Mechanics of Climbing Film Flow in Annular Ducts," under the direction of Dr. James G. Knudsen, Director of the Engineering Experiment Station.

6. $86,100 - "Experimental Study of the Interrelations Between Wind-Wave Properties," June 1, 1967, through May 31, 1969, under the direction of Dr. George F. Beardsley, Jr., Assistant Professor of Oceanography.

7. $5,600 - "To accommodate costs under a graduate fellowship program," June 1, 1967, through August 31, 1968, under the direction of Dr. Wayne V. Burt, Head of the Department of Oceanography, and Dr. H. P. Hansen, Dean of the Graduate School.


9. $58,760 - "To accommodate expenditures for graduate trainee-ship program, June 19, 1967, through September 30, 1968, under the direction of Dr. Henry P. Hansen.

10. $30,000 - "Paleomagnetic Studies of Tertiary Volcanic Rocks of the Pacific Northwest," June 1, 1967, through May 31, 1969, under the direction of Dr. Donald F. Heinrichs, Assistant Professor of Geophysical Oceanography.

11. $24,100 - "Chromosome Behavior in Diptera," June 1, 1967, through May 31, 1969, under the direction of Dr. Paul A. Roberts, Professor of Zoology.


**OSU Foundation**

Gift of an 18 HP Evinrude Outboard Motor, valued at $268.47, to be used in the coaching of crews in the rowing program.

**Paper Industry Management Association**

Gift of $230 from the Paper Industry Management Association, Pacific Coast Division, Portland, for the unrestricted use of the School of Engineering.

**Rayonier, Inc.**

Gift of $1,500 from Rayonier, Inc., Hoquiam, Washington, to be used $1,000 for scholarships and $500 for the unrestricted use of the School of Engineering.
Grant of $200 from the Shell Companies Foundation, Inc., New York City, for the unrestricted use of Oregon State University.

Grant of $2,000 from the Stauffer Chemical Company, Richmond, California, as an unrestricted grant-in-aid to the Chemical Engineering Department, under the direction of Mr. J. S. Walton, Head of the Department.

Grant of $30,503 from the U. S. Department of Agriculture, Agricultural Research Office, for research entitled, "Basic Research on the Systematics of Aquatic Insects," May 10, 1967, through May 9, 1970, under the direction of Dr. Norman H. Anderson, Assistant Professor of Entomology.

Grant of $63,422 from the U. S. Air Force, Wright-Patterson Air Force Base, Ohio, for research entitled, "Studies of Environmental Pollution by Missile Propellants," July 1, 1967, through July 31, 1969, under the direction of Dr. Chih Wang, Head of the Radiation Center.

Grant of $15,000 from the U. S. Atomic Energy Commission, Richland, Washington, for research entitled, "Experimental and Theoretical Nuclear Physics, January 1 through October 31, 1967, under the direction of Dr. Larry Schecter, Professor of Physics.

Grants totaling $6,813.60 from the Bureau of Land Management for research and other purposes as follows:

1. $651.33 - "Artificial Reforestation and Rehabilitation of Forest Lands," under the direction of Dr. Michael Newton, Assistant Professor, Forest Research Laboratory.

2. $665.11 - "Brush and Hardwood Control on Forest Lands," under the direction of Dr. Michael Newton.

3. $427.01 - "Flower Induction on Interspecific Hybrids of Douglas-fir," under the direction of Dr. Kim K. Ching, Professor, Forest Research Laboratory.

4. $2,570.15 - "Animal Damage Control in the Reforestation of Forest Lands," under the direction of Dr. Hugh C. Black, Assistant Professor, Forest Research Laboratory.

5. $2,500 - "For research on the impact of the Oxbow fire on seed eating mammals in relation to damage the animal population may do to both natural seed fall and artificially applied tree seed in regeneration of the area," under the direction of Mr. Edward P. Hooven, Associate Professor, and Dr. Hugh C. Black, Assistant Professor, Forest Research Laboratory.
Grant of $884.40 from the U. S. Forest Service for research in "Drying Characteristics of Southern Pine and Douglas-fir Rotary-Peeled Veneer at Temperatures of 800°F.," under the direction of Mr. George Atherton, Professor, Forest Research Laboratory.

Grants totaling $62,232 from the U. S. Department of the Interior, Federal Water Pollution Control Administration, Washington, D.C., for research, fellowships, and other purposes, as follows:

1. $2,450 - "Predoctoral fellowship award in behalf of Robert L. Holton," June 11 through September 10, 1967, under the direction of Dr. Charles Osterberg, Associate Professor of Oceanography.

2. $25,494 - "Lignin Sulfonates in Pulp Mill Effluents," June 1, 1967, through May 31, 1969, under the direction of Dr. Herbert A. Shroeder, Assistant Professor of Forest Products Chemistry.

3. $34,288 - "Stratified Reservoir Currents," June 1, 1967, through May 31, 1968, under the direction of Dr. Larry S. Slotta, Assistant Professor of Civil Engineering.

Grant of $62,140 from the National Aeronautics and Space Administration, Washington, D.C., for research entitled, "Instrumental Activation Analysis of Rare Earth and Other Elements," September 1, 1967, through August 30, 1968, under the direction of Dr. Roman Schmitt, Associate Professor, Radiation Center.

Grants totaling $28,155 from the U. S. Navy Department, Office of Naval Research, Washington, D.C., for research and other purposes, as follows:

1. $10,200 - "The Comparative Biochemistry of Marine Animals and Mammals," January 1 through December 31, 1967, under the direction of Dr. Tsao E. King, Professor of Chemistry.


3. $6,500 - "Color Centers in Alkali Halides," April 7 through November 30, 1967, under the direction of Dr. Allen B. Scott, Professor of Chemistry.

Grants totaling $92,728 from the U. S. Office of Education, Washington, D.C., for research, fellowships, training institutes and other purposes as follows:

1. $5,000 - "The Investigation of the Feasibility of the Use of Telecture and Electrowriter Systems to Teach Graduate Engineering Courses at Remote Locations," June 1, 1967, through May 31, 1968, under the direction of Dr. James G. Knudsen, Assistant Dean of Engineering.
2. $54,978 - "To carry costs under an NDEA Institute for Advanced Study in English," under the direction of Dr. Milton A. Valentine, Professor of Speech.

3. $21,750 - "To accommodate expenditures under a prospective teacher fellowship," June 3, 1967, through June 2, 1968, under the direction of Dr. Stanley Williamson, Head of Science Education.

4. $11,000 - "To carry costs under a program for science or vocational education for 20 secondary school teachers from other countries," September 18 through December 20, 1967, under the direction of Dr. Franklin R. Zeran, Dean of Education.

Grants totaling $310,134 from the U. S. Public Health Service, Bethesda, Maryland, for research, training programs, traineeships, and other purposes, effective June 1, 1967, through May 31, 1968, unless otherwise indicated, as follows:

1. $28,554 - "Physiological and Behavioral Toxicology," July 1, 1967, through June 30, 1968, under the direction of Dr. Charles E. Warren, Associate Professor of Fisheries.

2. $33,042 - "Studies on Effects of Watershed Practices on Streams," May 1, 1967, through April 30, 1968, under the direction of Dr. James D. Hall, Assistant Professor of Fisheries.

3. $69,681 - "Institutional Grant in the area of Biomedical Sciences," under the direction of Dr. Roy A. Young, Dean of Research.

4. $33,627 - "Fungitoxic Residues in Soil, Water, and Plants," under the direction of Dr. Malcolm E. Corden, Associate Professor of Plant Pathology.

5. $24,561 - "Environmental Health Traineeship Grant," September 1, 1967, through August 31, 1968, under the direction of Mr. Fred Burgess, Head of Civil Engineering.

6. $51,673 - "Graduate Training in Air Pollution Control," under the direction of Dr. Richard Boubel, Associate Professor of Mechanical Engineering.

7. $7,112 - "Allied Health Profession Educational Improvement Program—Basic Improvement Grant," April 15, 1967, through April 14, 1968, under the direction of Dr. Margaret L. Fincke, Head, Foods and Nutrition.

8. $25,542 - "Cooperative Enzymic Patterns During Development," under the direction of Dr. Robert W. Newburgh, Assistant Director, Science Research Institute.
9. $25,383 - "Aberrant Iron Metabolism and Associated Factors," April 1, 1967, through March 31, 1968, under the direction of Dr. Floyd M. Stout, Assistant Professor of Animal Science.

10. $10,959 - "Pesticide Induced Genetic Changes in Plant Species," under the direction of Dr. Warren Kronstad, Assistant Professor of Agronomy.

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

Agricultural Research Foundation

- $1,541.92 - "Testing Fungicides for the Control of Diseases of Tree Fruits," under the direction of Mr. Iain C. MacSwan, Associate Professor, Botany and Plant Pathology.

- $3,600 - "Development of New and Improved Food Processing Techniques," under the direction of Mr. Darrell V. Beavers, Assistant Professor of Food Science and Technology.

- $7,240 - "A Study of the Enzyme Systems of the Cranberry," under the direction of Dr. H. Y. Yang, Associate Professor of Food Science and Technology.

- $4,312 - "A Study of Dairy Sanitation Procedures," under the direction of Dr. P. R. Elliker, Professor of Microbiology; and "A Study of Factors Affecting Activity and Flavor Production of Butter and Cheese Cultures," under the direction of Dr. W. E. Sandine, Associate Professor of Dairy Microbiology.

- $12,172.09 - "Hop Research," under the direction of Mr. S. N. Brooks, Professor of Agronomy.

- $4,750 - "Control of Mint Diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

- $18,000 - "Problems Associated with Sugar Beet Seed Germination," under the direction of Mrs. Louisa A. Jensen, Associate Professor of Seed Technology.

Amchem Products, Inc.

- $250 - "Research on Post-Bloom Thinners for Peaches and Plums," under the direction of Dr. M. N. Westwood, Associate Professor of Horticulture.

CIBA Corporation

- $250 - "Mites and Aphids on Stone Fruits," under the direction of Mr. S. C. Jones, Professor of Entomology.

The Dow Chemical Company

- $500 - "Potato Improvement in the Klamath Basin: Herbicide Toxicity on Potatoes," under the direction of Mr. George E. Carter, Assistant Professor of Agronomy.

- $2,350 - "Research on Feed Supplements for Ruminants," under the direction of Mr. W. A. Sawyer, Professor, Squaw Butte Experiment Station.
$1,000 - "A pellet mill to support research work on a product called biuret, used as a protein substitute in beef cattle nutrition," under the direction of Mr. W. A. Sawyer.

Pisons Corporation

$500 - "Control of Tree Fruit Pests," under the direction of Mr. S. C. Jones, Professor of Entomology.

Harvey Aluminum Incorporated

$6,500 - "Analytical Services in the Fluorine Research Program in the Hood River, Oregon, Area," under the direction of Dr. Frank W. Adams, Research Associate in Chemistry.

Ireco Division of American Portable Irrigation Co.

$2,000 - Gift of "Hydro-Move" sprinkler system for irrigating vegetable research plots, under the direction of Mr. Marvin Shearer, Extension Irrigation Specialist, and Dr. Harry Mack, Associate Professor of Horticulture.

Irrigation Accessories Company

$2,000 - Gift of "Cyclo-Matic" solid set sprinkler system for irrigating vegetable research plots, under the direction of Mr. Shearer and Dr. Mack.

J. W. Kerns Company

$300 - "Potato Improvement in the Klamath Basin," under the direction of Mr. George E. Carter, Assistant Professor of Agronomy.

National Council for Stream Improvement

$6,875 - "Relation of Pulp Mill Effluents to Biological Productivity of Bays and Estuaries," under the direction of Dr. C. E. Warren, Professor of Fisheries.

The Oregon Cattlemen's Association

$1,089.87 - "Impact of Changes in Market Structure and Technology on the Beef Cattle Industry," under the direction of Dr. James G. Youde, Assistant Professor of Agricultural Economics.

Oregon Strawberry Council

$6,000 - "Grant-in-aid to continue the Strawberry Variety Improvement Program," under the direction of Dr. Ralph Garren, Associate Professor of Horticulture, and Dr. Richard M. Bullock, Associate Professor of Horticulture.

Pacific Bulb Growers Research Development Station

$2,190 - "Growth and Development of Ornamental Plants," under the direction of Dr. A. N. Roberts, Professor of Horticulture, and Dr. L. T. Blaney, Associate Professor of Horticulture.

Steinfeldt's

$250 - "Cultural and Variety Studies on Cabbage and Cucumbers for Processing," under the direction of Dr. J. R. Baggett and Dr. H. J. Mack, Associate Professors of Horticulture.

Uniroyal, Inc.

$300 - "Program for Pesticide Control on Fruits," under the direction of Dr. P. H. Westigard, Assistant Professor of Entomology.

U. S. Dept. of Interior: Sport Fisheries and Wildlife

$8,208 - "Study of an Analysis of Band-Tailed Pigeon and Wing Collection Data," under the direction of Mr. Howard Wight, Associate Professor of Wildlife Ecology.

R. M. Wade and Company

$9,120.09 - Equipment to provide an overhead solid set of irrigation equipment.
University of Oregon

Scholarships & Fellowships

Gifts totaling $2,675 from the following donors for scholarships and fellowships:

- African-American Institute, New York City $605.00
- The Autzen Foundation, Portland $550.00
- The Boeing Company, Seattle, Washington $100.00
- Byron Hoyt's Sheet Music Service, Inc., Portland $200.00
- Fullerton IV, Parent-Teacher Association, Roseburg $110.00
- IBM Corporation, Armonk, New York $100.00
- International Union of Operating Engineers, Washington, D.C. $100.00
- Jantzen, Inc., Portland $100.00
- Associated Students, Mapleton High School $100.00
- National Distillers Distributors Foundation, Washington, D.C. $100.00
- Shell Companies Foundation, Inc., New York City $100.00
- Washington County Board of Realtors, Beaverton $100.00
- Weyerhaeuser Company Foundation, Tacoma, Washington $300.00
- Zonta Club, Roseburg $110.00

The Ford Foundation

Grant of $22,000 from The Ford Foundation, New York City, "To enable Dr. Harry Alpert to accept the position of Director of the Department of Social Sciences at UNESCO and to permit him to do research on the international role in developing countries," July 1, 1967, through December 31, 1969, under the direction of Dr. Harry Alpert, Dean of Faculties.

Hill Family Foundation

Grant of $62,500 from the Hill Family Foundation, St. Paul, Minnesota, "for an experimental program consisting of three one-week seminars for working newsmen, each year for three years, June 1, 1967, through June 30, 1970, under the direction of Mr. John L. Hulteng, Dean of the School of Journalism.

National Science Foundation

Grants totaling $333,375 from the National Science Foundation, Washington, D.C., for research, equipment, an observatory, and other purposes as follows:

1. $90,000 - "For the support of an improved University of Oregon observatory to be constructed at Pine Mountain, Deschutes County, Oregon," May 1, 1967, through April 30, 1969, under the direction of Dr. E. C. Ebbighausen, Professor of Physics and Astronomy, and Dr. R. J. Donnelly, Professor of Physics.

2. $23,600 - "Photometric Studies of Eclipsing Binaries," June 1, 1967, through May 31, 1968, under the direction of Dr. Ebbighausen and Dr. Donnelly.
3. $8,800 - "For the purchase of instructional scientific equipment," May 15, 1967, through May 31, 1969, under the direction of Dr. Richard Moyes, Head, Department of Chemistry.


5. $22,500 - "Early Man in the Northern Great Basin," June 1, 1967, through August 31, 1968, under the direction of Dr. L. S. Cressman, Professor of Anthropology.


8. $86,000 - "Enzyme Mechanism of Addiction of pCpCpA Group to s RNA," June 1, 1967, through May 31, 1969, under the direction of Dr. Edward Herbert, Associate Professor of Chemistry.

9. $3,675 - "To provide support for one additional participant in the Academic Year Institute in Biology," June 19, 1967, through September 30, 1968, under the direction of Dr. Sanford Tepfer, Acting Head, Department of Biology.

The Newspaper Fund, Inc. Grant of $7,500 from The Newspaper Fund, Inc., Princeton, New Jersey, to provide a partial grant for Newspaper Fund Seminars for High School teachers and publications advisers, during the summer of 1967, under the direction of Dean John L. Hulteng of the School of Journalism.

Sex Information and Education Council of the U. S. Grant of $1,500 from the Sex Information and Education Council of the U. S., New York City, to provide supplemental funds for a Sex Education Workshop, June 12 through June 17, 1967, under the direction of Dr. Robert E. Kime, Assistant Professor of Health Education.

Minnesota Dept. of Education Grant of $600 from the State of Minnesota, Department of Education St. Paul, Minnesota, as a cost-of-education allowance in connection with a traineeship for Mr. Christopher G. Stapleton, summer session 1967, under the direction of Dr. Harold Abel, School of Education.

Idaho Dept. of Education Grant of $1,200 from the State of Idaho, Department of Education Boise, Idaho, to provide a support grant in connection with summer traineeships, summer session, 1967, under the direction of Dr. Harold Abel, Director, School Psychological Services.
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State of Iowa

Grant of $600 from the State of Iowa, Department of Public Instruction, Des Moines, Iowa, for a traineeship for John L. Anderson, June 19 through August 12, 1967, under the direction of Dr. K. S. Wood, Professor of Speech.

Oregon State Dept. of Educ.

Grant of $4,800 from the State of Oregon, Department of Education, Salem, to provide cost-of-education allowance in connection with summer session traineeships awarded by the department, summer session 1967, under the direction of Dr. Wood and Dr. Abel.

State of Oregon Library Board of Trustees

Grant of $4,410 from the State of Oregon, Library Board of Trustees, Salem, May 1 through August 31, 1967, "for a study to identify the handicapped who would be eligible for service and obtain information on the type of services required to allow the physically handicapped to use library materials," under the direction of Dr. Frances Scott, Division of Psychological Services.

Dr. Leona E. Tyler

Gift of $2,305 from Dr. Leona E. Tyler, Eugene, "to be used for the payment of student research assistants in the Psychology Department research," July 1, 1967, through June 30, 1968, under the direction of Dr. Tyler, Dean of the Graduate School.

State of Washington

Grant of $3,600 from the State of Washington, Olympia, Washington, "for cost-of-education allowance for recipients of summer school scholarships awarded by the offices of the Washington State Superintendent of Public Instruction," summer session 1967, under the direction of Dr. Harold Abel, Professor of Education.

University of Oregon Development Fund

Gift of $40,000 from the University of Oregon Development Fund for the purchase of library books relating to the School of Community Services and Public Affairs, 1966-67, under the direction of Dr. Carl Hintz, Librarian.

Gift of $1,750 from the University of Oregon Development Fund to supplement the National Science Foundation grant for planning, constructing and equipping an observatory on Pine Mountain in Deschutes County.

U. S. Atomic Energy Commission

Grants totaling $274,610 from the U. S. Atomic Energy Commission, Richland, Washington, for research as follows:

1. $102,500 - "Theory of Elementary Particles," June 1, 1967, through May 31, 1969, under the direction of Dr. Michael J. Moravcsik, Professor of Physics.

2. $2,110 - "Nucleo-Cytoplasmic Interactions during Amphibian Development," June 1 through July 31, 1967, under the direction of Dr. Phillip Grant, Professor of Biology.
3. $170,000 - "For continued support for nuclear physics research using the 4 meV Van de Graaff," June 1, 1967, through May 31, 1968, under the direction of Dr. Bernd Crasemann, Professor of Physics; Dr. Harlan W. Lefevre, Associate Professor of Physics; and Dr. David K. McDaniels and Dr. Donald O. Wells, Assistant Professors of Physics.

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

Grant of $22,468 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for a Graduate Center for Studies in Gerontology, June 1 through August 31, 1967, under the direction of Dr. Frances G. Scott, Associate Professor, School of Education.

National Aeronautics and Space Admin.

Grants totaling $219,951 from the National Aeronautics and Space Administration, Washington, D.C., for research, as follows:

1. $120,000 - "Plagioclase Thermometry of Igneous Rocks," May 1, 1967, through April 30, 1970, under the direction of Dr. D. F. Weill, Associate Professor of Geology.

2. $99,951 - "Criteria for Interpretation of Volcanic Depression in Terrestrial and Lunar Environments," May 1, 1967, through April 30, 1969, under the direction of Dr. A. R. McBirney, Associate Professor of Geology.

National Park Service

Grant of $12,145 from the National Park Service, San Francisco, California, "for excavation, preservation, and restoration of Prehistoric Pithouses at Brooks River, Katmai National Monument, Alaska," June 1, 1967, through May 30, 1968, under the direction of Dr. Don Dumond, Assistant Professor of Anthropology.

U. S. Office of Economic Opportunity

Grants totaling $237,223 from the U. S. Office of Economic Opportunity, for training programs and other purposes, as follows:

1. $206,018 - "For a High School Equivalency Program (HEP) to be conducted May 10, 1967, through August 31, 1968," under the direction of Dr. Arthur Pearl, Professor of Education.

2. $26,401 - "For continuation of the Head Start Program," June 1, 1967, through June 30, 1968, under the direction of Dr. Harold Abel, Director, School Psychological Services.

3. $4,804 - "For medical expenses in connection with Upward Bound Project," July 1, 1966, through June 30, 1967, under the direction of Dr. Arthur Pearl.
Grants totaling $1,105,528 from the U. S. Office of Education, Washington, D.C., for training programs, institutes, fellowships, library materials and other purposes, as follows:


2. $7,500 - "NDEA Institute for Teachers of Disadvantaged Youth," May 25, 1967, through June 30, 1968, under the direction of Dr. Harold Abel, Professor of Education.

3. $39,120 - "Graduate training grant in librarianship," May 15, 1967, through September 30, 1968, under the direction of Dr. LeRoy C. Merritt, Dean of the School of Librarianship, and Dr. Leona E. Tyler, Dean of the Graduate School.

4. $41,210 - "For a Special Education Instructional Materials Center," March 1 through August 31, 1967, under the direction of Dr. Melton C. Martinson, Assistant Professor of Education.

5. $20,040 - "Participant support for summer session in connection with the Experienced Teacher Fellowship Program in Health Education," June 19 through August 31, 1967, under the direction of Dr. Leona E. Tyler.

6. $675,558 - "For the Center for the Advanced Study in Educational Administration project (CASEA)," February 1, 1967, through January 31, 1968, under the direction of Dr. Roland J. Pellegrin, Director, Institute for Community Studies.

7. $7,500 - "NDEA Institute for Disadvantaged Youth," May 12, 1967, through June 30, 1968, under the direction of Dr. Harold Abel.

8. $7,500 - "Preparatory costs in connection with an NDEA Institute in Disadvantaged Youth," May 12, 1967, through June 30, 1968, under the direction of Dr. Arthur Pearl, Professor of Education.


10. $5,905 - "For a one-week training laboratory for education and community leaders toward the understanding of self as a change agent in School Desegregation Process," June 12 through June 17, 1967, under the direction of Mr. Clyde DeBerry, Poverty Specialist, Office of Federal Government Relations.
11. $16,975 - "Institutional Assistance Grant to the Experienced Teacher Fellowship Program in Elementary Education," July 1, 1967, through June 30, 1969, under the direction of Dr. James Hotchkiss, Assistant Professor of Education.

12. $20,400 - "Institutional Assistance Grant to the Experienced Teacher Fellowship Program in English," July 1, 1967, through June 30, 1968, under the direction of Dr. Kester Svendsen, Head of the Department of English.

13. $4,000 - "Institutional Assistance Grant to the Prospective Teacher Fellowship Program in Elementary Education," July 1, 1967, through June 30, 1969, under the direction of Dr. C. W. Schminke, Associate Professor of Education.

14. $17,600 - "Institutional Assistance Grant to the Prospective Teacher Fellowship Program in Art," July 1, 1967, through June 30, 1968, under the direction of Mr. Thomas O. Ballinger, Head of the Department of Art Education.

15. $18,300 - "Institutional Assistance Grant to the Prospective Teacher Fellowship Program in Language Arts and Social Science," July 1, 1967, through June 30, 1970, under the direction of Dr. John Hanson, Associate Professor of Education.

16. $15,500 - "Institutional Assistance Grant to the Prospective Teacher Fellowship Program in Latin," July 1, 1967, through June 30, 1968, under the direction of Dr. Cecil B. Pascal, Head of the Department of Classics.

17. $4,000 - "Institutional Assistance Grant to the Prospective Teacher Fellowship Program in Health Education," July 1, 1967, through June 30, 1969, under the direction of Dr. A. A. Esslinger, Dean of the School of Health and Physical Education.

18. $7,945 - "Institutional Assistance Grant to Prospective Teacher Fellowship Program in Physical Education," July 1, 1967, through June 30, 1969, under the direction of Dr. A. A. Esslinger.

19. $8,209 - "To improve undergraduate instruction in the Arts and Campus-wide General use," May 10, 1967, through May 10, 1968, under the direction of Mr. Donald Smith, Assistant Librarian.


21. $58,506 - "For an institute for teaching disadvantaged youth," May 12, 1967, through June 30, 1968, under the direction of Dr. Harold Abel, Professor of Education.
Grant of $15,062 from the U. S. Navy Department, Office of Naval Research, for a conference on "Educational Information System Requirements During the Next Decade," June 1, 1967, through May 31, 1968, under the direction of Dr. John Loughry, Professor of Education.

Grants totaling $460,692 from the U. S. Public Health Service, Bethesda, Maryland, for research, training programs, development awards, fellowships, and other purposes, as follows:

1. $3,259 - "Evaluation of State Mental Hospital Decentralization," February 1 through April 30, 1967, under the direction of Dr. Frances G. Scott, Visiting Associate Professor of Education.

2. $24,282 - "Career award grant in behalf of Dr. M. J. Cohen, Professor of Biology," July 1, 1967, through June 30, 1968, under the direction of Dr. E. Novitski, Head of the Department of Biology.

3. $24,511 - "Occupational Differentiation in U.S.," June 1, 1967, through May 31, 1968, under the direction of Dr. Walter Martin, Head of the Department of Sociology.

4. $23,330 - "Development Award - Research career grant on behalf of Dr. Edward Herbert, Associate Professor of Chemistry," July 1, 1967, through June 30, 1968, under the direction of Dr. R. M. Noyes, Head of the Department of Chemistry.

5. $5,100 - "Predoctoral fellowship on behalf of Charles Longford," July 1, 1967, through June 30, 1968, under the direction of Dr. Benton Johnson, Professor of Sociology.

6. $5,100 - "Predoctoral fellowship on behalf of Miss Ellen E. Wedum," June 1, 1967, through May 31, 1968, under the direction of Dr. O. Hayes Griffith, Assistant Professor of Chemistry.

7. $5,100 - "Predoctoral fellowship on behalf of Miss Garnet Beach," June 19, 1967, through June 19, 1968, under the direction of Dr. Daniel P. Kimble, Associate Professor of Psychology.

8. $24,860 - "For a training program in Biochemistry," July 1, 1967, through June 30, 1970, under the direction of Dr. Raymond G. Wolfe, Associate Professor of Chemistry.

9. $34,619 - "Enzymatic Mechanisms in Ricinidine Metabolism," June 1, 1967, through May 31, 1968, under the direction of Dr. Allan R. Larrabee, Assistant Professor of Chemistry.
10. $93,700 - "Training Program in Molecular Biology," July 1, 1967, through June 30, 1968, under the direction of Dr. Aaron Novick, Director, Institute of Molecular Biology.

11. $88,254 - "For continuation of a training program in biology," July 1, 1967, through June 30, 1968, under the direction of Dr. Edward Novitski, Head of the Department of Biology.

12. $57,408 - "For a training program in anthropology," July 1, 1967, through June 30, 1968, under the direction of Dr. Homer G. Barnett, Professor of Anthropology.

13. $20,010 - "Research career program grant on behalf of Dr. Donald E. Wimber, Associate Professor of Biology," July 1, 1967, through June 30, 1968, under the direction of Dr. Edward Novitski.

14. $21,487 - "Development Award, Research Career Program on behalf of Dr. William Sistrom, Associate Professor of Biology," July 1, 1967, through June 30, 1968, under the direction of Dr. Edward Novitski.

15. $29,672 - "Peripheral and Central Studies of Neural Organization," April 1, 1967, through March 31, 1968, under the direction of Dr. Melvin J. Cohen, Professor of Biology.

Gifts to the Library:

D. Holm
The literary manuscripts and correspondence of Mr. Donald Holm, valued at $1,600, from Mr. Holm, Beaverton. Mr. Holm is an Oregon author.

A. M. Ottenheimer
The play manuscripts, radio, television and motion picture scripts, articles, short stories and correspondence of Mr. Albert M. Ottenheimer, valued at $2,860, from Mr. Ottenheimer, New York City. Mr. Ottenheimer is an actor, writer, and director.

Mrs. B. Rotstein
The manuscripts, short stories, articles, and plays of Mrs. Benson Rotstein, valued at $1,480, from Mrs. Rotstein.

K. Svendsen
A collection of Chess volumes from Dr. Kester Svendsen, Eugene. The gift is valued at $500.

H. C. Sykes, Jr.
Correspondence, documents and minutes of his father from H. C. Sykes, Jr., New York City. The gift is valued at $1,350.

R. M. Trotter
A collection of books on music, valued at $103, from Dean Robert M. Trotter of the School of Music, Eugene.
University of Oregon Dental School

U. S. Public Health Service Grants totaling $156,334 from the U. S. Public Health Service, Bethesda, Maryland, for research and training programs, as follows:

1. $20,939 - "Dento-facial Growth in Endocrine and Metabolic Disorders," June 1, 1967, through May 31, 1968, under the direction of Dr. William E. Tracy, Assistant Professor, Child Study Clinic.

2. $54,005 - "Dental Auxiliary Utilization Training Program," July 1, 1967, through June 30, 1968, under the direction of Dr. John P. Dickson, Head, Dental Auxiliary Utilization Program.

3. $50,236 - "Program for Basic Research Training in Pedodontics," July 1, 1967, through June 30, 1968, under the direction of Dr. Donald R. Porter, Head of the Department of Pedodontics.

4. $4,528 - "General Research Support," January 1 through December 31, 1967, under the direction of Dr. Harold J. Noyes, Dean, and Dr. Marshall L. Snyder, Research Coordinator.

5. $8,032 - "To continue graduate training in Dental Materials," July 1, 1967, through June 30, 1968, under the direction of Dr. David B. Mahler, Head of the Dental Materials Department.

6. $18,594 - "To continue the Clinical Cancer Training (Dental) Program," July 1, 1967, through June 30, 1968, under the direction of Dr. N. H. Rickles, Head, Department of General and Oral Pathology.

University of Oregon Medical School

Scholarships & Fellowships Gifts totaling $6,542.20 from various donors for scholarships and fellowships, as follows:

The Council for Tobacco Research--U.S.A., New York City $ 600.00
Lederle Laboratories, New York City 1,400.00
Leukemia Society, Inc., Oregon Chapter, Portland 442.20
The National Collegiate Athletic Association, Kansas City, Missouri 1,000.00
Oregon Tuberculosis and Health Association, Portland 2,000.00
Mr. Charles H. Paul, Seattle, Washington 100.00
Pfizer Laboratories, New York City 1,000.00

Allergan Pharmaceuticals Grant of $1,000 from Allergan Pharmaceuticals, Santa Ana, California, for research in the Department of Ophthalmology under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

American Cancer Society Grant of $46,679 from the American Cancer Society, New York City, for research entitled, "To Study Free Radicals and Oxygen Metabolism," July 1, 1967, through June 30, 1968, under the direction of Dr. Howard S. Mason, Professor of Biochemistry.
American Heart Association, Inc. New York City, for research, July 1, 1967, through June 30, 1968, as follows:

1. $14,685 - "Biochemical Mechanisms in Human Hypertension," under the direction of Dr. Richard E. Bailey, Associate Professor of Medicine.

2. $9,900 - "Prophylactic Anticoagulant Therapy in Patients with Prosthetic Heart Valves," under the direction of Dr. Arthur J. Seaman, Professor of Medicine.

3. $12,210 - "The Formation and Metabolism of Vascular Connective Tissue Components," under the direction of Dr. John P. Bentley, Assistant Professor of Experimental Biology.

4. $9,955 - "Histochemistry of Myocardium," under the direction of Dr. Nelson R. Niles, Associate Professor of Pathology.

Beta Sigma Phi

Gift of $553 from the Beta Sigma Phi chapters of Coquille to be used for cancer research under the direction of Dr. William S. Fletcher, Associate Professor of Surgery.

Bristol Laboratories

Grant of $3,700 from the Bristol Laboratories, Syracuse, New York, "in further support of Phase III hetacillinidicloxacillin studies," under the direction of Dr. Ernest J. Benner, Assistant Professor of Medicine.

Mr. & Mrs. N. R. Evonuk

Gift of $100 from Mr. and Mrs. Norman R. Evonuk, Springfield, for the unrestricted use of the Crippled Children's Division in memory of Chris Brick, to be used under the direction of Dr. R. L. Sleeter, Director of the Division.

C. G. Fox

Gift of $100 from Mr. Cyril G. Fox, Media, Pennsylvania, to be used for heart research in memory of Mr. Harold F. Wendel.

R. Kopp

Gift of $150 from Mr. Rudolph Kopp, Lake Oswego, for research under the direction of Dr. Richard Thompson, Professor of Medical Psychology.

The National Foundation

Grant of $27,418 from The National Foundation, New York City, in support of a Birth Defects Research Center, July 1, 1967, through June 30, 1968, under the direction of Dr. Neil Buist, Assistant Professor of Pediatrics.

Research Corporation

Grant of $675 from Research Corporation (Brown-Hazen Fund), New York City, for research entitled, "The Nature of Immunological Specificity in Flagellar Protein," beginning May 26, 1967, under the direction of Dr. Terence M. Joys, Assistant Professor of Bacteriology.
Research to Prevent Blindness, Inc.  
Grant of $5,000 from Research to Prevent Blindness, Inc., New York City, in support of the research program of the John E. Weeks Institute for the Advancement of Ophthalmology, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

Riggs Estate  
Bequest of $1,158.84 from the estate of Mae E. Riggs to be used for the benefit of the Doernbecher Memorial Hospital for Children under the direction of Dr. Charles N. Holman, Medical Director. This represents an additional distribution of funds from the estate and is to be added to the permanent endowment fund already established with the income to be used for current expenditures.

Tektronix Foundation  
Gift of $200 from Tektronix Foundation, Beaverton, for foreign travel for the Director of Research Instrument Service at the Medical School.

Warner Estate  
Bequest of $1,537.16 from the estate of Minnie Warner for postgraduate instruction for pediatricians and general practitioners in the management of disturbances in vision of children, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

Work Estate  
Bequest of $985,285.88 from the estate of A. M. Work, to be used for cancer research as a memorial to Joanna Work, his deceased wife. This represents the cost of stock certificates distributed as part of the estate.

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

U. S. Public Health Service  
Grants totaling $1,904,578 from the U. S. Public Health Service, Bethesda, Maryland, for research, for research, fellowships, training programs, and other purposes, July 1, 1967, through June 30, 1968, unless otherwise indicated, as follows:

1. $31,727 - "Health Professions Scholarship Program," under the direction of Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

2. $42,031 - "Training Grant in Urological Oncology," under the direction of Dr. Dieter Kirchheim, Assistant Professor of Urology.

3. $27,551 - "In further support of the Medical School's research program," January 1 through December 31, 1967, under the direction of Dean D. W. E. Baird.

4. $30,315 - "Training Program in the Department of Pharmacology," under the direction of Dr. John D. Gabourel, Professor of Pharmacology.
5. $19,529 - "Smoking Education and Evaluation Program," under the direction of Dr. Richard L. Grant, Instructor in Psychiatry.

6. $44,827 - "Undergraduate Training Program in Psychiatry," under the direction of Dr. George Saslow, Head of the Department of Psychiatry.

7. $71,663 - "Graduate Training Program in the Department of Physiology," under the direction of Dr. John M. Brookhart, Chairman of the Department.

8. $12,771 - "Mechanism of Morphogenetic Movement in Amphibians," under the direction of Dr. Patricia G. Baker, Postdoctoral Fellow in Pathology.

9. $83,443 - "Graduate Training in Microbiology," under the direction of Dr. Arthur W. Frisch, Chairman of the Department of Bacteriology.

10. $69,120 - "Graduate Training Program in Clinical Training," under the direction of Dr. Herbert E. Griswold, Head of the Division of Cardiology.

11. $50,465 - "Graduate Training Program in Cancer Biology Research Training," under the direction of Dr. Sefton R. Wellings, Chairman of the Department of Pathology.

12. $64,712 - "Graduate Training Program in Cardiovascular Physiology," under the direction of Dr. James Metcalfe, Professor of Medicine.

13. $32,188 - "Graduate Training Program in Anatomical Sciences," under the direction of Dr. R. L. Bacon, Professor of Anatomy.

14. $42,992 - "Graduate Training Program in the Division of Endocrinology," under the direction of Dr. Monte A. Greer, Head of the Division.

15. $54,939 - "Graduate Training Program in the Department of Ophthalmology," under the direction of Dr. Kenneth Swan, Chairman of the Department.


17. $35,956 - "Graduate Training Program in Human Genetics," under the direction of Dr. Robert D. Koler, Head of the Division of Experimental Medicine.

18. $19,737 - "Lymphocyte Culture in Allergy Skin Organ Culture," under the direction of Dr. Gordon A. Caron, Assistant Professor of Dermatology.
19. $184,905 - "Health Professions Educational Improvement Program - Basic Improvement Grant," under the direction of Dean D. W. E. Baird.

20. $19,600 - "Cytotechnician Training Program," under the direction of Dr. Robert A. Cooper, Associate Professor of Pathology.

21. $20,266 - "To promote professional and public education, screen public beneficiaries for cancer and maintain a tumor registry," under the direction of Dr. Robert A. Cooper, Associate Professor of Pathology.

22. $1,152 - "Metabolic and Steroidal Regulation of Active Sodium Transport," under the direction of Dr. George A. Porter, Assistant Professor of Medicine.

23. $35,073 - "Graduate Training Program in the Department of Neurology," under the direction of Dr. Roy L. Swank, Head of the Division of Neurology.

24. $27,734 - "Neuroendocrinology and Thyroid Physiology," under the direction of Dr. Monte A. Greer, Professor of Medicine.

25. $19,645 - "Active Sodium Transport-Metabolic and Steroidal Regulation," under the direction of Dr. George A. Porter.

26. $6,100 - "In further support of a predoctoral fellowship for Mr. Galen H. Neher," under the direction of Dr. Sefton R. Wellings, Chairman of the Department of Pathology.

27. $795,475 - "Cardiovascular Program Project," June 1, 1967, through May 31, 1968, under the direction of Dean D. W. E. Baird and Dr. Charles N. Holman, Medical Director.

28. $19,244 - "Steroidal Regulation of Active Sodium Transport," June 1, 1967, through May 31, 1968, under the direction of Dr. George A. Porter.

29. $20,930 - "Allied Health Profession Educational Improvement Program - Basic Improvement Grant," under the direction of Dr. Tyra T. Hutchens, Chairman of the Department of Clinical Pathology, and Rachel K. Espay, RDH, Director, Dental Hygiene Department.

30. $5,100 - "Predoctoral fellowship for Mr. Timothy J. Teylor," under the direction of Dr. Robert D. Fitzgerald, Associate Professor of Medical Psychology, effective June 1, 1967, through May 31, 1968.
Vierani Family Fund for Charitable Purposes

Gift of $1,470.21 from the Vierani Family Fund for Charitable Purposes through the U. S. National Bank of Oregon, Portland, to be used for purchase of supplies and medical accessories for medically indigent patients which could ordinarily not be provided for from hospital and clinic budgets, under the direction of Dr. Charles N. Holman, Medical Director.

Portland State College

Scholarships & Fellowships
Gifts totaling $5,466.50 from the following donors for scholarships and fellowships:

- The Autzen Foundation, Portland: $350.00
- Beaverton Employee Activities Association of General Telephone Company of the Northwest, Inc., Beaverton: $300.00
- Mr. Bill F. Blitz, Portland: $500.00
- The Byron Company, West Linn: $100.00
- Byron Hoyt Sheet Music Service, Inc., Portland: $200.00
- Izaak Walton League of America - Prineville Chapter: $100.00
- Dr. Walton Manning, Portland: $250.00
- Oregon State Federation of Garden Clubs, Milwaukie: $200.00
- Oregon Tuberculosis and Health Association, Portland: $336.00
- Pacific Power and Light Company, Portland: $150.00
- Phelps-Stokes Fund, New York City: $1,075.00
- The Portland Garden Club: $358.00
- Portland State College Development Foundation: $617.50
- Roosevelt High School Dad's Club, Portland: $100.00
- Mr. J. Warren Smith, Portland: $300.00
- Mr. Al Stremich, Portland: $110.00
- United Scholarship Service, Inc., Denver, Colorado: $150.00
- Meyerhaeuser Co., Springfield: $270.00

Allied Chemical Corporation
Grant of $4,737 from Allied Chemical Corporation, Morristown, New Jersey, for research entitled, "Characterization of Compounds," June 1, 1967, through June 30, 1968, under the direction of Dr. Gary L. Gard, Assistant Professor of Chemistry.

Mrs. George Felkins
Gift of books and pamphlets on Jewish and Russian history and literature, valued at $209.50, from Mrs. George Felkins, Portland.

Hyster Company
Gift of a Structures Test Stand to be used in the research project "Ultimate Strength of Hybrid Steel Members," valued at $800, to be used under the direction of Mr. Harry J. White, Head of Applied Science.
Northwest Regional Educational Research Laboratory, Portland, $1,514.12 from the Northwest Regional Educational Research Laboratory, Portland, "To pay salary and payroll assessments for fall term, 1966, for Mrs. Elizabeth M. Drews, Professor of Education, who coordinated and administered a special learning environment project in Colton District #53, Colton, Oregon," September 15 through December 23, 1966.

Research Corporation, Burlingame, California, $3,500 for research entitled, "The Stability and Reactivity of Chromyl Fluoride, Beginning June 1, 1967, under the direction of Dr. Gary L. Gard, Assistant Professor of Chemistry.

Research-Cottrell, Inc., Bound Brook, New Jersey. Gift of equipment, valued at $2,000, from Research-Cottrell, Inc., Bound Brook, New Jersey. The gift consisted of analysis equipment for the air pollution program to be used under the direction of Mr. Harry J. White, Head of the Department of Applied Science.

State Dept. of Education, Salem, $600 from the State Department of Education, Salem, "to provide a stipend to support administrative expenses for tuition and fees for Mrs. Ellen Friesen, an enrollee in the English institute under the direction of Dr. Robert R. English," April 10, 1967, through August 31, 1968.

Tektronix Foundation, Beaverton, $4,200 from Tektronix Foundation, Beaverton, to provide a portion of the cost for a Gilford-type Spectrophotometer, under the direction of Dr. Earl Fisher, Professor of Biology.

State of Washington, Olympia, Washington, $1,500 from the State of Washington, Olympia, Washington, to provide tuition, fees, and administrative support for Mrs. Evelena L. Hunter, Mr. Billy Darr Brouillet, and Mr. Dean Bay during the 1967 summer session, to enable them to pursue advanced study for the 1967 summer session.

W. H. Stewart, Portland, $130.80. Gift of periodicals to the Earth Sciences Library from Mr. W. Harold Stewart, Portland. The gift is valued at $130.80.

U. S. Dept. of Health, Education and Welfare, Washington, D.C., $1,029,349 from the U. S. Department of Health, Education and Welfare, Washington, D.C., for training programs, fellowships, work-study program, and other purposes, as follows:

1. $51,849 - "Teaching the Culturally Disadvantaged," November 1, 1966, through October 31, 1967, under the direction of Dr. Harold W. Bernard, Professor of Education.

2. $541,704 - "To provide federal funds for participation in the College Work-Study Program," July 1 through December 31, 1967, under the direction of Mr. John F. Jenkins, Director of the program.

3. $71,300 - "Institutional Assistance Grant to Prospective Teacher Fellowship Program in Elementary and Secondary Education," July 1, 1967, through June 30, 1970, under the direction of Dr. John A. Schulz, Associate Professor of Psychology.
4. $15,000 - "Program Development Grant in Speech and Hearing," April 10, 1967, through August 31, 1968, under the direction of Dr. Robert English, Associate Professor of Speech.

5. $18,000 - "Summer Session Traineeships for Visually Handicapped Children," April 10, 1967, through August 31, 1968, under the direction of Dr. Keith Larson, Assistant Professor of Education.

6. $11,223 - "Summer Session Institute for the Visually Handicapped," April 10, 1967, through August 31, 1968, under the direction of Dr. Madge Leslie, Assistant Professor of Education.

7. $114,900 - "Traineeships and Fellowships for the Mentally Retarded and Visually Handicapped," April 10, 1967, through August 31, 1968, under the direction of Dr. Keith Larson, Assistant Professor of Education.

8. $17,100 - "Senior Traineeships and Graduate Fellowships," April 10, 1967, through August 31, 1968, under the direction of Dr. Robert English, Associate Professor of Speech.


11. $78,900 - "Prospective Teacher Fellowships," June 16, 1967, through June 30, 1968, under the direction of Dr. John Schulz, Associate Professor of Psychology.

12. $34,776 - "To support College Library Resources," June 15, 1967, through June 30, 1968, under the direction of Dr. Jean P. Black, Librarian.


U. S. Public Health Service Grant of $25,632 from the U. S. Public Health Service, Washington, D.C., for research entitled, "3-Hydroxytyramine in Monostroma Fuscum," May 1, 1967, through April 30, 1968, under the direction of Dr. Richard D. Tocher, Associate Professor of Biology.
Oregon College of Education

State of North Dakota

Grant of $19,700 from the State of North Dakota, "To develop a set of procedures and criteria for self-analysis for North Dakota and to assist in its initial application," for a period of one year from date of execution by State of North Dakota, under the direction of Mr. Allen Lee, Research Professor, Teaching Research.

Oregon State Dept. of Education

Grant of $6,860 from the Oregon State Department of Education, Salem, "for consultative and instructional services to be provided by the Oregon College of Education," May 1, through August 31, 1967, under the direction of Dr. Helen Redbird, Associate Professor of Education.

Univ. of Southern California

Grant of $3,973 from the University of Southern California, "to provide additional funds for a short-term Educational Media Institute, July 8, 1966, through May 31, 1967, under the direction of Dr. Lester F. Beck, Research Professor.

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

Grants totaling $384,063 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research, fellowships, training programs, materials, and other purposes, as follows:

1. $2,500 - "Fellowship in the Speech Program," June 1, 1967, through August 30, 1968, under the direction of Dr. Robert L. Mulder, Professor in Speech Pathology. This grant is through the State Department of Education.

2. $5,400 - "Summer session traineeships under Public Law 85-926 in the Speech and Hearing and Extreme Learning Problems Programs," June 19 through August 11, 1967, under the direction of Dr. Robert L. Mulder.

3. $2,500 - "Fellowship in the Deaf Program," June 1, 1967, through August 30, 1968, under the direction of Miss Josephine M. Carr, Assistant Professor of Education.

4. $10,000 - "To develop a program and materials for short-term educational research training programs," May 15 through October 15, 1967, under the direction of Dr. Jack V. Edling, Director, Teaching Research Division.

5. $6,617 - "Increasing Prediction of Teacher's Classroom Behaviour Through Use of Motion Picture Tests," May 1, 1965, through April 30, 1967, under the direction of Dr. James A. Beaird, Associate Professor in Research.

6. $60,157 - "NDEA Institute for Advanced Study in Educational Media," November 1, 1966, through October 31, 1967, under the direction of Dr. Donald H. Duncan, Associate Professor of Education and Psychology.

7. $78,000 - "For a short term educational media institute," July 1, 1967, through June 30, 1968, under the direction of Dr. Lester F. Beck, Research Professor, Teaching Research.
8. $3,579 - "To provide indirect costs for previous research grant," June 27, 1966, through June 26, 1967, under the direction of Mr. Patrick R. Mahoney, Business Manager, Teaching Research Division.

9. $122,700 - "Training of Teachers of the Handicapped," June 1, 1967, through August 31, 1968, under the direction of Dr. Josephine M. Carr, Assistant Professor of Education and Psychology, Dr. Robert L. Mulder, Professor in Speech Pathology, and Dr. Dennis J. Fahey, Associate Professor of Education.

10. $40,000 - "College Research Development Program", June 29, 1967, through June 28, 1968, under the direction of Dr. Bert Y. Kersh, Dean of Instruction.

11. $9,993 - "Instructional Simulation - A Research Development and Dissemination Activity," June 1, 1967, through September 30, 1968, under the direction of Dr. Paul A. Twelker, Assistant Research Professor.

12. $28,620 - "To fund a National Research Training Institute for participants in consortium Research Development (CORD) Projects," July 1 through October 15, 1967, under the direction of Dr. Jack Edling, Director of Teaching Research.


State of Illinois

Grant of $25,000 from the State of Illinois "to develop a set of procedures and criteria for self-analysis for Illinois and to assist in its initial application," June 7, 1967, through June 6, 1968, under the direction of Mr. Allen Lee, Research Professor.

Southern Oregon College

Scholarships & Fellowships

Gifts totaling $11,173.50 from various donors for scholarships and fellowships, as follows:

- American Association of University Women, Ashland $ 200.00
- Ashland Soroptimist Club 333.00
- Business and Professional Women, Ashland 111.00
- California-Pacific Utilities Company, San Francisco, California 999.00
- Alfred Carpenter Foundation, Medford 6,400.00
- Cordy Scholarship, Central Point 300.00
- Delta Kappa Gamma, Alpha Chapter, Klamath Falls 250.00
- Delta Kappa Gamma, Epsilon Chapter, Jacksonville 294.00
- Faculty Wives, Southern Oregon College, Ashland 100.00
- L & H Lumber Co., Sutherlin 250.00
Meeting #359-84

miscellaneous Donors
Oregon Congress of Parents and Teachers $ 822.50
Tri-City School Parent-Teacher Association, South Umpqua Public Schools, Myrtle Creek 166.00
P.E.O., Chapter A.C., Ashland 150.00
P.E.O., Chapter B.N., Ashland 111.00
Mr. O. K. Puckett, Klamath Falls 111.00
Saud-Arabian Educational Mission to the United States, New York City 246.00
Frank Tou Velle Trust, Medford 220.00
U. S. Dept. of Health, Education & Welfare 110.00

Grants totaling $103,280 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for the following purposes:

1. $92,774 - "Work-Study Program," July 1 through December 31, 1967, under the direction of Mrs. Mabel Winston, Associate Dean of Students.


Edd E. Rountree, Ashland Daily Tidings

Gift of a Schulmerick Carillon, valued at $8,500, presented in the name of Mr. Edd E. Rountree and the Ashland Publishing Company. Mr. Rountree, President of the Ashland Publishing Company, has long been a loyal and active supporter of Southern Oregon College and the community, and has shown a great interest in their growth and development. The carillon may be played as a concert instrument or can be set to play automatically at specified times.

Oregon Technical Institute

Scholarships & Fellowships
Gifts totaling $1,002 from various donors for scholarships and fellowships, as follows:

Lions Club, Klamath Falls $ 300.00
Mr. O. K. Puckett, Klamath Falls 492.00
Quota Club, Klamath Falls 210.00

Ford Motor Company Fund
Gift of $375 from the Ford Motor Company Fund, Dearborn, Michigan, to purchase equipment in auto-diesel technology, under the direction of Mr. Paul T. Meier, Dean of Instruction.

Mack Trucks, Inc.
Gift of one diesel injection pump, valued at $900, from Mack Trucks, Inc., Somerville, New Jersey, under the direction of Mr. Meier.

Portland State College
Gift of radioactive materials, valued at $400, from Portland State College, for use in the instructional program under the direction of Mr. Meier.
Gift of a voltmeter and generator, valued at $1,200, from Wavetek, San Diego, California, for use in the instructional program, under the direction of Mr. Meier.

**Division of Continuing Education**

*Oregon State Public Welfare Commission*


*U. S. Office of Education*

Grant of $13,500 from the U. S. Office of Education through the National University Extension Association, Silver Spring, Maryland, "to provide for a three-week summer adult Basic Education Training Institute," April 5, through August 31, 1967, under the direction of Dr. Leroy R. Pierson, Head of the Portland Center.

**ADJOURNMENT**


Chas. R. Holloway, Jr., President

R. L. Collins, Secretary
APPENDIX A: Guidelines for Foreign Study Programs

APPENDIX B: Admission Policies
APPENDIX A

GUIDELINES FOR FOREIGN STUDY PROGRAMS

Oregon State System of Higher Education Recognizes Value of Foreign Study

In a report prepared for the Hazen Foundation, the Committee on the College and World Affairs expresses the view that it is essential today "to educate young men and women in such ways as to enable them to respond with sensitivity and intelligence to a world characterized by a plurality of cultures and by pervasive and tumultuous change."

The Oregon State System of Higher Education is in full agreement with this view and recognizes the need for a "clear and unequivocal commitment to . . . the international studies dimension of liberal education." Among the most effective instrumentalities for carrying out this commitment are foreign studies programs, provided they are properly conceived and administered.

Advantages of Foreign Study Experience

The most obvious advantage of foreign study programs is that they can open the way for students to develop command of a foreign language and an understanding of the literature, civilization and culture of a foreign country or area that transcends what they could acquire at home in equivalent time. In certain cases, moreover, participation in foreign study provides students with the occasion to concentrate on specialized fields which would be unavailable at their home institutions. Less tangible, but perhaps more important, is opportunity offered by such programs for both intellectual and social broadening and maturing. The insights gained by students through their exposure to the outlook and problems of the people of another land can have a multiplier effect upon the evolution of their total world view.

State System institutions, recognizing these very real benefits, have established a number of foreign study programs and anticipate expansion in this field, always bearing in mind the need to adhere to the following guidelines.

Development and Review of Plans for Proposed Foreign Study Programs

1. Review and Approval of Plans by Board's Office. Plans for proposed institutionally-sponsored foreign study programs, both credit and noncredit, including those offered during the summer term, should be submitted to the Board's Office for appropriate review and approval before institutions make commitments as to the proposed programs.

2. By Way of Suggestion. Plans for foreign study programs are more likely to be sound in principle and manageable in practice if they have had the benefit of thorough review on the home campus before submission to the Board's Office. Experience of institutions which have had extensive experience with such programs suggests that the programs benefit from:
a. Wise Use of Consultant Help in the Planning Stages. Such consultant help is available on the campus in the person of individuals who have had experience with foreign study programs. This is particularly true where institutions have appointed a committee or a single individual on campus to have general oversight and responsibility for review of all such program proposals. Such a committee or individual, by reason of this assignment, becomes thoroughly familiar with the characteristics of sound foreign study programs and with the pitfalls which most commonly entrap the planner.

Also, within the State System of Higher Education there is consultant help available through the Interinstitutional committee on international education, on which committee each institution has a representative. Institutions are encouraged to make use of the consultative resources of this committee in the early stages of the planning of foreign study programs, particularly those programs which it is anticipated will be offered as joint programs with registration encouraged from more than one institution.

b. Review at the Institutional Level Before Forwarding of Plan to the Board's Office. Institutions which have assigned to a designated individual or institutional committee reviewing responsibility for foreign study program plans, have found that the reviewing officer or committee becomes a useful resource in at least two ways: (1) as a consultant service during the planning stages of the proposed programs, and (2) as a reviewing agent to insure that the proposed study plans conform to the State System and institutional guidelines for such programs. The interinstitutional committee on international education commends the establishment of a specific reviewing agent on each of the campuses.

Program Considerations

1. Objectives of the Program. The objectives of the program should be carefully examined to determine whether they are both worthy and feasible. They should be related clearly to the educational mission of the home institution and, regardless of length, should exact academic standards comparable to campus programs of the sponsoring institution.

2. Objectives, Curricula, Methods of Instruction To Be Correlated. Programs ranging in length from a summer session of eight weeks to one of a full academic year may be equally valid, but the objectives, curricula, methods of instruction, and student needs may be quite different, and should be specified in the program plan. The timing of the foreign study should be carefully considered and the selection of the curriculum and students closely correlated with the length of stay in the host country.

3. Acquaintance With Conditions in Host Country. Institutions contemplating the establishment of a study program abroad should be aware of the many possible difficulties posed by such factors as different educational systems, different teaching methods, limited libraries and potential misunderstandings between the students and the local population.

A study should be made of all available information concerning the educational facilities, the cultural resources, and the socio-economic-political situation in the host country. An on-the-spot investigation of these factors is desirable, and in some instances, essential.
4. **The Clientele for Whom the Program Is Intended Should Be Clearly Indicated.** This should be clear both from an overt statement as to the clientele to be served as well as being evident implicitly from the type of program proposed.

5. **Students Not To Be Penalized.** The program should be so designed that students will not, on balance, be penalized in terms of time expended and credits earned. Scholarships and other forms of financial assistance should be made available to them on the same basis as on the home campus.

6. **No Credit Contemplated for Purely Travel Programs.** It is not contemplated that academic credit will be granted for programs that are solely or almost entirely travel or tour programs.

7. **Costs of the Program.** Costs of the program should be itemized clearly so that the Board's Office can evaluate the financial base for the program. As a general principle, the State System would not expect to invest more in the overseas program than it would invest in providing an equal number of credit hours on the campus.

8. **Cooperative Features.** In planning foreign education programs, the possibilities of cooperative arrangements within the System should not be overlooked. An institution which does not have the faculty or student resources to offer a high-quality overseas foreign study program for its own students, exclusively, may nonetheless make significant contributions to a cooperative program, thereby both contributing to the strength of the program and obtaining the benefits of foreign study experience for its own campus.

9. **Periodic Formal Evaluation of the Program.** It is important that there be periodic formal evaluation of a program that continues over an extended period of time in order to verify adherence to the objectives of the program and the principles here set forth, as well as to ascertain whether management and administration meet acceptable criteria.

**Staff Considerations**

1. **Staff Should Be Selected for Competence in Program To Be Offered.** Careful selection of foreign study faculty and staff is essential. Designation of campus personnel for overseas assignment should be strictly on the basis of academic competence and/or managerial ability. It should not be influenced by the desire either to reward or temporarily to dispose of staff members.

2. **Staff Members on Foreign Study Assignments Ought Not To Suffer Discrimination.** Staff members serving in foreign study assignments offered by the institution should suffer no discrimination. They should be paid salaries comparable to those on the campus and should share in any pay increases occurring during their foreign assignment. Overseas time should be counted in the normal manner for such items as tenure and sabbatical leave.

**Student Considerations**

1. **Optimum Time for Foreign Study Experience.** The optimum period in the student's academic career for foreign study experience will vary with the program and the individual student. Involvement of freshmen in foreign study programs presents special problems calling for especial care in the selection of participants.
2. Screening of Students. Before admission, applicants should be carefully considered to insure that the program will be in their best interests. Students should be screened not alone on the basis of academic standing but also with respect to seriousness of purpose, emotional stability, and the capacity to cope with greater individual freedom in a strange environment.

3. Orientation of Students. Thorough orientation of accepted students should be provided for. This should include intensive instruction in the history, culture, mores, and, in case of some types of programs, the language of the country concerned, for those students with inadequate language facility. Orientation should commence before or immediately upon arrival at the foreign study center. The students should be given a clear understanding of the relevance of the program's objectives to the overall curriculum of the home institution.

4. Housing. Group housing is preferred for many types of programs. When the character of the program or other relevant factors suggest or dictate that students be housed individually or in small groups in community dormitories, private apartments, or private homes, the arrangements should be carefully and closely regulated.

5. Health and Safety. The health and safety of students in foreign study programs sponsored by State System institutions must necessarily be a continuing concern of the institutions. Health and accident insurance should be included as a part of the total package plan for the program, or students should be advised to take insurance of their choosing. The program plan should specify the nature of the provisions for such coverage.
APPENDIX B

ADMISSIONS POLICIES

Institutions of the State System of Higher Education
Adopted by the Board of Higher Education

The present GPA admissions requirements in the State System institutions are as follows:

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<th>Institution</th>
<th>GPA Required of:</th>
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<td>Resident</td>
<td>Nonresident</td>
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<td>UO, OSU, PSC:</td>
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<tr>
<td>Freshmen</td>
<td>2.25 (fall)</td>
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<td></td>
<td>2.00 (other)</td>
<td>2.25</td>
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<td>Transfers</td>
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<td>OCE:</td>
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<tr>
<td>Freshmen</td>
<td>2.25 (fall)</td>
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<td>2.00 (other)</td>
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<td>Transfers</td>
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<td>SOC, EOC:</td>
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<tr>
<td>Freshmen</td>
<td>2.00</td>
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<td>Transfers</td>
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<td>OTI:</td>
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<td>Freshmen</td>
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<td>Transfers</td>
<td>2.00</td>
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The present alternative admissions requirements provide that students ineligible for admission to freshman standing on the basis of high school grades may be admitted provided:

1. They achieve a satisfactory score on an acceptable, standard college aptitude test; or

2. They achieve a minimum grade-point average of 2.00 (C) on the basis of a full load of work in a regular collegiate summer session.

Details of the alternative admissions requirements for resident and nonresident students are provided in the institutional catalogs.
Alternative Admission Requirements
For Students Not Eligible for Admission to Freshman Standing on the Basis of High School Grades 1968-69

**Resident**

UO, OSU, PSC
A combined score of 887 fall term (880 winter and spring terms) on the Scholastic Aptitude Test, CEEB or minimum grade point average of 2.00 (C) on 12 quarter hours of college-level course work taken in an accredited collegiate institution or on 9 quarter hours in a prescribed program in a regular collegiate summer session.

OCE
A combined score of 887 fall term (880 winter and spring terms) on the SAT or 2.00 (C) on 12 quarter hours of college-level courses taken in an accredited collegiate institution or on 9 quarter hours in a prescribed program in a regular collegiate summer session.

SOC, EOC
A combined score of 880 on the SAT (or acceptable score on an acceptable alternative college aptitude test) or 2.00 (C) on 12 quarter hours of college-level course work taken in an accredited collegiate institution, or on 9 quarter hours in a prescribed program in a regular collegiate summer session.

OTI
A combined score of 880 on the SAT or 2.00 (C) on 12 quarter hours of college-level course work in an accredited collegiate institution, or on 9 quarter hours in a prescribed program in a regular collegiate summer session.

**Nonresident**

Students with high school grade point average between 2.25 and 2.75 may be admitted on the basis of their predicted success in college as determined by a combination of high school GPA and CEEB test scores or 2.25 on 12 quarter hours of college-level work taken in an accredited collegiate institution.

Combined score of 950 on SAT or 2.00 on 12 quarter hours of college-level work completed in an accredited collegiate institution or 9 quarter hours in a prescribed program in a regular collegiate summer session.

Combined score of 950 on SAT or 2.00 in 12 quarter hours of college-level work completed in an accredited collegiate institution or on 9 quarter hours in a prescribed program in a regular collegiate summer session.

Same as resident.
The Board will review the above admission requirements annually, and if it proposes to establish any changes in admission requirements, notice thereof shall be given at least one year in advance of the effective date in order that high schools may advise students and plan programs with them in an orderly fashion.