STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
STUDENT CENTER, OREGON COLLEGE OF EDUCATION, MONMOUTH, OREGON

March 9-10, 1964

MEETING #324

A regular meeting of the State Board of Higher Education was held in the Student Center, Oregon College of Education, Monmouth, Oregon, on March 9-10, 1964.

ROLL CALL

The meeting was called to order at 9:00 A.M. on Monday, March 9, 1964, by the President of the Board, Mr. Chas. R. Holloway, Jr., and on roll call the following answered present:

Mr. J. W. Forrester, Jr.  R. E. Purvine, M.D.
Mrs. Elizabeth H. Johnson  Mr. John W. Snider
Mr. Philip A. Joss  Mr. Ray T. Yasui
Mr. John Merrifield  Mr. Chas. R. Holloway, Jr.

Absent: Mr. George H. Layman.

OTHERS PRESENT:

Centralized Activities—Chancellor R. E. Lienallen; Secretary R. L. Collins; Dr. M. C. Romney, Vice Chancellor for Academic Affairs; Mr. H. A. Burk, Vice Chancellor for Business Affairs; Dr. J. W. Sherburne, Vice Chancellor for Continuing Education; Mr. D. R. Larson, Assistant Chancellor and Director of Public Services; Comptroller J. L. Watson; Mr. J. I. Hunderup, Director of Facilities Planning; Mr. Wolf von Otterstedt, Assistant Attorney General; Mrs. Wickes Beal, Assistant to the Chancellor; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs.

Oregon State University—President J. H. Jensen; Mr. M. Popovich, Dean of Administration; Mr. G. M. Robertson, Business Manager; Dr. Charles H. Blumenfeld, Assistant to the Business Manager.

University of Oregon—President A. S. Flemming; Dr. W. C. Jones, Dean of Administration; Dr. Jarold A. Kieffer, Assistant to the President.

University of Oregon Dental School—Dean H. J. Noyes; Mr. Eugene Bauer, Business Manager.

University of Oregon Medical School—Dean D. W. E. Baird; Mr. W. A. Zimmerman, Assistant Dean for Business Affairs; Dr. Charles N. Holman, Medical Director, Hospitals and Clinics.

Portland State College—President B. P. Millar; Mr. W. T. Lemmon, Director of Business Affairs; Dr. Brock Dixon, Dean of Administration.

Oregon College of Education—President L. W. Rice; Mr. E. A. Stebbins, Dean of Administration; Mr. John Sparks, Director of Business Affairs; Mr. Ronald Chatham, Director of Planning.
Southern Oregon College—President E. N. Stevenson; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs.

Eastern Oregon College—President F. B. Bennett; Mr. E. G. Meuli, Business Manager; Mr. John Miller, Administrative Assistant.

Oregon Technical Institute—President W. D. Purvine.

Division of Continuing Education—Dr. V. A. Moore, Assistant Dean.

Others—Mr. Denis Curry, Management Analyst, Department of Finance and Administration; Mr. William E. Bass and Mr. Cleighton Penwell, Principal Analysts, Legislative Fiscal Committee.

RE ABSENCES

Mr. Layman was absent for business reasons.

MINUTES APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on January 27-28, 1964, and of the special meeting held on February 19, 1964, and approved them as printed in the docket.

Mr. Holloway welcomed Mr. Yasui and Mr. Joss to membership on the Board, announced the reappointment of Mr. Layman, and expressed appreciation for the opportunity of serving as President of the Board.

At the request of President Holloway, Mr. J. W. Forrester, Jr., acted as chairman of the Board during the consideration of items related to Buildings and Other Physical Facilities; Mr. John W. Snider acted as Chairman of the Board during the consideration of items related to Finance and Public Affairs; and Mrs. Elizabeth H. Johnson acted as Chairman of the Board during the consideration of items related to Academic Affairs, Personnel and Public Affairs.

Report of Bids and Contract Awards for Dormitory No. 5, OCE

At the December 9-10, 1963, meeting, the Board authorized the soliciting of bids and awarding of construction contracts for Dormitory No. 5 at Oregon College of Education with the budget amount approximating $565,000. Pursuant to such authority, bids were received at Monmouth on February 11, 1964, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>13</td>
<td>$358,035</td>
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</tr>
<tr>
<td>Mechanical Work</td>
<td>5</td>
<td>79,365</td>
<td>111,747</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>9</td>
<td>28,830</td>
<td>42,300</td>
</tr>
<tr>
<td>Built-In Furniture</td>
<td>5</td>
<td>42,700</td>
<td>58,986</td>
</tr>
<tr>
<td>Work</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Upon the recommendation of President Rice, with the concurrence of the Chancellor, contract awards were made to the low bidders and the following budget was approved for the project:

**Project Costs:**

Direct Construction Costs:
- General Work - Robert D. Morrow, Inc., Salem $358,035
- Mechanical Work - Blecha Plumbing & Heating, Salem 79,365
- Electrical Work - Electric Corp., Salem 28,830
- Built-in Furniture Work - Educators Manufacturing Company, Tacoma 42,700
- Total Direct Construction Costs $508,930

Architects' and Engineering Fees $27,757
Furnishings and Equipment 15,000
Utility Service Connections 5,490
Construction Supervision and Miscellaneous Costs 5,000
Contingencies (approximately 2.5 percent of direct construction costs) 12,823
- Total Project Costs $575,000

**Sources of Funds:**

- Series 1963 B Bond Borrowings (par value $505,000 @ 98.131) $495,562
- Restricted Fund Balances (dormitory operations, student building fees, etc.) 79,438
- Total Sources of Funds $575,000

The dormitory project was designed by Architect James L. Payne of Salem. Three of the four units will provide housing accommodations for single men or women students, and the other unit will include the main lounge, housemother's apartment, counselors' suite and laundry and storage areas. The average investment for each of the 147 student residents will be approximately $3,912. Based upon a gross area of 27,015 square feet, including 50 percent of the area of exterior walks and stairs, the direct construction costs of $508,930 average $18.84 per square foot.

The Board confirmed the contract awards.

**Report of Bids & Contract Awards for Addition to Central Heating Plant, UO**

Pursuant to authorization granted by the Board at the December 1963 meeting, bids were opened in Eugene on February 18, 1964, for the proposed Addition to the Central Heating and Power Plant at the University of Oregon, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>4</td>
<td>$129,052</td>
<td>$145,139</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>7</td>
<td>416,547</td>
<td>537,838</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>3</td>
<td>34,317</td>
<td>39,367</td>
</tr>
</tbody>
</table>
The low bids were approximately ten percent below the estimate indicated earlier. Therefore, upon the recommendation of President Fleming, in which the Chancellor concurred, contract awards were made to the low bidders and the following budget was approved for the work:

**Direct Construction Costs:**
- General Work - Waldo S. Hardie & Son, Eugene $129,052
- Mechanical Work - Wyatt & Kipper Engineers, Inc., Seattle 416,547
- Electrical Work - Ace Electric Company, Portland 34,317
- Total Direct Construction Costs $579,916
- Engineers' Fees (including feasibility study) 29,893
- Construction Supervision, Landscaping and Miscellaneous Costs 21,195
- Contingencies (5% of direct construction costs) 28,996
- Total $660,000

Plans and specifications for the work were prepared by J. Donald Kroeker and Associates, Consulting Engineers, Portland. The project includes a boiler having a capacity of approximately 110,000 pounds of steam per hour, designed for burning wood waste fuel but with provision for conversion to gas and oil burning as standby fuels. The addition to the building provides space for this boiler and a possible future boiler.

The project will be financed from Series 1963 B bond borrowings, as a part of the $875,000 maximum budget for the planned Addition to the Central Heating and Power Plant at the University of Oregon. The remaining portions of the work, including electrical revisions or additions to the primary feeder cable and switches, are being designed by Engineers Grant Kelley and Associates and are expected to be bid at a later date, as authorized by the Board on January 27-28, 1964.

The Board confirmed the contract awards.

**Purchase of Stults Property, SOC**

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Stults property, located within the campus boundaries at 1438 Webster Street, Ashland, Oregon. The property consists of a lot 50 feet by 147.4 feet or 7,237 square feet on which is located a five-room modern house. An option has been obtained in line with appraisals for $8,500. The property is in the area intended for future dormitory construction and funds are to be provided from restricted moneys available for the purchase of dormitory sites.

The Board approved the recommendation as presented.

**Appointment of Architect for Long-Range Campus Plan, OCE**

Officials of Oregon College of Education desire to develop a long-range campus plan indicating the land and building needs for the next ten-year period, with recognition being given to the possibility of expanding needs beyond that time. Information with regard to enrollment projections and other factors involved in the study, including direct and indirect building areas needed to be constructed, are expected to be provided by the staff of the institution.
President Rice, with the concurrence of the Chancellor, recommended that authorization be given to the appropriate officials to employ Architects Lutes and Amundson of Springfield, Oregon, to assist the staff of the institution with this long-range campus plan. It is intended that fundamental assumptions will be reviewed with the Board as the planning progresses, involving, for example, enrollment projections, density of land use, building locations and heights, policies with regard to providing automotive parking, etc. Appropriate recognition will also be given to the long-range dormitory site planning now being prepared by Architect James L. Payne. Fees payable to Architects Lutes and Amundson would be on an hourly basis with the maximum compensation to be approximately $3,250. It was recommended that funds for these services be provided from the Board’s Unrestricted Unappropriated Funds.

The Board approved the recommendations as presented.

At its special meeting of February 19, 1964, the Board authorized the acquisition for Portland State College of 4,548 square feet of privately owned property in Lot 2, Block 196, Portland, including improvements thereon, resorting to condemnation, if necessary.

It was reported that the property had been acquired for $17,500 with moneys being provided from Board’s Unrestricted Unappropriated Funds.

The Board accepted the report.

As background information for new Board members, Mr. Bork stated that the Board had established boundary lines involving about 25 blocks for the area in which Portland State College is to develop. However, he indicated it was not the intent of the Board to acquire all of the area within these boundaries since it was specified by statute that Portland State College was not to be a "campus" institution. This differs from the policy at "campus-type" institutions where it is intended that all of the land within the campus boundaries is to be acquired eventually.

It was also noted that there are indications that Shattuck School might be used for a community college in the Portland area. Because of the potential importance of the Shattuck School site to the development of Portland State College, the opinion was expressed that it would be desirable to confer with Portland public school officials and State Department of Education personnel. Up to the present time, discussions with public school officials had indicated that a community college would be located only temporarily in the Shattuck School and that the intention was to develop a campus type institution away from downtown Portland.
On March 12, 1963, the Board approved the basic studies and site recommendations for Library West at Portland State College expected to be constructed on Block 230 bounded by Harrison-Hall-Park-Tenth, Portland. Funds for the initial unit of this project were requested from the 1963 Legislature in the total amount of $2,900,000.

Portland State College officials and Architects Skidmore, Owings & Merrill have submitted to the Board’s Office the completed preliminary plans for the initial unit, containing a gross area of approximately 92,494 square feet, of which approximately 69,275 square feet, or about 75 percent, would be assignable area. The preliminary plans are in substantial agreement with the approved basic studies except that the proposed initial unit has been reoriented from east-west to north-south in order to minimize setback problems with the adjacent apartment building, to use to better advantage the slope of the site in the ultimate design and to permit a full 100-foot by 200-foot basement in the first stage. The gross area has been increased from the earlier estimate of about 88,000 square feet to 92,494 square feet, principally because of the larger basement area. The estimated total cost has been revised downward to $2,410,000 to reflect probable site acquisition costs and the most recent direct construction cost estimates of the architects based upon the assumption that construction can be undertaken in 1965.

The initial unit of Library West is expected to be a four-story structure, plus the basement, and will be used for library administration and public services, including education, humanities, science, and social science division units. The technical processes department, audio-visual aids section and research book collections will remain in the existing Library Building on S.W. Broadway. Consequently, upon completion of the first phase of Library West, the library operations will function in two locations, jointly serving an enrollment of approximately 9,000 full-time equivalent students and housing about 460,000 volumes. The new building would provide approximately 1,387 reader stations and shelving capacity for about 350,000 volumes. Subsequent stages of construction have been programmed to accommodate about 20,000 FTE enrollment within a full-block building of 8½ stories plus basement and mechanical equipment space on the roof.

Library West is designed for construction using a pre-cast concrete exterior wall and a standard concrete waffle slab floor and reinforced concrete columns. The pre-cast wall units on the east side of the building would be removed and re-used when the library expands in the future. The building would be heated, cooled and ventilated by central air distribution system.

Although the Board authorized the filing of an application with the federal government on June 11, 1963, for an advance to cover the cost of final planning for this project upon the completion of the preliminary plans, this action is being deferred pending the outcome of the election on May 15, 1964, for the proposed constitutional amendment and the determination of the probable sources of financing construction.
With the concurrence of the Chancellor, President Millar recommended that the preliminary plans for the second unit of the Library at Portland State College, identified as Library West, be approved and that the total project cost be reduced from the earlier estimate of $2,900,000 to $2,410,000, including direct construction costs of approximately $1,525,000. In order to fulfill the requirements of the federal government, since the preliminary planning fees were committed by the Housing and Home Finance Agency, it was also recommended that the following resolution be approved by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE LIBRARY BUILDING ADDITION, PORTLAND STATE COLLEGE, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education in behalf of the Portland State College accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as the Library Building Addition, Portland State College, Portland, Oregon; and

WHEREAS, Skidmore, Owings & Merrill, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and

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

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Skidmore, Owings & Merrill as the basis for detailed planning and construction of the Library Building Addition, Portland State College, in connection with Housing and Home Finance Agency Project No. P-ORE 3097 be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the preliminary planning report.

Upon motion by Director Purvine and second by Director Holloway, the Board approved the recommendations presented, and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote.
It was noted during the discussion that the plans provided reader stations for 25 percent of the FTE enrollment in accordance with the Board's recommended standards for library facilities. The adequacy of this standard when applied to an urban university was questioned in view of the fact that the national recommendation for urban universities would provide reader stations for approximately 40 percent of the FTE enrollment. The Chancellor explained that the Board's standards had not been exceeded because of the need for economy. The facilities as planned would make them somewhat comparable to those at other institutions, most of which were below the desired standard. For example, the reader stations at the new library at Oregon State University provide for only 15 percent of the present full-time enrollment.

During the regular 1963 session of the Oregon Legislature, members of the Ways and Means Committee recommended that a study be made of the need for additional beds at the University of Oregon Medical School teaching hospital and the most appropriate way of meeting such needs. With the assistance of the faculty of all of the clinical departments and divisions of the institution, University of Oregon Medical School officials have completed an analysis of the total bed requirements. In summary, the study shows the need for 128 additional beds to supplement the 268 beds now available, thereby increasing the total capacity of the hospital to 396 patients. Without the benefit of architectural advice, it is estimated that the total cost of such an addition to the hospital building, in a way which will allow it to function in an efficient and coordinated manner with existing facilities, would be approximately $3,000,000.

With the concurrence of the Chancellor, Dean Baird recommended that the appropriate Board officials be authorized to file an application with the Housing and Home Finance Agency of the federal government in order to secure advance planning funds to undertake preliminary architectural studies, soil analyses and related studies for the proposed addition to the University of Oregon Medical School teaching hospital in the amount of approximately $55,000, approving the following resolution by roll call vote:

RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PREPARATION OF PRELIMINARY PLANS OF A TEACHING HOSPITAL ADDITION, UNIVERSITY OF OREGON MEDICAL SCHOOL UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of the University of Oregon Medical School, herein called the "Applicant" after thorough consideration of the various aspects of the problem and study of available data has hereby determined that the construction of certain public works, generally described as a Teaching Hospital Addition, University of Oregon Medical School is desirable and in the public interest and to that end it is necessary that action preliminary to the construction of said works be taken immediately; and
WHEREAS, under the terms of Public Law 560, 83rd Congress, as amended, the United States of America has authorized the making of advances to public bodies to aid in financing the cost of engineering and architectural surveys, designs, plans, working drawings, specifications, or other action preliminary to and in preparation for the construction of public works; and

WHEREAS, the Applicant has examined and duly considered such Act and the Applicant considers it to be in the public interest and to its benefit to file an application under said Act and to authorize other action in connection therewith;

NOW, THEREFORE, BE IT RESOLVED BY the Oregon State Board of Higher Education, the governing body of said Applicant, as follows:

1. That the construction of said public works is essential to and is to the best interests of the Applicant, and to the end that such public works may be provided as promptly as practicable it is desirable that action taken preliminary to the construction thereof be undertaken immediately;

2. That H. A. Bork, Vice Chancellor for Business Affairs, be hereby authorized to file in behalf of the Applicant an application (in form required by the United States and in conformity with said Act) for an advance to be made by the United States to the Applicant to aid in defraying the cost of plan preparation for the above described public works, which shall consist generally of 128 additional hospital beds, related hospital spaces, staff offices, and service and mechanical space.

3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of plan preparation of such public works;

4. That said H. A. Bork, Vice Chancellor for Business Affairs, is hereby authorized to furnish such information and take such action as may be necessary to enable the Applicant to qualify for the advance;

5. That the officer designated in the preceding paragraph is hereby designated as the authorized representative of the Applicant for the purpose of furnishing to the United States such information, data and documents pertaining to the application for an advance as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application.

6. That certified copies of this resolution be included as part of the application for an advance to be submitted to the United States.
Upon motion by Director Purvine and second by Director Merrifield, the Board approved the recommendations presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

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

In summarizing the need for the additional teaching hospital space, Dean Baird explained that the reason the State Tuberculosis Hospital in Portland is no longer being considered as a possibility for the expansion of the Teaching Hospital facilities is because the apparent eventual plan of the legislature is to return or move all tuberculosis patients to Portland as soon as the number of cases in the state decreases sufficiently to be accommodated in the Portland Tuberculosis Hospital. Based on a static population, it was estimated that the number of cases will decrease from 8 to 10 percent per year. Currently, the maximum number of tuberculosis patients at Salem this year has been approximately 160. The capacity of the State Tuberculosis Hospital in Portland is about 120.

In 1961, Dean Baird proposed the conversion of one forty-bed floor of the State Tuberculosis Hospital in Portland to medical and surgical needs of the Teaching Hospital. His proposal was disapproved by the Legislature, and he was instructed to make plans for an addition to the Teaching Hospital to cover the needed bed space. Dean Baird submitted essentially the same proposal to the 1963 Legislature and was again instructed to study the additional needs of the hospital and be prepared to submit plans and estimated costs to the 1965 Legislature. Dr. Charles N. Holman and other members of the Medical School staff have updated the study on the total number of additional beds needed in the Teaching Hospital. The current estimates are not a great deal above those made almost 12 or 15 years ago; additional requirements are a result of new developments in medicine in the last ten years. Although the total number of beds requested by departments and divisions came to a little over twice the recommended number, through a process of consolidation the 128 beds to be incorporated in the plans for the new unit are considered to be a conservative estimate of current needs and requirements into the foreseeable future.

President Jensen reported that the City of Corvallis in the very near future will plan the construction of Trunk Sewer No. 12 which will extend city sewerage facilities from Pump Station No. 2 at the intersection of Brook Lane and U. S. Highway No. 20 in a generally north and northwest direction to the intersection of Thirty-fifth Street and Campus Way, and has asked for a 15-foot right-of-way and easement over and along the line as it passes through the Oregon State University campus.

The sewer line will enter University property at the northwest intersection of Philomath Road and Thirty-fifth Street, will proceed north to Washington Way, thence west to Thirty-fifth Street crossing the Southern Pacific right-of-way and thence north along the east side of Thirty-fifth Street to Campus Way.
Oregon State University reported that the construction of the sewer line would be of great benefit to the University since it would provide sewerage facilities to the new Radiation Laboratory, to the proposed Water Pollution Laboratory and would also provide added capacity for University facilities in the present Campus Way-Mall sanitary sewers.

An allocation of $32,000 from the 1961 state capital outlay appropriation was approved by the Board on July 9, 1963, and by the Emergency Board on August 2, 1963, as the University's share for this sewer construction.

President Jensen, with the concurrence of the Chancellor, recommended that the appropriate officers of the Board be authorized to grant the easement to the City of Corvallis.

The Board approved the recommendation as presented.

Right-of-Way Easement to Pacific Power and Light Company, OSU

At the October 1963 meeting, the Board authorized the sale of property used by Oregon State University to the State Highway Commission in connection with the construction of a new bridge and approach, at the east edge of Corvallis as a portion of the highway known as U.S. 210. Pacific Power and Light Company now desires to relocate some of their facilities and to have a right-of-way easement on Board land for an electrical transmission and distribution line along approximately 1,060 feet of the north side of Highway U.S. 210 in order to serve Oregon State University.

President Jensen, with the concurrence of the Chancellor, recommended that the appropriate officers of the Board be authorized to execute an easement in favor of the Pacific Power and Light Company as indicated.

The Board approved the recommendation as presented.

Report of Bids and Contract Awards for Humanities and Social Science Building, OCE

In accordance with authorization granted by the Board at the January 1964 meeting, bids were received in Monmouth on February 27, 1964, for the Humanities and Social Science Building, the replacement of Campbell Hall, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
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<tbody>
<tr>
<td>General Work</td>
<td>9</td>
<td>$409,000</td>
<td>$464,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>10</td>
<td>$116,480</td>
<td>$132,876</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>6</td>
<td>$44,650</td>
<td>$47,780</td>
</tr>
</tbody>
</table>
Inasmuch as the sum of the low bids was within the direct construction cost allowance, contract awards were made upon the recommendation of President Rice, and the following budget was approved for the project.

**Project Costs**

**Direct Construction Costs:**
- General Work - Paul E. Emerick Co., Portland $409,000
- Mechanical Work - W. D. Claggett Mechanical Contractors, Salem 116,480
- Electrical Work - Electric Corp., Salem 44,650
- Total Direct Construction Costs 570,130

**Architects’ and Engineering Fees** (net of $7,000 allocated by the Board for preliminary planning) 25,782

**Furnishings and Equipment** 38,625

**Construction Supervision and Miscellaneous Costs** 6,060

**Contingencies** (2% of direct construction costs) 11,403

**Total Project Costs** 652,000

**Sources of Funds**

- State Restoration Fund for Replacement of Campbell Hall 452,364
- State Appropriation (Chapter 548, Oregon Laws 1963 - Released by State Emergency Board in June 1963) 23,500
- Reserved from State Emergency Fund (Chapter 634, Oregon Laws 1963) or other resources 176,136

**Total Sources of Funds** 652,000

The plans and specifications for the Humanities and Social Science Building at Oregon College of Education were prepared by Architects Annand and Boone of Portland. For the gross area of approximately 34,800 square feet, the direct construction costs of $570,130, including landscaping, average about $16.38 per square foot.

As noted in the minutes of the meeting of the Board on January 27-28, 1964, the State Emergency Board reserved $268,500 to supplement the funds available from the State Restoration Fund and from that portion of the 1963 capital outlay appropriation released for architectural planning for the replacement of Campbell Hall. This reservation by the Emergency Board was made with the understanding that the actual release of all or a portion of the $268,500 would not be made if financing of this project becomes available from general obligation bond borrowings, which are subject to a vote of the people on May 15, 1964, on the proposed amendment to the Oregon Constitution, or from other resources, such as the federal government. By deferring the installation of air conditioning equipment (for the classroom wing) and by reducing the contingency fund to 2 percent of the direct construction costs, as contemplated by Board action on June 11, 1963, and by giving effect to the favorable bids received, the project budget is being limited at this time to the total of $652,000 noted above.

The Board confirmed the contract awards.
On December 9, 1963, a report was made to the Board of the acceptance of the final plans and specifications for the conversion of the research vessel YAQUINA for use by the Department of Oceanography at Oregon State University. Four bids were received for the project on February 20, 1964, ranging from $537,768 to $790,447.

Inasmuch as the low bid exceeded the direct construction funds available from the grant of $600,000 from the National Science Foundation, Oregon State University officials, with the concurrence of the Board's Office, have submitted to the appropriate agencies of the federal government requests for supplemental grant funds totaling approximately $170,000. If such funds are received, it would be expected that a contract award would be made to the low bidder, Albina Engine and Machine Works, Portland, who has granted a sixty-day extension for the acceptance of the bid, and a budget totaling approximately $770,000 would be approved for the project. Tentatively this budget is expected to be approximately as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conversion work by Albina Engine and Machine Works (per bid)</td>
<td>$537,768</td>
</tr>
<tr>
<td>Less: Change orders to be negotiated for a few minor deletions</td>
<td>6,075</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$531,693</td>
</tr>
<tr>
<td>Architects' and engineering fees</td>
<td>32,150</td>
</tr>
<tr>
<td>Equipment (including deck machinery, electronic equipment and wire rope on winches)</td>
<td>134,730</td>
</tr>
<tr>
<td>Construction inspection</td>
<td>2,400</td>
</tr>
<tr>
<td>Engine room activation costs</td>
<td>25,000</td>
</tr>
<tr>
<td>Miscellaneous costs (wharfage, travel, telephone, etc.)</td>
<td>10,220</td>
</tr>
<tr>
<td>Contingencies (approximately 5.25 percent of direct construction costs)</td>
<td>27,807</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$770,000</td>
</tr>
</tbody>
</table>

With the concurrence of the Chancellor, President Jensen recommended that the appropriate Board officials be authorized to award a contract for the conversion of the research vessel YAQUINA to the low bidder, Albina Engine and Machine Works, and that the Board approve a project budget totaling approximately $770,000 if supplemental funds are received by Oregon State University for the project and the appropriate approvals are obtained from the National Science Foundation.

The Board approved the recommendations as presented.
When the bids for the residence hall at Oregon Technical Institute were reported to the Board on September 10, 1963, it was indicated that Architects Skidmore, Owings & Merrill were being asked to change the plans and specifications for the built-in furniture work in order to stay within the budget limitations of $113,740. Subsequently, revised plans and specifications were prepared by the architects and were approved by the institution and the Board's Office. Bids from five contractors were opened in Portland on February 6, 1964, ranging from a low of $105,060 to a high of $160,425. Since the low bid was within the allowance, a contract award was made to Coast Sash and Door Company, Tacoma, upon the recommendation of President Purvine.

The capacity of the residence hall will be 328 students and the average investment per student, including a pro rata portion of the Library-Commons Building, is $4,223. For the gross area of 62,721 square feet within the residence hall, the direct construction costs thereof, including the built-in furniture, average $17.12 per square foot.

The Board confirmed the contract award.

Mr. W. T. Lemman, Director of Business Affairs at Portland State College, presented the next six items, all of which relate to the acquisition of property for the Portland State College parking structure which was approved for construction from the proceeds of Series 1963 B General Obligation Bonds sold in August 1963. In his introductory statement, Mr. Lemman indicated that it now appears that the cost of land for the parking structure will exceed by approximately $60,000 the original estimate on which the over-all cost of $1,160,000 for the structure and land was based. He stated that the increased land costs will necessitate reconsideration and revision of the financial program for the parking structure at a later meeting. Details of the recommendations on the land acquisitions follow.

President Millar, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Hallinan property located at 624-628 S.W. Harrison, Portland, Oregon. The property consists of an irregularly shaped lot with frontage of 60.5 feet on S.W. Harrison Street and containing a land area of 4,019 square feet. Improvements consist of a two-story frame dwelling converted to office purposes and a paved parking lot. An option has been obtained in the amount of $45,000 which is consistent with the two appraisals made on the property. The property is located in Block 191, site of the proposed Parking Structure and funds are to be provided from the sale of Series 1963 B Building Bonds.

The Board approved the recommendation as presented.

The Zusman property located at 616 S.W. Harrison Street, Portland, Oregon, is needed for the proposed parking structure at Portland State College. The property consists of a lot 30.5 feet by 50 feet, containing a land area of 1,525 square feet, on which is located a two-story frame residence and attached single car garage. Negotiations for the purchase of the property have been in progress but it has not been possible to reach a satisfactory agreement with the owner.
President Millar, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action for the Zusman property unless satisfactory 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 of this property are to be provided from the sale of Series 1963 B Building Bonds.

It was also recommended that the following condemnation resolution be passed:

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 schools 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, and facilities for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort 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 and grounds and facilities for the expansion and development of Portland State College:

   The West 30.5 feet of the east 89.2 feet of Lot 1, Block 191, 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, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.

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 the Attorney General of the State of Oregon be and he is hereby requested and authorized 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 Merrifield and second by Director Purvine, the Board approved the recommendation presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui and Holloway.

Those voting no: None.

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

The Montgomery-Steinberg property located at 609 S.W. Hall Street, Portland, Oregon, is needed for the proposed parking structure at Portland State College. The property consists of a lot 70 feet by 100 feet, containing a land area of 7,000 square feet on which is located a two-story apartment house partitioned to twelve apartments. Negotiations for the purchase of the property have been in progress but it has not been possible to reach a satisfactory agreement with the owner.

President Millar, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action for the Montgomery-Steinberg 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 of this property are to be provided from the sale of Series 1963 B Building Bonds.

It is also recommended that the following condemnation resolution be passed:

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 schools 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, and facilities for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort 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 and grounds and facilities for the expansion and development of Portland State College:

   Lot 4, and all that portion of Lot 3, lying southeasterly of a line drawn 20 feet northerly from and parallel with the southeasterly line of said Lot 3, Block 191, 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, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.
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 the Attorney General of the State of Oregon be and he is hereby requested and authorized 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 Purvine, the Board approved the recommendation presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

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

Condemnation of Hummelfarb Property, PSC

The Hummelfarb property located at 1851-55 S.W. Sixth Avenue, Portland, Oregon, is needed for the proposed parking structure at Portland State College. The property consists of a lot 23.5 feet by 58.7 feet, containing a land area of approximately 1,380 square feet on which is located a two-story frame residence converted to an apartment and business purposes. Negotiations for the purchase of the property have been in progress but it has not been possible to reach a satisfactory agreement with the owner.

President Millar, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action for the Hummelfarb 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 of this property are to be provided from the sale of Series 1963 B Building Bonds.

It was also recommended that the following condemnation resolution be passed:

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 schools 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, and facilities for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort 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 and grounds and facilities for the expansion and development of Portland State College:

   The North 23.5 feet of the East 58.7 feet of Lot 1, Block 191, 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, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.

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 the Attorney General of the State of Oregon be and he is hereby requested and authorized 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 Merrifield and second by Director Holloway, the Board approved the recommendation presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

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

The United Presbyterian Church property located at 621 S.W. Hall Street, Portland, Oregon, is needed for the proposed parking structure at Portland State College. The property consists of an "L" shaped parcel with frontage both on S.W. Hall and S.W. Broadway Streets, containing a land area of 6,500 square feet, on which is located a two-story frame structure remodeled for use as office and religious center. Negotiations for the purchase of the property have been in progress, but it has not been possible to reach a satisfactory agreement with the owner.

President Miller, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action for the United Presbyterian Church 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 of this property are to be provided from the sale of Series 1963 B Building Bonds.

It was also recommended that the following condemnation resolution be passed:

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 schools 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 and facilities for the expansion and development of Portland State College; and
WHEREAS, the State Board of Higher Education has made every reasonable effort 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 and grounds and facilities for the expansion and development of Portland State College:

The easterly 35 feet of Lots 5 and 6 and the southerly 30 feet of Lot 7, all in Block 191, 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, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.

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 the Attorney General of the State of Oregon be and he is hereby requested and authorized 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 Merrifield and second by Director Holloway, the Board approved the recommendation presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote of those present.
Condemnation of The Buchwach property located at 634 S.W. Harrison Street, Portland, Oregon, is needed for the proposed parking structure at Portland State College. The property consists of a lot 28 feet by 70 feet, containing a land area of 1,960 square feet on which is located a two-story frame residence. Negotiations for the purchase of the property have been in progress but has not been possible to reach a satisfactory agreement with the owner.

President Miller, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action for the Buchwach 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 of this property are to be provided from the sale of Series 1963 B Building Bonds.

It was also recommended that the following condemnation resolution be passed.

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 schools 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, and facilities for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort 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 and grounds and facilities for the expansion and development of Portland State College:

The north 20 feet of the east 28 feet of the west 50.3 feet of Lot 7, and the east 28 feet of the west 50.3 feet of Lot 8, Block 191, 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, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.

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 the Attorney General of the State of Oregon be and he is hereby requested and authorized 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 Merrifield and second by Director Purvine, the Board approved the recommendation presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

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

In accordance with action by the Board on June 11, 1963, authorizing condemnation proceedings to acquire the Heitkamp property located at the northwest corner of Walker Avenue and Highway 66 in Ashland, condemnation proceedings were filed, but negotiations were continued and the property was purchased from Mrs. Gertrude Heitkamp for the price of $27,500. The purchase is being financed from restricted funds available for acquiring sites for future dormitories.

The Board confirmed the property purchase.
On April 23, 1963, the Board authorized the condemnation on behalf of the University of Oregon of the Julio W. Silva property in Eugene, involving about 7.91 acres of land. The land is intended to be used for low-cost married housing or dormitory housing. An option to sell the property to the Board for $100,000 has been received and pursuant to policy of the Executive Committee of the Board has been accepted. Moneys for the purchase have been provided from restricted funds available to purchase lands for married housing or dormitory housing.

The Board confirmed the property purchase.

On June 11, 1963, the Board authorized the filing of applications with the Housing and Home Finance Agency for interest-free advances covering the costs of architectural and engineering services for the final planning of several projects designated by the regular session of the 1963 Legislature for construction using general obligation bonds subject to the approval of the voters of the state at the primary election in May 1964. Many of these applications have been filed and funds have been committed for the planning of several of the projects. However, in view of the probability of a federal grant which would increase the scope of the work intended for the First Addition to Cordley Hall at Oregon State University, the application for HHFA final planning funds on this project was deferred. Architects Bear, McNeil, Schneider, Bloodworth and Hawes are preparing revised preliminary plans recognizing the increased area expected to be made available from grants from the National Science Foundation and the U. S. Public Health Service. It is contemplated that these preliminary plans will be presented to the Board for approval at the April 1964 meeting. Tentatively, it is expected that the gross area of the project will be increased from 97,491 square feet to approximately 121,613 square feet, and the estimated total project cost will be increased from $2,535,000 to approximately $3,137,865.

In order to expedite the preparation of final plans and specifications for the First Addition to Cordley Hall, President Jensen, with the concurrence of the Chancellor, recommended that the appropriate Board officials be authorized to file an application to the Housing and Home Finance Agency for an interest-free advance in the amount of approximately $95,000, to accept such advance as may be offered by the federal government and to execute an agreement similar in form to that which was included as Supplement A to the minutes of the Board meeting dated December 12, 1961. It was also recommended that the following resolution be adopted by roll call vote in order to meet the requirements of the federal government:
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PREPARATION OF FINAL PLANS OF CORDLEY HALL, FIRST ADDITION, OREGON STATE UNIVERSITY, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of Oregon State University herein called the "Applicant," after thorough consideration of the various aspects of the problem and study of available data has hereby determined that the construction of certain public works, generally described as Cordley Hall, First Addition, Oregon State University, is desirable and in the public interest and to that end it is necessary that action preliminary to the construction of said works be taken immediately; and

WHEREAS, under the terms of Public Law 560, 83rd Congress, as amended, the United States of America has authorized the making of advances to public bodies to aid in financing the cost of engineering and architectural surveys, designs, plans, working drawings, specifications, or other action preliminary to and in preparation for the construction of public works; and

WHEREAS, the Applicant has examined and duly considered such Act and the Applicant considers it to be in the public interest and to its benefit to file an application under said Act and to authorize other action in connection therewith;

NOW, THEREFORE, BE IT RESOLVED BY the Oregon State Board of Higher Education, the governing body of said Applicant, as follows:

1. That the construction of said public works is essential to and is to the best interests of the Applicant, and to the end that such public works may be provided as promptly as practicable it is desirable that action taken preliminary to the construction thereof be undertaken immediately;

2. That H. A. Fock, Vice Chancellor for Business Affairs, be hereby authorized to file in behalf of the Applicant an application (in form required by the United States and in conformity with said Act) for an advance to be made by the United States to the Applicant to aid in defraying the cost of preparation of final plans and specifications for the above described public works, which shall consist generally of instructional laboratories, lecture rooms, seminar room, office spaces, research laboratories, facilities for animal care, space for research collections and related service and mechanical space. It is expected that the building will have a gross area of approximately 121,613 square feet.

3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of preparation of final plans of such public works;
4. That said H. A. Bork, Vice Chancellor for Business Affairs, is hereby authorized to furnish such information and take such action as may be necessary to enable the Applicant to qualify for the advance;

5. That the officer designated in the preceding paragraph is hereby designated as the authorized representative of the Applicant for the purpose of furnishing to the United States such information, data, and documents pertaining to the application for an advance as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application.

6. That certified copies of this resolution be included as part of the application for an advance to be submitted to the United States.

Upon motion by Director Merrifield and second by Director Holloway, the Board approved the recommendations presented and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Purvine, Snider, Yasui, and Holloway.

Those voting no: None.

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

The discussion on plans for the First Addition to Cordley Hall stressed the necessity for relocating immediately much of the research now housed in Agriculture Hall because of fire hazards and noticeable deflection in floor areas, particularly at the fourth and fifth levels. The State Fire Marshal's report on the hazardous condition of Agriculture Hall has also made it imperative that the Oregon State University officials and the Board's Office re-examine the current building priority listing to provide space in which to relocate the functions now in Agriculture Hall. The cost of remodeling the old building to fully comply with the Fire Marshal's requirements is not economically justifiable. Plans for the First Addition to Cordley Hall will provide for some of the functions now in Agriculture Hall, particularly in the area of research.

In accordance with action by the Board on September 10, 1963, the Vice Chancellor for Business Affairs has filed an application with the Housing and Home Finance Agency of the federal government for a grant of $58,880 to provide for additional planning work in Hood River and Lincoln Counties and for the initiation of a planning program in the City of Gresham. The total estimated cost of the planning work is $88,320, with $58,880 to be provided by the federal government, $9,200 in local funds, $1,500 in services of Hood River County personnel and $18,740 in services of the Oregon Water Resources Board. The planning studies in Hood River and Lincoln Counties include cooperative water supply studies involving the participation of the Oregon State Water Resources Board and services of consulting engineers.

The Board accepted the report.
In accordance with the action by the Board on September 10, 1963, the Vice Chancellor for Business Affairs has executed Urban Planning Grant Contract No. Ore. P-43(G) with the Housing and Home Finance Agency of the federal government for a grant of $33,113 to match $16,557 of local funds, in order to provide $49,670 for urban planning work in Corvallis, Grants Pass, Lake Oswego, Roseburg, and Vernonia and Clatsop and Columbia counties.

The Board accepted the report.

The Forest Research Laboratory of Oregon State University receives financial support from a forest products harvest tax, authorized by State law on so-called Class A forest lands, at the rate of five cents per thousand feet, board measure. ORS 321.035 requires the Board of Higher Education to determine as of February 16 of each year the unexpended balance of funds in the "Forest Research and Experiment Account," and also the amount budgeted for expenditures for the remainder of the current fiscal year and for the following fiscal year. If the projected balance at the end of the following fiscal year remaining from the unexpended balance as of February 16 is not estimated to equal or exceed $400,000, then the tax during the following fiscal year shall continue at the maximum statutory rate of five cents; if the estimated balance exceeds $400,000, then there is to be a fifty percent reduction in the tax rate.

An examination of the financial condition of the Forest Research and Experiment Account as of February 16, 1964, and projection of expenditures to June 30, 1965, using the formula prescribed by the statute, is as follows:

<table>
<thead>
<tr>
<th>Actual Unexpended Balance as of February 16, 1964</th>
<th>$ 177,767</th>
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<tbody>
<tr>
<td>Less - Budgeted Expenditures:</td>
<td></td>
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<tr>
<td>February 16, 1964, to June 30, 1964</td>
<td>$ 207,612</td>
</tr>
<tr>
<td>July 1, 1964, to June 30, 1965</td>
<td>395,987</td>
</tr>
<tr>
<td>Statutory Reserve Base as of February 16, 1964:</td>
<td></td>
</tr>
<tr>
<td>Negative</td>
<td>$ 425,832</td>
</tr>
</tbody>
</table>

President Jensen of Oregon State University, with the concurrence of the Chancellor, recommended that, pursuant to law, the State Tax Commission be notified that the Reserve Base as of February 16, 1964, has a negative balance of $425,832.

It follows that the Forest Products Harvest Tax will continue to June 30, 1965, on Class A forest lands at the rate of five cents per thousand feet, board measure. It is expected that the income from the five-cent tax during the entire period of February 16, 1964, through June 30, 1965, will total about $510,000.

The Board approved the recommendation as presented.
The President of the University of Oregon, Dr. Arthur S. Fleming, reported the receipt of a bequest from the Robert Vinton Beall estate in the amount of $161,971.11, plus one diamond ring. Pursuant to action of this Board, dated December 12, 1961, the Board of Higher Education, following the directions of the will of Robert Vinton Beall, named the University of Oregon Development Fund, a non-profit corporation, as trustee in order to receive the funds from the estate of Robert Vinton Beall, deceased, as provided in Article VIII of his will.

The Board further directed that the University of Oregon Development Fund, upon receipt of the funds, investigate and determine suitable memorial to be dedicated to the Pioneer Women of Oregon of the State of Oregon. It was further the understanding of the Board in its recommendations that any plans for the proposed erection, perpetual maintenance and care of a memorial to the Pioneer Women of Oregon will be submitted in advance by the University of Oregon to the State Board of Higher Education.

The Board accepted the report.

President Jensen reported that two faculty members, Dr. William E. Sandine and Dr. Paul R. Elliker, Department of Microbiology, have invented a method of reducing the Diacetyl content of food and beverages. It is contemplated that a patent, if obtained, will be assigned to the Research Corporation, pursuant to the provisions of the Administrative Code. Oregon State University has negotiated with the two inventors for an "Assignment of Invention and Patent Rights" agreement which provides that 7.5 percent of total net royalty income received by the Corporation will be paid to each of the two inventors from the portion of such income paid to the Board.

President Jensen, with the concurrence of the Chancellor, recommended that the appropriate Board officials be authorized to enter into an "Assignment of Invention and Patent Rights" agreement with the two inventors and also to enter into necessary agreements with the Research Corporation of New York for evaluating and patenting the invention and for marketing thereof.

The Board authorized the recommendation as presented.

Several Board members recently asked about the availability of student loan funds to assist those students who were confronted with financial difficulties because of increasing fees and tuition charges. Institutions encourage donations of moneys to the Board of Higher Education for loaning to students. For several years the federal government has also been providing funds under the National Defense Education Act. In July 1960, a nonprofit organization was established, operating on a national scale, known as United Student Aid Funds, Inc. Under the NDEA program, for each $1.00 provided by the institution for loaning, the federal government furnishes $9.00 to the institution. For the USAF program, for each $1.00 which the institution deposits with the nonprofit organization, said organization underwrites $12.50 or more of loans which are made by commercial banks.
A summary of student loan fund transactions for the fiscal year 1962-63 follows:

I. Notes Receivable

<table>
<thead>
<tr>
<th></th>
<th>All Funds</th>
<th>Institution-</th>
<th>NDEA</th>
<th>USAF, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes Receivable July 1, 1962</td>
<td>$2,322,392</td>
<td>$564,469</td>
<td>$1,757,923</td>
<td>$-</td>
</tr>
<tr>
<td>Loans Made</td>
<td>1,733,958</td>
<td>629,608</td>
<td>867,184</td>
<td>237,166</td>
</tr>
<tr>
<td>Loans Repaid and Written Off</td>
<td>$4,056,350</td>
<td>$1,194,077</td>
<td>$2,623,107</td>
<td>$237,166</td>
</tr>
<tr>
<td>Notes Receivable June 30, 1963</td>
<td>722,077</td>
<td>649,775</td>
<td>71,022</td>
<td>1,280</td>
</tr>
<tr>
<td></td>
<td>$3,334,273</td>
<td>$544,302</td>
<td>$2,554,085</td>
<td>$235,866</td>
</tr>
</tbody>
</table>

II. Loans Made During Year

<table>
<thead>
<tr>
<th>Institution</th>
<th>All Funds</th>
<th>Institution-</th>
<th>NDEA</th>
<th>USAF, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$ 609,455</td>
<td>$270,131</td>
<td>$298,284</td>
<td>$41,040</td>
</tr>
<tr>
<td>U of O Medical School</td>
<td>16,909</td>
<td>16,909</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>U of O Dental School</td>
<td>37,539</td>
<td>17,654</td>
<td>-</td>
<td>19,885</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>613,232</td>
<td>223,681</td>
<td>275,845</td>
<td>113,726</td>
</tr>
<tr>
<td>Portland State College</td>
<td>124,294</td>
<td>37,469</td>
<td>74,725</td>
<td>12,100</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>126,337</td>
<td>31,966</td>
<td>67,701</td>
<td>26,670</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>81,490</td>
<td>19,774</td>
<td>57,933</td>
<td>3,783</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>45,866</td>
<td>1,672</td>
<td>24,232</td>
<td>19,962</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>77,905</td>
<td>9,441</td>
<td>68,464</td>
<td>-</td>
</tr>
<tr>
<td>General Extension Division</td>
<td>911</td>
<td>911</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total All Institutions</td>
<td>$1,733,958</td>
<td>$629,608</td>
<td>$867,134</td>
<td>$237,166</td>
</tr>
</tbody>
</table>

Number of Loans Made

<table>
<thead>
<tr>
<th></th>
<th>All Funds</th>
<th>Institution-</th>
<th>NDEA</th>
<th>USAF, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8,422</td>
<td>106</td>
<td>1,533</td>
<td>476</td>
<td></td>
</tr>
<tr>
<td>Average Loan</td>
<td>$ 206</td>
<td>$ 106</td>
<td>$ 444</td>
<td>$ 498</td>
</tr>
</tbody>
</table>

The Board accepted the report.

There was discussion about the need for additional student loan funds. It was the consensus that the number of applications for loans far exceeds the funds available. Mr. Merrifield asked about the status of Governor Hatfield's proposal to recommend legislation to permit the use of excess earnings from the Veteran's Loan Program to establish a student loan fund. The Chancellor reported that the Governor had appointed a committee composed of the Educational Coordinating Council and representatives of the various veterans groups to study the proposal and to make recommendations. The Chairman, Mr. R. C. Saefel, Director of the Department of Veterans' Affairs, appointed two sub-committees--one to analyze the need for the student loan program and the other to determine whether the funds should be used for this purpose and to suggest required administrative machinery. Within the next few weeks the central committee will issue reports covering need, administration and feasibility.

Methods of increasing the base of matching funds available for USAF and NDEA loans were considered, particularly the advisability of encouraging institutions to use endowment fund income for this purpose.
It was also reported that the Board’s central office is gathering information on the loan programs in other states to assist in preparing a program covering the student loan needs in Oregon for presentation to the 1965 Legislature. It is hoped that a sufficiently broad program can be developed from some source or sources that will provide loan funds for all needy students. Limited funds tend to restrict loans to the more gifted or promising students.

Investment of Endowment Funds in Real Estate Mortgages

It is expected that approximately $200,000 will be available for investment within the near future, most of which will be received from the Culbertson bequest to the University of Oregon. Investment of such funds in corporate bonds would yield less than 4.5 percent, while investment in mortgages may be in the range of 5-6 percent.

The Vice Chancellor for Business Affairs, with the concurrence of the Chancellor, recommended that the executive committee of the Board be authorized to permit the investment of the indicated funds in mortgages, with appropriate report to be made to the Board.

The Board approved the recommendation as presented.

Confirmation of Institutional Degree Lists

In accordance with Board regulations, Mr. George H. Layman represented the Board at the University of Oregon Graduation Convocation on December 21, 1963, and acted for the Board in approving candidates for degrees and diplomas. The signed copy of the lists of approved candidates is on file in the Board’s Office.

The Board confirmed the action approving candidates for degrees and diplomas.

Change in Board Procedures for Appointment of Professional Consultants

In harmony with the action taken by the Board on January 27-28, 1964, as recommended by the ad hoc committee on Board procedures, the Chancellor recommended that the Administrative Code be amended by adding the following section:

"The Vice Chancellor for Business Affairs, upon recommendation of the appropriate institutional or other executives, has authority to select and employ professional consultants such as architects, engineers, planners, and such other professional consultants as may be necessary to assist the staff of the institutions and the Board’s Office in the preparation of building plans, specifications, long-range planning, feasibility studies, surveys, and the approval of bond issues. A report of major appointments will be made to the Board at the meeting following such action."

The Board approved the recommendation as presented.
The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1963-64 budgets:

**University of Oregon Medical School**

**S. Krol, Increase in Salary**
Increase in annual salary, effective January 1, 1964, for Mr. Stefan Krol, Research Associate in Surgery, from $7,500 to $8,000. The funds required for the increase are provided in the U. S. Public Health Service grant under which Mr. Krol is employed.

**P. Bailey, Increase in Salary**
Increase in annual salary, retroactive to October 1, 1963, for Dr. Paul Bailey, Instructor in Ophthalmology, from $1,600 to $2,400 for 16 per cent time. Funds for the increase were provided on that date in the National Aeronautics and Space Agency Grant under which Dr. Bailey is employed, but through an oversight the recommendation was not submitted at that time.

**University of Oregon Dental School**

**M. F. Weeks, Increase in Salary**
Increase in annual salary for Mrs. Mary Frances Weeks, Research Assistant in Dentistry, from $4,200 to $4,500, effective February 1, 1964. Funds for the increase are provided in the U. S. Public Health Service grant under which she is employed.

**W. Bullock, Increase in Salary**
Increase in annual salary for Mr. Wesley Bullock, Research Assistant in Dentistry, from $4,800 to $5,400, effective January 1, 1964. The required funds are provided in the U. S. Public Health Service grant under which Mr. Bullock is employed.

**S. R. Mathias, Increase in Salary**
Increase in annual salary for Mr. Shelby Rae Mathias, Research Assistant in Dentistry, from $4,200 to $4,600, effective January 1, 1964. The funds for this special merit increase are to be provided from the Office of Naval Research grant under which he is employed.
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 accepted the report and approved the recommendation.

Oregon State University

Gifts and grants totaling $14,707.61 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Department of Oregon, Dundee
  - $225.00
- American Legion Baseball Commission, Portland
  - $200.00
- Bate Plywood Company, Inc., Merlin
  - $100.00
  - $100.00
- Carpenter Foundation through Central Point School District No. 6
  - $333.00
- Women’s Club, Corvallis
  - $100.00
- Carpenter Foundation through Phoenix Schools
  - $400.00
- Criswell Scholarship Fund, through U. S. National Bank, Portland
  - $600.00
- Delta Kappa Gamma, Tau Chapter, Seaside
  - $100.00
- Duke University, Durham, North Carolina
  - $300.00
- Elks Lodge No. 1805, Gresham
  - $200.00
- Fraternal Order of Eagles, Memorial Foundation Fund, South Bend, Indiana
  - $110.00
- Georgia-Pacific Foundation, Portland
  - $2,250.00
- Grant High School Dads’ Club, Portland
  - $150.00
- Fannie and John Hertz Engineering Scholarship Foundation, Los Angeles, California
  - $925.00
- Institute of International Education, New York City
  - $1,600.00
- Kamehameha Schools, Honolulu, Hawaii
  - $1,582.98
- Ketchikan High School, Ketchikan, Alaska
  - $200.00
- Multnomah Anglers and Hunters Club, Portland
  - $150.00
- Oregon Federation of Business and Professional Women’s Clubs, Inc., Corvallis
  - $500.00
- Oregon State Employees Association, Salem
  - $233.35
- Oregon State University Foundation, Corvallis
  - $576.28
- PEO Sisterhood, Chapter AP, Milton-Freewater
  - $100.00
- PEO Sisterhood, Chapter BI, Roseburg
  - $200.00
- Rotary Club, Grants Pass
  - $250.00
- Rotary Club, Port Orford
  - $100.00
- Southern Wasco County Parent-Teacher Association, Maupin
  - $110.00
- Max D. Tucker Scholarship Fund, through the U. S. National Bank, Portland
  - $999.00
- United Daughters of the Confederacy, Jacksonville, Florida
  - $200.00
- Various donors through Medford High School, Medford
  - $470.00
- Ralph Keppler, Milwaukie
  - $893.00
- R. M. Wade Foundation through the First National Bank, Portland
  - $250.00
- Kiwanis Club of Winston-Dillard, Winston
  - $100.00
Grant of $11,995 from the California Institute of Technology, Jet Propulsion Laboratory, Pasadena, California, for "Microorganism Study," effective January 10, 1964, through January 9, 1965, under the direction of Dr. W. B. Bollen, Professor of Microbiology.

Grant of $500 from the Continental Can Company, Inc., New York City, for the unrestricted use of the School of Engineering.

Gift of $400 from the International Office, University of Texas, Austin, Texas, providing "supplementary funds for the Office of the Foreign Student Advisor in institutions cooperating with the Saudi-Arabian Training Project."

Grant of $1,500 from The Link Foundation, New York City, in support of "Summer Program in Oceanography for Grade and High School Science Teachers," effective June 22 through August 14, 1964, under the direction of Mr. Victor Neal, Instructor in Oceanography and Dr. Wayne V. Burt, Chairman of Oceanography.

Grant of $29,850 from the Oregon State Board of Education, Salem, in support of "Participation in the Oregon Program," effective July 1, 1963, through June 30, 1964, under the direction of Dr. Lester Beals, Professor of Education.

Grant of $5,000 from the Oregon State Highway Commission, Salem, in support of a "Soil Sampling and Testing Program," effective July 1, 1963, through June 30, 1964, under the direction of Dr. J. G. Knudsen, Assistant Dean of Engineering.

Grants totaling $297,065 from the National Science Foundation, Washington, D.C., for research, training institutes, and other purposes, as follows:

1. $66,200 - "Summer Institute in the Basic Sciences for Secondary School Teachers of Science," December 2, 1963, through September 30, 1964, under the direction of Dr. Stanley E. Williamson, Chairman of Science Education.


5. $4,700 - "For the purchase of a four-inch magnet," January 16, 1964, through January 15, 1965, under the direction of Dr. Bert E. Christensen, Chairman of the Chemistry Department.

7. $16,700 - "Crossing-over in Triploid Drosophila Melanogaster," January 1, 1964, through December 31, 1966, under the direction of Dr. James D. Mohler, Associate Professor of Zoology.

8. $51,300 - "Summer Institute in Chemistry for College Teachers of Chemistry," February 1, 1964, through September 30, 1964, under the direction of Dr. Max B. Williams, Professor of Chemistry.

9. $27,200 - "Research in Photosynthesis," October 1, 1963, through September 30, 1964, under the direction of Dr. Norman L. Bishop, Associate Professor of Botany.

Atomic Energy Commission

Grants totaling $69,670 from the U. S. Atomic Energy Commission, Richland, Washington, in support of research, effective January 1 through December 31, 1964, as follows:

1. $25,470 - "The Role of Naturally Occurring Quinones in Photosynthesis," under the direction of Dr. N. I. Bishop, Associate Professor of Biology.

2. $44,200 - "Radioecology and Vertical Distribution of Oceanic Animals Off Oregon," under the direction of Dr. W. G. Pearcy, Assistant Professor of Oceanography.

Z. J. Atlee

Gift of X-ray tubes, valued at $5,000, representing current production and development in this field from Dr. Zed J. Atlee, President of Dunlee Corporation, Dellwood, Illinois.

U. S. Public Health Service

Grants totaling $398,918 from the U. S. Public Health Service, Washington, D.C., effective January 1, 1964, through December 31, 1964, unless otherwise indicated, for research, fellowships, and other purposes as follows:

1. $21,148 - "Chemistry of Hydrative Changes in Post-Mortem Muscle," under the direction of Dr. A. F. Anglemier, Assistant Professor of Food Science.

2. $17,542 - "Role of Univalent Cation Salts in Nutrition," under the direction of Dr. Harold J. Evans, Professor of Plant Physiology.

3. $65,184 - "Autoxidized Lipid Products and Hepatome in Trout," under the direction of Professor R. O. Sinnhuber, Associate Professor of Food Science.

4. $13,066 - "Osmotic and Ionic Regulation in Urodeles," under the direction of Dr. Ronald H. Alvarado, Assistant Professor of Zoology.
5. $25,154 - "Metabolism of Photosynthetic Mutants of Algae," under the direction of Dr. Norman I. Bishop, Associate Professor of Botany.

6. $10,800 - "Genetic Factors Controlling Recombination," under the direction of Dr. H. Ronald Cameron, Associate Professor of Plant Pathology.

7. $29,160 - "Identification of Carbonyl Compounds from Autoxidizing Fats," under the direction of Dr. Edgar A. Day, Associate Professor of Food Science.

8. $27,595 - "Heat Induced Changes in the Flavor Properties of Milk," under the direction of Dr. Edgar A. Day.

9. $18,108 - "Secretory Patterns of the Anterior Pituitary," under the direction of Dr. Earl F. Ellington, Assistant Professor of Animal Science.

10. $25,002 - "Aberrant Iron Metabolism and Associated Factors," under the direction of Dr. F. M. Stout, Research Associate in Animal Nutrition.

11. $13,932 - "The Lipids of Human Leukocytes," under the direction of Dr. Betty E. Hawthorne, Professor of Foods and Nutrition.

12. $15,360 - "Oxidative and Synthetic Enzyme Systems in Insects," under the direction of Dr. Robert W. Newburgh, Assistant Director of Science Research Institute.

13. $17,420 - "Chemical and Biological Properties of Malonaldehyde, December 1, 1963, through November 20, 1964, under the direction of Mr. Russell O. Sinnhuber.

14. $15,047 - "Biosynthesis of Streptomyces griseus phage," December 1, 1963, through November 30, 1964, under the direction of Dr. C. M. Gilmour, Professor of Microbiology.

15. $6,006 - "Predoctoral fellowship for Kemet Dean Spence," January 7, 1964, through January 6, 1965, under the direction of Dr. Leo W. Parks, Associate Professor of Microbiology.

16. $16,626 - "Organic Mercurial Fungicides and Metabolism," February 1, 1964, through January 31, 1965, under the direction of Dr. Sheng C. Fang, Associate Professor of Chemistry.

17. $10,000 - "Pressure Effects on Metabolic Activities," February 1, 1964, through January 31, 1965, under the direction of Dr. Richard Y. Morita, Associate Professor of Microbiology.

18. $9,456 - "Components of Kraft Mill Wastes and Their Toxicities," February 1, 1964, through January 31, 1965, under the direction of Dr. Elliot N. Marvelli, Professor of Chemistry.
19. $18,022 - "Energy Transfer Between Lower Marine Trophic Levels," March 1, 1964, through February 28, 1965, under the direction of Dr. Lawrence F. Small, Assistant Professor of Oceanography.

20. $7,838 - "Acclimation of Fish to Pollution-Related Low Oxygen," March 1, 1964, through February 28, 1965, under the direction of Dr. Austin W. Pritchard, Associate Professor of Zoology.

21. $16,452 - "The Sterol Components of Yeast," April 1, 1964, through March 31, 1965, under the direction of Dr. Leo W. Parks.

U. S. Army

Grant of $49,200 from the U. S. Army Department, Fort Detrick, Frederick, Maryland, effective January 20, 1964, through December 31, 1966, in support of "Experimental Investigations of Stripe Rust in Wheat," under the direction of Dr. Roy A. Young, Chairman of the Botany Department.

U. S. Army Signal Corps

Grant of $21,958 from the U. S. Army Department, Signal Corps, Fort Monmouth, New Jersey, effective December 1, 1963, through November 30, 1964, in support of research on "Mesometeorological Phenomena in Western Oregon," under the direction of Dr. Fred W. Decker, Associate Professor of Physics.

Grants to Agricultural Experiment Stations from various donors as follows:

Agricultural Engineering Research Foundation

$5,000 - "In support of cooperative research by the Agricultural Engineering Department and Agricultural Engineering Research Foundation," under the direction of Mr. J. B. Rodgers, Professor of Agricultural Engineering.

Agricultural Research Foundation

$1,622 - "Enology Laboratory Service and Research in Factors Affecting the Quality of Wines," under the direction of Dr. H. Y. Yang, Associate Professor of Food Science and Technology.

$380 - "Research on Training Practices with Blackberries," under the direction of Dr. Richard M. Bullock, Professor of Horticulture.

Bureau of Land Management

$4,198.41 - "Research on Animal Damage Control in the Rehabilitation of Forest Lands," under the direction of Mr. Hugh C. Black, Assistant Professor of Forest Mammology.

$10,000 - "Control of McDusa Head, A Range Weed," under the direction of Dr. C. E. Poulton, Professor of Range Ecology.

I. P. Callison and Sons, Inc.

$1,000 - "To support Research on Verticillium Wilt of Peppermint," under the direction of Dr. C. E. Horner, Associate Professor of Plant Pathology.

$675 - "The Chemical Aspects of Use of Insecticides and Fungicides on Oregon Crops and Livestock," under the direction of Dr. L. C. Terriere, Professor of Chemistry.
Meeting #324

March 9-10, 1964

Dow Chemical Company

$2,386 - "For Research Work on Cattle Grub Control," under the direction of Dr. R. L. Goulding, Associate Professor of Entomology.

Oregon Filbert Commission

$3,500 - "Evaluation of New Filbert Nut Varieties," under the direction of Dr. Q. B. Zielinski, Associate Professor of Horticulture.

Oregon-Wash. California Pear Bureau

$1,100 - "Analysis of Fresh Market Demand for California Bartlett Pears and Pacific N.W. Bartlett Pears," under the direction of Mr. J. A. Edwards, Associate Professor of Agricultural Economics.

Rockefeller Foundation

$500 - "To provide support for preparation of nematode slides for use in Nigeria," under the direction of Dr. Harold J. Jensen, Associate Professor of Nematology.

A. M. Todd Company

$500 - "To support research on Verticillium Wilt of Peppermint," under the direction of Dr. C. E. Horner.

American Rose Society

$1,000 - "To support research on Control of Powdery Mildew of Roses," under the direction of Dr. I. W. Deep, Associate Professor of Plant Pathology.

Bonneville Power Administration

$312.50 - "Research on Inspection and Preservative Treatment of Poles in Line," under the direction of Dr. Robert D. Graham, Associate Professor of Forest Products.

U.S.D.A. Forest Service

$4,000 - "To construct a dynamic mathematical model of the Douglas fir plywood industry, for both demand and supply and both at the wholesale and mill levels," under the direction of Dr. R. N. Halter, Associate Professor of Agricultural Economics.

University of Oregon

Scholarships & Fellowships

Gifts and grants totaling $11,192.99 from the following donors for scholarships and fellowships:

American Legion Auxiliary, Department of Oregon, Dundee  $ 125.00
Army Relief Society, New York City  275.00
The Asia Foundation, San Francisco, California  774.00
John Jacob Astor Parent-Teacher Association, Portland  110.00
Baseball, Office of the Commissioner, New York City  382.50
The Board of Education of the American Baptist Convention, Valley Forge, Pennsylvania  100.00
The Carpenter Foundation, through School District 6, Central Point  199.99
The Carpenter Foundation through Medford Public Schools  167.00
The Carpenter Foundation through Phoenix Schools  150.00
Cooley Scholarship, through Grants Pass Public Schools  250.00
Delta Kappa Gamma Society, Lubbock, Texas  500.00
The Firestone Tire & Rubber Company, Akron, Ohio  $ 470.00
Georgia-Pacific Foundation, Portland  $ 3,000.00
Mrs. Jennie L. Mainwaring, Salem  $ 110.00
Mu Phi Epsilon Patroness, Eugene  $ 125.00
Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside  $ 100.00
Phelps-Stokes Fund, New York City  $ 550.00
Phi Beta Patroonesses, Eugene  $ 346.50
Sunset High School Associated Students, Beaverton  $ 100.00
Max Tucker Estate, through the U. S. National Bank, Portland  $ 666.00
University of Puget Sound, Tacoma  $ 300.00
African-American Institute, New York City  $ 940.00
Evans Scholars Foundation, Golf, Illinois  $ 792.00
Edward Arthur Mellinger Educational Foundation, Inc., Monmouth, Illinois  $ 250.00
North American Aviation, Inc., El Segundo, California  $ 110.00
United Pacific Foundation, Seattle, Washington  $ 300.00


Mrs. Walter Horning Gift of papers of Walter Horning, Chief Forester, Bureau of Land Management, from Mrs. Walter Horning, to the Library, valued at $250.

Housing and Home Finance Agency Grant totaling $49,670 to provide for planning work in Columbia County, Corvallis, Grants Pass, Lake Oswego, Roseburg and Clatsop County, January 23, 1964, through January 24, 1966, under the direction of Mr. Herman Kehrli, Director of the Bureau of Municipal Research, to be provided as follows:

<table>
<thead>
<tr>
<th>Housing and Home Finance Agency</th>
<th>$ 33,113</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Funds</td>
<td>$16,557</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Total</td>
<td>$49,670</td>
</tr>
</tbody>
</table>

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

R. H. Shiomi Contribution of $500 toward the purchase of a work of art entitled, Dancing Gandharva by an anonymous Indian artist, to be exhibited in the memory of the first chairman of the Board of Governors of the Friends of the Museum, Mr. William N. Russell.

Painting and sculpture, valued at $9,000, by unknown artists of the late Kamakura and Fujiwara periods.

E. Binney, III Persian painting and manuscripts from Mr. Edwin Binney, III, Brookline, Massachusetts. The gift consists of several miniature paintings, valued at $3,500.
Grants totaling $308,110 from the National Science Foundation for research, training institutes, equipment, construction and other purposes, as follows:

1. $38,400 - "Summer Institute in Biology for Secondary School Teachers of Biology," January 1 through September 30, 1964, under the direction of Dr. A. L. Soderwall, Professor of Biology.

2. $43,500 - "Summer Institute in Science and/or Mathematics for Elementary School Personnel," under the direction of Dr. James C. Stovall, Associate Professor of Geology, effective January 1 through September 30, 1964.

3. $72,710 - "Combined Summer and In-service Institute in Mathematics for Secondary School Teachers of Mathematics," January 15 through August 30, 1964, under the direction of Dr. A. F. Moursund, Professor and Head of the Department of Mathematics.

4. $14,000 - "For the purchase of an Ultraviolet-visible Spectrophotometer," January 16 through December 31, 1964, under the direction of Dr. F. J. Reithel, Professor of Chemistry.


6. $24,000 - "Theoretical Studies in Chemical Physics," January 15, 1964, through December 31, 1965, under the direction of Dr. Robert M. Mazo, Associate Professor of Chemistry.

7. $9,800 - "Measurement Theory," February 1, 1964, through May 31, 1965, under the direction of Dr. Robert F. Fagot, Associate Professor of Psychology.

8. $24,200 - "Oxygen Consumption in Fishes," January 1, 1964, through December 31, 1966, under the direction of Dr. Robert W. Morris, Assistant Professor of Biology.

9. $52,100 - "Studies on the Physiology of Photosynthetic Bacteria and on the Structure and Synthesis of Bacterial Chromatophores," January 1, 1964, through December 31, 1966, under the direction of Dr. William R. Sistrom, Associate Professor of Biology.

Gift of $600 from the Bureau of Advertising of the American Newspaper Publisher's Association, Inc., New York City, to carry out research activities of the University of Oregon School of Journalism, under the direction of Dean John L. Hulteng, School of Journalism.
Gift of $200 from Mrs. Elsie M. Takata, Kaneohe, Oahu, Hawaii, in memory of her deceased son, Dennis K. Takata, who attended the University. These funds are for the general use of the University.

Grant of $501.50 from the United States Air Force, Maxwell Air Force Base, Alabama, to provide flight training for one additional cadet, effective January 1, 1964, through June 30, 1964, under the direction of Col. John W. Kocher, Professor of Air Science.

Grants totaling $122,468 from the U. S. Air Force Office of Scientific Research, Washington, D.C., for research as follows:

1. $77,800 - "Spectra from Hot Compressed Gases," effective October 28, 1963, through October 31, 1966, under the direction of Dr. S. Y. Ch'en, Professor of Physics.

2. $44,668 - "Microwave and Optical Properties of Crystals," effective January 1, 1964, through December 31, 1965, under the direction of Dr. James C. Kemp, Assistant Professor of Physics.

Grants totaling $39,780 from the Office of Education, Department of Health, Education and Welfare, Washington, D.C., for research as follows:

1. $9,986 - "Educational Innovation in the Community," July 1, 1963, through June 30, 1965, under the direction of Dr. Robert Agger, Associate Professor of Political Science.

2. $20,794 - "Factors Affecting Career Choices of Adolescents: A Cross-Cultural Study of Cognitive Structures Used in Organizing Possibilities," January 1 through December 31, 1964, under the direction of Dr. Leona E. Tyler and Dr. Norman D. Sundberg, Professors of Psychology.

3. $9,000 - "Civic Attitudes of Jamaican High School Students," December 23, 1963, through November 22, 1964, under the direction of Dr. Kenneth P. Langton, Research Assistant in Political Science.

Grant of $8,068 from the Vocational Rehabilitation Administration, U. S. Department of Health, Education and Welfare, Washington, D.C., for a training grant in Mental Retardation, effective January 1 through August 31, 1964, under the direction of Dr. Martin H. Acker, Assistant Professor of Education.

Grants totaling $27,000 from the National Park Service, U. S. Department of the Interior, Western Region, San Francisco, California, for archeological surveys as follows:

2. $7,000 - "For support of an Archaeological Survey of Katmai National Monument, Alaska," effective January 7, 1964, through June 30, 1965, under the direction of Dr. D. E. Dumond, Assistant Professor of Anthropology.

U. S. Public Health Service Grants totaling $181,274 from the U. S. Public Health Service, for research and fellowships, effective January 1, 1964, through December 31, 1964, unless otherwise indicated, as follows:

1. $5,000 - "Predoctoral Intermediate Year fellowship in behalf of Mr. Millard C. Madsen," under the direction of Dr. James L. McGaugh, Associate Professor of Psychology.

2. $23,961 - "Behavioral Effects of Limbic System Lesions," under the direction of Dr. Daniel P. Kimble, Assistant Professor of Psychology.

3. $17,250 - "Lactose Biosynthesis in Mammary Gland," under the direction of Dr. Francis J. Reithel, Professor of Chemistry.

4. $20,143 - "Studies on Phosphoglucone Isomerase," under the direction of Dr. Reithel.

5. $19,266 - "Hormonal Control of Amphibian Salt Balance," under the direction of Dr. Bradley T. Scheer, Head of the Department of Biology.

6. $18,098 - "Structure Studies on Mutant Proteins," under the direction of Dr. John A. Schellman, Associate Professor of Chemistry.

7. $32,568 - "Cell Population Kinetics and Chromosome Duplication," under the direction of Dr. Donald E. Wimber, Associate Professor of Biology.

8. $6,200 - "For Predoctoral Fellowship in Behalf of Mr. John Scanzoni," under the direction of Dr. T. B. Johannis and Dr. C. B. Johnson, Associate Professors of Sociology.

9. $7,076 - "Applications of Statistical Thermodynamics in Biology," December 1, 1963, through August 31, 1964, under the direction of Dr. Terrell L. Hill, Professor of Chemistry.

10. $12,100 - "Peripheral and Central Studies of Sensory Systems," December 1, 1963, through November 30, 1964, under the direction of Dr. Melvin J. Cohen, Associate Professor of Biology.

11. $5,997 - "Evaluation of State Mental Hospital Decentralization," January 1 through April 30, 1964, under the direction of Dr. Frances Scott, Assistant Professor and Research Associate in Education and Sociology.

12. $2,850 - "Predoctoral Fellowship in Behalf of Mr. Thomas Norman Solie," February 1 through July 31, 1964, under the direction of Dr. John A. Schellman, Associate Professor of Chemistry.
13. $10,765 - "The Succession of Visual Pigments in Salmon and Trout," April 1, 1964, through March 31, 1965, under the direction of Dr. Frederick W. Munz, Assistant Professor of Biology.

Western Data Processing Center
Grant of $1,050 from the Western Data Processing Center, University of California, Los Angeles, California, for a "Research Stipend for Wendell T. Beyer's Study at the Statistical Laboratory and Computing Center at the University of Oregon," February 1 through June 30, 1964, under the direction of Dr. Donald A. Truax, Acting Director of the Statistical Laboratory and Computing Center.

University of Oregon Dental School

U. S. Public Health Service
Grant of $22,894 from the U. S. Public Health Service, Washington, D.C., to continue the research project entitled, "Development and Histology of Pig Dentition," effective January 1 through December 31, 1964, under the direction of Dr. Ellis B. Jump, Head, Anatomy Department.

Women's Auxiliary, Dental Association
Gift of $150 from the Women's Auxiliary of the Oregon State Dental Association, Portland, to increase the Grace Cole Memorial Student Loan Fund.

University of Oregon Medical School

Scholarships & Fellowships
Gifts totaling $1,143 from the following donors for scholarships and fellowships:

- The Allstate Foundation, Salem $333.00
- The Soroptimist Club, Corvallis 100.00
- Friendly-Rosenthal Foundation, Inc., Portland 1,000.00

Alpha Epsilon Iota, Alumna XI Chapter
Gift of $328.11 from Alpha Epsilon Iota Alumna XI Chapter, Portland, for the unrestricted use of the Medical School Library, under the direction of Miss Bertha Hallam, Librarian.

American Cancer Society, Oregon Division
Grant of $1,800 from the American Cancer Society, Oregon Division, Portland, "to provide esophageal speech training," September 1, 1963, through August 31, 1964, under the direction of Dr. David DeWeese, Chairman of the Department of Otolaryngology.

Crown Zellerbach Corporation
Grant of $20,000 from Crown Zellerbach Corporation, San Francisco, California, for research on dimethyl sulfoxide (DMSO), under the direction of Dean D. W. E. Baird.

Graham Estate
Bequest of $28,173.98 under the will of Jean E. Graham, deceased, to be used one-half for cancer research and one-half for research in diseases and ailments of the heart, under the direction of Dean Baird.

Lobby Tavern
Gift of $131.23 from the Lobby Tavern, Astoria, for the unrestricted use of Doernbecher Hospital.

Multnomah County Medical Society
Gift of $1,200 from the Multnomah County Medical Society, Portland, for the purchase of books and periodicals under the direction of Miss Bertha Hallam.
Grants totaling $74,500 from the National Science Foundation, Washington, D.C., for research as follows:

1. $15,400 - "Morphological Studies of Developing Echinoderms," January 1 through December 31, 1964, under the direction of Dr. Robert L. Bacon, Professor of Anatomy.

2. $59,100 - "Comparative Analysis of Association Cortex and Behavior," January 1, 1964 to December 31, 1965, under the direction of Dr. Richard F. Thompson, Associate Professor of Medical Psychology. Of this amount, $46,750 is to be provided to the University of Oregon for use of Dr. Robert W. Leary in the Department of Psychology.

Grants totaling $11,850 from the Oregon Heart Association, Portland, for research as follows:

1. $5,350 - "Exercise Hemodynamics Following Conversion of Arterial Fibrillation to Sinus Rhythm," January 1 through December 31, 1964, under the direction of Dr. Leonard W. Ritzmann, Chief Cardiology Section, Veterans Administration Hospital.

2. $6,500 - "Corticosteroid Secretion and Metabolism in Human Subjects," January 1 through December 31, 1964, under the direction of Dr. Richard E. Bailey, Assistant Professor of Medicine.

Grant of $7,066.53 from the Oregon State Elks Association, Portland, in continued support of the Children's Eye Clinic, under the direction of Dr. Kenneth C. Swen, Chairman of the Department of Ophthalmology.

Bequest from the estate of Abraham Rosenfeld through the First National Bank of Oregon, Portland, for the unrestricted use of Loernbecher Hospital. The bequest amounted to $200.

Gift of $100 from Dr. George G. McShatko, Eugene, to the Education and Research Fund, under the direction of Dean Baird.

Gift of $350 from Tektronix Foundation, Beaverton, to be used for multiple sclerosis research under the direction of Dr. Roy L. Swank, Head of the Division of Neurology.

Grant of $1,000 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., "for tuition and training expenses of Dr. OBI Hok Liang and Dr. LTM Sin Liang," September 1, 1963, through June 30, 1964, under the direction of Dr. Robert L. Bacon, Professor of Anatomy, and Dr. William A. Stotler, Associate Professor of Anatomy.
Grants totaling $501,641 from the U. S. Public Health Service for research and training grants as follows:

1. $34,335 - "Aerobic Metabolism by Heart Muscle," January 1 through December 31, 1964, under the direction of Dr. William A. Neill, Assistant Professor of Medicine.

2. $69,406 - "Biochemistry of the Connective Tissue," January 1 through December 31, 1964, under the direction of Dr. David S. Jackson, Professor of Biochemistry.


4. $39,779 - "Basic Mechanisms in Cataract Development," January 1 through December 31, 1964, under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

5. $500 - "Neuronal Mechanisms in Olfaction," September 1, 1963, through August 31, 1964, under the direction of Dr. Richard F. Thompson, Associate Professor of Medical Psychology.

6. $34,538 - "Training Grant - Department of Neurology," July 1, 1964, through June 30, 1965, under the direction of Dr. Roy L. Swank, Professor of Medicine and Head of the Division of Neurology.

7. $39,557 - "Studies on 5-Ribosyluracil as a Component of RNA," March 1, 1964, through February 28, 1965, under the direction of Dr. Adam W. Lis, Research Associate, Department of Pathology.

8. $21,772 - "A Study of Central Nervous System Activity in Shock," December 1, 1963, through November 30, 1964, under the direction of Dr. Clare G. Peterson, Professor of Surgery and Dr. Frederick P. Haugen, Professor and Head of the Division of Anesthesiology.

9. $39,874 - "Studies in Genetically Determined Diseases of Myelin," May 1, 1964, through April 30, 1965, under the direction of Dr. James Austin, Associate Professor of Neurology.

10. $23,553 - "The Chemistry and Biochemistry of the Neurohumorals," under the direction of Dr. J. H. Fellman, Associate Professor of Biochemistry and Assistant Professor of Neurology.

11. $35,662 - "In further support of the cardiovascular program," June 1, 1963, through May 31, 1964, under the direction of Dean Baird and Dr. Charles N. Holman, Associate Dean.

Jorgusen Bequest

Grant of $1,740.95 from a bequest under the will of Lena L. Jorgusen, Astoria, for the unrestricted use of the Oregon State Tuberculosis Hospital.

Myasthenia Gravis Foundation Inc.

Gift of $250 from the Oregon Chapter of Myasthenia Gravis Foundation Inc., Portland, in continued support of research in myasthenia gravis under the direction of Dr. Norman A. David, Chairman of the Department of Pharmacology.
Portland State College

Scholarships & Fellowships
Gifts and grants totaling $1,765 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Dundee: $150.00
- Elks Lodge #142, Portland: $110.00
- Madison High School Dads' Club, Portland: $250.00
- Mrs. M. M. Matthesen, Portland: $110.00
- Pepsi Cola Bottling Co., Portland: $100.00
- Sherwood Union High School: $100.00
- Calvin Souther, Portland: $110.00
- Mr. and Mrs. John C. Stevens, Portland: $300.00
- Sunset High School, Beaverton: $110.00
- B. S. Wakefield Scholarship Fund, Milwaukie: $125.00
- YWCA, International Division, New York City: $300.00

J. Bierman
Gift of a brass rubbing of Sir Roger of Trumpington, valued at $250, from Dr. Judah Bierman, Portland.

J. H. Malarkey
Gift of $1,500 from Mr. J. Huntington Malarkey, Portland, to be used for the Little Concert Series.

G. Hearn
Gift of books, periodicals and pamphlets, valued at $217.50 from Dr. Gordon Hearn, Portland.

Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $500 from the following donors for scholarships and fellowships:

- Gilliam County Tuberculosis and Health Association, Olex: $200.00
- Mrs. Rice McHaley, La Grande: $100.00
- Pleasant Hill Student Association, Creswell: $200.00

Oregon Technical Institute

Scholarships & Fellowships
Gifts totaling $1,300 from the following donors for scholarships and fellowships:

- The Jackson Foundation through the U. S. National Bank, Portland: $1,000.00
- Oregon State Society of the American Medical Technologists, Albany: $300.00

First Federal Savings & Loan Association
Gift of $100 from the First Federal Savings & Loan Association, Klamath Falls, to be added to the Student Loan Fund, under the direction of Mr. F. D. Stanko, Chairman of the Scholarship Committee.

Hamilton Engine Sales, Inc.
Gift of an M-318 CV Chrysler Marine Engine with Marine Gear Model HF3D Skid-Mounted, valued at $250, from the Hamilton Engine Sales, Inc., Portland, for instruction and classroom demonstration in the auto-diesel area, under the direction of Mr. Paul T. Meier, Dean of Instruction.
Division of Continuing Education

The Ann R. Pickard Memorial Fund

Gift of $310 from the Ann R. Pickard Memorial Fund, Portland, to provide $20 scholarships for participants of the International Organization Course, under the direction of Mr. Robert J. Gridley, Chairman of Special Programs.

U. S. Office of Education

Grant of $107,211 from the U. S. Government, Office of Education, Washington, D. C., for support of Counseling and Guidance Institute, effective January 2, 1963, to June 30, 1964, under the direction of Mr. Duane Andrews, Director of Continuation Centers.

The meeting was recessed at 3:00 P. M., March 9, 1964, and was reconvened at 9:00 A. M., March 10, 1964, with the following Board members present:

Mr. J. W. Forrester, Jr. R. E. Purvine, M. D.
Mrs. Elizabeth H. Johnson Mr. John W. Snider
Mr. Philip A. Jass Mr. Ray T. Yasui
Mr. George H. Layman Mr. Chas. R. Holloway, Jr.
Mr. John Merrifield

Condemnation of Wright-Johnson Property, SOC

The Wright-Johnson property located at 1516 East Main Street, Ashland, Oregon, lies within the recently established campus boundaries of Southern Oregon College, in an area intended for future apartment sites. The property consists of approximately ten acres of land on which are located a small one bedroom dwelling, a large barn, and several small outbuildings. A sale of the property has been made within the last few days to Mr. and Mrs. Irvin C. Wright. The purchasers contemplate substantial improvements on the property. Negotiations on behalf of the State for the purchase of the property have been in progress, but it has not been possible to reach a satisfactory agreement with the contract purchasers.

President Stevenson, with the concurrence of the Chancellor, recommends that the Board authorize condemnation for 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 of this property are to be provided from restricted funds available to the institution for acquiring sites for student family housing.

It was also recommended that the following condemnation resolution be passed:

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 schools 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 institutions 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 and grounds and facilities for the expansion and development of Southern Oregon College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort 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 and grounds and facilities for the expansion and development of Southern Oregon College:

   Beginning at a point on the south right-of-way line of East Main Street extended, which point is 378.48 feet South, and North 89°33' East 610.0 feet from the northwest corner of Donation Land Claim No. 45 in Township 39 South, Range 1 East of the Willamette Meridian in Jackson County, Oregon, said point of beginning also being the northeast corner of tract described in Volume 279 page 243 of the Deed Records of Jackson County, Oregon; thence South along the east line of said tract 435.6 feet, to the southeast corner thereof; thence South 89°33' West 200.0 feet; thence South 239.0 feet, to the northwest corner of tract described in Volume 279 page 293, said Deed Records; thence North 89°33' East 790.30 feet, to the west line of Walker Avenue; thence along said west line North 0°15' West 674.60 feet, to the south line of East Main Street extended; thence South 89°33' West along said street line 587.34 feet to the 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, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Southern Oregon College for its expansion and development to meet the public need.

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 the Attorney General of the State of Oregon be and he is hereby requested and authorized 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 Merrifield and second by Director Forrester, the recommendation was accepted and the above resolution duly adopted as read with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Layman, Merrifield, Purvine, Snider, Yasui, and Holloway.

The Chancellor reported that Mr. Wally Priestley of Portland had requested permission to appear before the Board to express further views in connection with the policy of the State Board of Higher Education related to discrimination in fraternities and sororities. Mr. Holloway introduced Mr. Priestley who in turn reviewed his previous statements before the Board in January of 1963 when he urged the Board to enforce his interpretation of the intent of the Board policy expressed in the resolution on discrimination in fraternities and sororities passed by the Board in January 1961. Mr. Priestley also pointed out what he felt were inconsistencies in the present Board policies. Following his introductory statement, Mr. Priestley made two requests which were essentially as follows:

1. That the recent actions of Portland State College regarding its sororities be the basis for establishing criteria for continued recognition of sororities and fraternities throughout the System.

2. That the Board adopt a criterion which, when a local chapter of a national fraternity or sorority is judged by an institution to have practiced discrimination based upon race, color, creed or nationality, would cause the State System to withdraw recognition of all local chapters of that fraternity or sorority within the System.

Mr. Holloway thanked Mr. Priestley for his presentation and expressed appreciation for his interest.
Mr. Holloway, President of the Board, called the Board's attention to the next meeting of the Board which is scheduled for April 27 and 28 on the campus of Oregon State University.

The President stated that the adoption of new Board procedures, the recent election of officers and the appointment of new Board members necessitated adjustments in the personnel of the various Board committees. He announced the current Executive Committee membership and appointments to standing committees as follows:

**Executive Committee**
- Chas. R. Holloway, Jr.
- J. W. Forrester, Jr.
- R. E. Purvine

**Committee on Buildings and Other Physical Facilities**
- John Merrifield, Chairman
- R. E. Purvine
- Ray T. Yasui

**Committee on Finance and Business Affairs**
- John Snider, Chairman
- Philip A. Joss
- Chas. R. Holloway, Jr.

**Committee on Academic Affairs, Personnel and Public Affairs**
- Elizabeth H. Johnson, Chairman
- J. W. Forrester, Jr.
- George H. Layman

Mr. J. W. Forrester, Jr., presented the following resolution in recognition of Mr. Wm. E. Walsh's years of service on the Board:

**STATEMENT**

of the

OREGON STATE BOARD OF HIGHER EDUCATION

on this 10th Day of March in the Year 1964

Honoring

Wm. E. Walsh

The members of the Oregon State Board of Higher Education wish to express to our former President and his colleague, William E. Walsh, our sense of loss at his resignation and our deep appreciation for the valuable services he has rendered.

William Walsh served as President through the four difficult years just passed, a period of tremendous increases in enrollments and of financial stringency. He faced each problem as it arose with resolution, courage and sound judgment.

During his long service before he became President and after, Mr. Walsh acquired a thorough knowledge of the operations of the State System of Higher Education and has helped to shape its course. His dedication to the pursuit of quality has made it possible to maintain a high level of instruction in Oregon's public colleges, a service not only to the students of today but to the students of Oregon's future.
We, the members of the Board who have served with William Walsh, shall miss his guiding hand and firm voice. We wish him many years of health, happiness and continued success.

The resolution was passed by a unanimous vote of the Board, and the Secretary was instructed to send a copy to Mr. Walsh.

Mrs. Elizabeth H. Johnson stated that Allan Hart's very substantial contribution to the operation of the Board and the development of higher education in Oregon had become very clear to her during the two years she has served on the Board. She particularly commended his ability to ask discerning questions and indicated this is generally recognized as one of the primary duties of a lay board member.

Mrs. Johnson then read the following resolution:

**STATEMENT**

of the

OREGON STATE BOARD OF HIGHER EDUCATION

on this 10th Day of March in the Year 1964

Honoring

Allan Hart

We, the members of the Oregon State Board of Higher Education, meeting today in Monmouth, wish to send to Allan Hart this expression of gratitude for his six years of devoted services to the cause of higher education in Oregon.

As Chairman of the Curriculum Committee, which was later expanded to include Academic Affairs, Personnel, and Public Affairs, Allan Hart became an expert on many aspects of public higher education.

We, the members of the Board who have served with him, knew him as a brilliant and devoted student of the problems of higher education in Oregon. We relied on his ability and judgment and we shall miss his voice in our future deliberations. We send him warm, personal greetings and best wishes for continued health, success, and happiness.

The resolution was passed by a unanimous vote of the Board, and the Secretary was instructed to send a copy to Mr. Hart.
COMMUNICATIONS, PETITIONS AND MEMORIALS

1. Tigard Chamber of Commerce expressing its desire to go on record as being opposed to the proposed increase in tuition and referring particularly to the comparison of Oregon tuition rates with those in California.

2. Benton County Pomona Grange, No. 36 -- conveying their endorsement of a resolution passed by Willamette Grange, No. 52, in which the Board of Higher Education was asked to reconsider the tuition increase.

3. Oregon Seed Growers League -- transmitting a resolution of that organization which expressed its intention to keep informed of proposed cuts in higher education budget in the areas affecting agricultural research and the extension services and protect any cuts larger than a proportionate share of the total budget reduction.


The Secretary was directed to acknowledge these communications.

CHANCELLOR'S REPORT

The Chancellor reported that the Emergency Board had delayed action until after the May 15 election on the Governor's recommendation that funds be restored to higher education to roll back tuition to the 1963-64 level. He indicated that it would be desirable to reaffirm the previously expressed Board statement regarding the tuition increase.

The Board reaffirmed its position that if there is a restoration of funds, the first priority is rolling back tuition to the 1963-64 level.

Graduate Study and Research in Portland Area

The Chancellor stated that further study and analysis had been given to the plans for extending graduate study and research opportunities to the Portland Metropolitan area and that he hoped to have a recommendation to present at the next meeting of the Board.

Topics for Board Consideration

President Holloway presented, with a brief discussion of each item, a suggested list of short and long-range topics for Board consideration at future meetings. He invited Board members and institutional executives to review the items and indicate any additions or changes in the following proposed list of topics:
Short-Range Topics

1. Passage of the bill granting authority to issue revenue bonds for the construction of academic facilities.

2. Approval and expansion in detail of the institutional guidelines recently distributed.

3. Minute and objective scrutiny of traditional measurements of academic excellence - teacher-student ratio; costs of educating undergraduates, lower and upper division; graduate students; out-of-state students; value of advanced education to the individual, to society.

4. Response to Senate Joint Resolution regarding graduate study in the Metropolitan-Portland area.


6. Legislative and executive rapport.

Long-Range Topics:

1. Continued support for Colleges for Oregon's Future.

2. Legislative rapport.

3. Long-range planning for all institutions
   a. enrollment levels
   b. admission standards
   c. tuition
   d. curricular offerings

4. The community or junior college relationship.

5. Additional facility needs
   a. academic
   b. non-academic

6. Graduate programs.

7. Graduate and research development.

8. Greater space utilization.


10. New teaching techniques.

11. Closer cooperation between all educational segments.

12. Twelve month operations.

13. Fees to support student activities.

14. Student fee remissions, scholarships, loan funds.

15. Establishment of new institutions.

16. Board member orientation.

ADJOURNMENT: The meeting was adjourned at 11:00 A.M.

Chas. R. Holloway, Jr., President
R. L. Collins, Secretary