STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
COLLEGE CENTER BUILDING, PORTLAND STATE COLLEGE, PORTLAND, OREGON

January 26, 1960

MEETING #283-1 A regular meeting of the State Board of Higher Education was held at the College Center Building, Portland State College, Portland, Oregon, on January 26, 1960.

ROLL CALL The meeting was called to order at 10:00 A.M. by the President of the Board, Mr. Henry F. Cabell, and on roll call the following answered present:

Mr. J. W. Forrester, Jr.  Mr. Douglas McKeen
Mr. A. S. Grant  Dr. Ralph E. Purvine
Mr. Allan Hart  Mr. Wm. E. Walsh
Mr. Chas. R. Holloway, Jr.  Mr. Henry F. Cabell
Mrs. Cheryl S. MacNaughton

Absent: None

Others Present: Chancellor J. R. Richards; Secretary E. M. Pallett; President A. L. Strand of Oregon State College; President B. P. Millar of Portland State College; President R. E. Lieuallen of Oregon College of Education; President E. N. Stevenson of Southern Oregon College; President F. B. Bennett of Eastern Oregon College; Dean D. W. E. Baird of the University of Oregon Medical School; Dean H. J. Noyes of the University of Oregon Dental School; Dean J. W. Sherburne of the General Extension Division; Dean W. C. Jones of the University of Oregon; Dean M. Popovich of Oregon State College; Mr. G. M. Robertson, Business Manager, Oregon State College; Mr. J. O. Lindstrom, Business Manager, University of Oregon; Mr. W. T. Lemman, Business Manager, Portland State College; Mr. W. A. Zimmerman, Business Manager, University of Oregon Medical and Dental Schools; Mr. D. R. Larson, Assistant to the Dean, General Extension Division; Comptroller H. A. Bork; Budget Director R. L. Collins; Mr. J. I. Hunderup, Assistant to the Comptroller; Mr. Irving Biteirn, Management Analyst, Department of Finance and Administration; Mr. Robert Bauck, Department of Finance and Administration; Mr. W. D. Purvine, Director, Oregon Technical Institute; Mr. Wolf von Otterstedt, Special Assistant Attorney General; and Mr. U. Narver, Chairman, Oregon State College Federation.

MINUTES APPROVED On motion by Director Holloway and second by Director MacNaughton the minutes of the December 8, 1959, Board meeting were approved as printed in the docket.

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

Preliminary Plans for Oceanographic Research Vessel, OSC

"As indicated at the September 1959 meeting of the Board, the U. S. Office of Naval Research granted Oregon State College $250,000 for the design and construction of a vessel for oceanographic research studies off the Oregon coast. Title to the vessel will be held by the federal government. Yesterday, Architect William Garden and Dr. Wayne Burt, Project Director, presented preliminary plans for the vessel. They indicated that the hull will be constructed of
steel, and will have an over-all length of 80 feet and a width of 21 feet, 8 inches. The estimated construction cost is $227,750. Provision is made for sleeping quarters and galley adequate for 15 persons plus research laboratory facilities. The vessel will be propelled by a single-screw diesel engine of 300 horsepower capacity. If funds are sufficient, this engine will be supplemented by 2 smaller forward propulsion units for emergency power and for maintaining a head-to-wind and sea position while oceanographic gear is over the side of the vessel. It was indicated that two generators will be installed for electric power and that these units have been obtained, without cost, from the federal government. It was also stated that winches, booms, davits, and electronic gear will be purchased with funds received from a special grant of $50,000 from the National Science Foundation.

"With the concurrence of the Chancellor, President Strand recommended that the preliminary plans for the vessel be approved and that authorization be given to appropriate Board officials to review and approve the final plans. It was also recommended that, subject to the approval of the Office of Naval Research, the Board's Office be authorized to obtain construction bids and make contract awards if satisfactory bids are received. President Strand indicated that the Office of Naval Research had directed that the bidding be open at least to approved shipyards in the Columbia River and Puget Sound areas, and that it was possible that some of the shipyards in northern California may submit bids. Delivery of the ship is to be at Newport, Oregon.

"The Committee concurs in the recommendations of President Strand and the Chancellor."

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

Mr. Forrester continued:

"Yesterday, Oregon State College officials and Architect Chris Jeppesen presented the final plans and specifications for the proposed addition and alterations to the Student Health Service Building at Oregon State College. These plans were in agreement with the preliminary plans approved by the Board April 28, 1959, except that the suite of offices on the second floor was redesigned to provide separate examining rooms adjoining the doctors' offices in order to give each of the staff physicians a greater opportunity to serve a larger number of students in a shorter period of time.

"In addition to these new offices and examining rooms, the new three-story wing will increase the hospital bed capacity of the Student Health Service to 42 units and will also provide enlarged and improved facilities for physical therapy, food preparation and serving, and related service and storage areas. The structure will be of reinforced concrete construction with exterior brick facing to match the existing building. The total new area of 12,990 square feet will increase the size of the Student Health Service Building
to 30,960 square feet. It was indicated that approximately $227,420 would be needed for direct construction, including the remodeling of the existing building, and that the total project costs would be approximately $290,000. Funds are to be provided from the proceeds of the general obligation bond issue sold a few months ago.

"With the concurrence of the Chancellor, President Strand recommended that the final plans and specifications for the project be approved and that the appropriate Board officials be authorized to obtain bids in Corvallis on March 3, 1960, and to make contract awards if satisfactory bids are received. A report of such action would be made at the next meeting of the Board.

"The Committee concurs in the recommendations of President Strand and the Chancellor."

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

**Mr. Forrester continued:**

"In September 1958, the Board recommended that Oregon State College officials investigate the cost and feasibility of purchasing electricity from Bonneville Power Administration as compared with its present source, the Pacific Power and Light Company. The firm of Grant Kelley and Associates, electrical consultants, was employed to conduct the study. Yesterday, College officials gave a brief report on the developments during the past year.

1. The table below compares present power cost with cost from Bonneville Power Administration:

<table>
<thead>
<tr>
<th></th>
<th>Cost Under F-4 Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual maintenance (transformers, parts, major repair or restoration)</td>
<td>$ 19,500</td>
</tr>
<tr>
<td>Present annual energy cost</td>
<td>85,121</td>
</tr>
<tr>
<td>Estimated BPA energy cost</td>
<td>46,380</td>
</tr>
<tr>
<td>Energy cost difference</td>
<td>$38,741</td>
</tr>
<tr>
<td>Annual maintenance expense (from above)</td>
<td>$ 19,500</td>
</tr>
<tr>
<td>Net annual gain with BPA</td>
<td>$ 19,241</td>
</tr>
</tbody>
</table>

The above figures indicate that the over-all cost of obtaining power from Bonneville Power Administration is less than the cost of obtaining the power from the present source, Pacific Power and Light Company. Mr. Kelley indicated that state funds would be required for capital investments of about $542,000 for switch gear, at least two substations, metering facilities, and other items as referred to in the three-page report of Oregon State College transmitted to Board members on September 2, 1959, by the Secretary of the Board. Some question exists, however, both as to whether the capital investment would in
fact be as much as this, and as to whether the maintenance would cost as much as $19,500 per year.

2. College officials have been informed by Consumers Power, Inc., that the construction of a 69,000 volt line is scheduled tentatively in 1963-64 to serve the area south of Philomath. This line would be located adjacent to college property, and if a substation were built in this neighborhood, the College could reduce its distribution line cost considerably. College officials believe that the construction of this line holds much promise over and above the facilities that would have to be constructed were the College to secure electrical energy directly off the Bonneville line. It is probable that the Bonneville Power Administration would use Consumers Power lines to "wheel" the power to the College. Under this arrangement, Consumers Power would be paid a rental for its line and the College would pay Bonneville directly for the energy received.

"College officials indicated that the above report seemed to indicate that the greatest potential of saving and minimum of state investment in capital facilities is to collaborate with the Consumers Power, Inc., in expansion of its line facilities, and then to secure electricity from Bonneville Power by transmission over the lines of Consumers Power, Inc. College officials, therefore, wish to pursue this approach and advise the Board from time to time on developments."

The above report required no Board action.

Mr. Forrester continued:

Application for Advance Planning Funds for Library, OSC

"A recommendation is to be made to the Board to request the 1961 legislature to provide funds for constructing and equipping additional library facilities at Oregon State College. It is necessary that preliminary plans be prepared for this project which is estimated to cost $2,170,000. Funds to finance the preparation of such preliminary plans may be obtained from the federal government as an advance in the amount of $19,000, approximately 1 per cent of the estimated direct construction cost, with reimbursement thereof to be made without interest when a state appropriation is obtained for the project.

"The Committee recommends the adoption of the following resolution in order to meet requirements of the federal government:

RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PRELIMINARY PLANNING OF ADDITIONAL LIBRARY FACILITIES, OREGON 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 on behalf of Oregon State College 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 Additional Library Facilities, Oregon State College, 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, Comptroller, 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 additional library facilities on the campus of Oregon State College, Corvallis, Oregon. It is expected that the building will have a gross area of approximately 125,000 square feet, will be of reinforced concrete with exterior brick wencse, metal panels and marble trim, and will provide stack space for approximately 475,000 volumes and a seating capacity of approximately 1,600 persons. The estimated total cost of the project is $2,170,000.

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

4. That said H. A. Bork, Comptroller, is hereby authorized to furnish such information and take such other 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.

On motion by Director Forrester and second by Director MacNaughton the above resolution was duly adopted with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Purvine, Walsh, Cabell.

Those voting no: None

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

Mr. Forrester continued:

"At the July 28, 1959, meeting, the Board appropriated $13,543 of Rehabilitation Funds to the University of Oregon to convert unfinished attic space in the Education Building into nine faculty offices. Subsequent development of preliminary plans by Architects Wilmes & Endicott of Eugene indicated that the estimated cost of providing offices as originally contemplated would be about double the amount appropriated, but that if the project budget were increased to $37,518, a total of 3,290 square feet of added space could be provided, making provision for sixteen offices instead of nine offices. Preliminary architectural plans were presented by Dean William C. Jones and request was made to authorize the architects to proceed with final plans and specifications. It was recommended also that the $37,518 total consist of the $13,543 previously provided by the Board, $11,987.50 from the 1959-60 building repair budget of the University, and the remainder of not more than $11,987.50 to be provided by an advance to the current year's budget from the normal building repair budget of the University for 1960-61.

"The Chancellor concurred in the recommendations of the University and further recommended that the Board's office be authorized to accept final plans and specifications, to solicit bids, and to make contract awards within the total cost of $37,518.

"The Committee concurs with these recommendations."

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

Mr. Forrester continued:

"Bids received in Eugene on January 19, 1960, as authorized by the Board at the December 1959 meeting, for the first 48 units of the University of Oregon married student housing project, Westmoreland Village, were 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>5</td>
<td>$220,563</td>
<td>$245,054</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>4</td>
<td>33,187</td>
<td>44,985</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>8</td>
<td>31,990</td>
<td>44,300</td>
</tr>
</tbody>
</table>
"The University, with the approval of the Chancellor, recommends approval of the following construction budget, and authorization to award construction contracts to the lowest bidders:

Direct Construction:

- General Work - Youel & Huffman, Eugene $220,563
- Electrical Work - Nolte Electric, Eugene 31,990

Total Direct Construction $285,740

Architects' Fees 18,545
Furnishings and Equipment 26,290
Construction Supervision, Landscaping and Miscellaneous Other Costs (including underground electrical service) 17,520

Construction Contingencies 16,905

Total Cost $365,000

"Of the total, $210,000 will be provided from the general obligation bond issue Series 1959 A and $155,000 from institutional restricted fund balances. For the total building area of 25,517 square feet, the direct construction costs of $285,740 average $11.20 per square foot. The average total investment for each of the 48 units is $7,604.17.

"It was reported that in connection with the development of the site for the housing project, the Board at its June 1959 meeting authorized entering into arrangements with the City of Eugene, whereby, among other matters, the City of Eugene was to vacate dedicated streets and also to deed two lots to the state, located at the northern end of the housing project site, which lots are not involved in the construction to be undertaken at this time. The title status of the vacated streets is now being checked. Title to the property deeded by the city is defective and appropriate action needs to be taken by the city, including a suit to quiet title, to remove the defects, requiring about six months' time. It was recommended that appropriate action be taken with the Board's attorney to clear the title completely as soon as possible.

"The Committee, with the concurrence of the Finance Committee, recommends approval of the budget, granting of authorization to award construction contracts, and proceeding with clearing of the title to the site for the housing project."

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

Mr. Forraster continued:

"The Chancellor reported that at the June 17, 1958, Board meeting, approval had been given to preliminary architectural plans for the Medical Research Building at the University of Oregon Medical School. At that time the plans contemplated a project to cost $2,500,000 to be erected immediately north of and joined to the existing Medical Science Building. He stated that with deep excavation required for a two-level basement in the new building, as originally planned, an inordinate cost would be incurred to underpin the existing Medical Science Building to prevent cracking or damage to
the existing building. Consequently, revised preliminary plans had been prepared for presentation to the Committee. There were distributed to the Committee two pages of supporting details in which were embodied the most significant changes in the architectural plans and the financial program for the new building. These details are included in the following report:

MEDICAL RESEARCH BUILDING

COMPARISON OF ORIGINAL AND REVISED PRELIMINARY ARCHITECTURAL PLANS AND FINANCES

<table>
<thead>
<tr>
<th>Architectural Preliminary Plans for Building</th>
<th>Original Preliminary Plans</th>
<th>Revised Preliminary Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>May 26, 1958</td>
<td>January 18, 1960</td>
</tr>
<tr>
<td>1. Height</td>
<td>9 stories, with 2 below grade and 7 above grade.</td>
<td>9 stories above grade and in addition partial basement below grade.</td>
</tr>
<tr>
<td>2. Site</td>
<td>Joining north end of Medical Science Building.</td>
<td>New building to be 15 feet from Medical Science Building with connector between the two.</td>
</tr>
<tr>
<td>3. Foundations</td>
<td>Footings for building on solid rock, about 40 to 50 feet below ground level.</td>
<td>Steel piling about 40 to 50 feet in length resting on solid rock.</td>
</tr>
<tr>
<td>5. Gross floor area of construction</td>
<td>106,902 square feet.</td>
<td>117,611 square feet</td>
</tr>
<tr>
<td>6. Steel framing provision for adding floors at later date</td>
<td>For 5 additional floors.</td>
<td>None</td>
</tr>
<tr>
<td>7. Elevators</td>
<td>3 elevators, each for 9 stories, and 1 elevator for 2 stories.</td>
<td>2 passenger-freight elevators to serve 9 stories, and 1 freight elevator to serve 3 stories.</td>
</tr>
<tr>
<td>8. Automotive parking</td>
<td>Space for 89 cars, including parking on roof of wing of building. Existing capacity 88.</td>
<td>For 88 cars, all on ground.</td>
</tr>
</tbody>
</table>
## FINANCES

<table>
<thead>
<tr>
<th>Source of Funds:</th>
<th>Original Preliminary Plans May 26, 1958</th>
<th>Revised Preliminary Plans January 25, 1960</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>State appropriation</td>
<td>$1,250,000</td>
<td>$1,297,000</td>
<td></td>
</tr>
<tr>
<td>U.S. Public Health Service grant on matching basis:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building &amp; Built-in equipment</td>
<td>1,250,000</td>
<td>1,200,000</td>
<td></td>
</tr>
<tr>
<td>Movable equipment</td>
<td>-</td>
<td>97,955</td>
<td></td>
</tr>
<tr>
<td>Restricted fund balances on hand</td>
<td>-</td>
<td>17,000</td>
<td></td>
</tr>
<tr>
<td>Restricted funds to be received</td>
<td>-</td>
<td>132,164</td>
<td></td>
</tr>
<tr>
<td>from gifts and grants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$2,500,000</strong></td>
<td><strong>$2,744,119</strong></td>
<td><strong>$244,119</strong></td>
</tr>
</tbody>
</table>

### Expenditure Budget:

<table>
<thead>
<tr>
<th></th>
<th>Original</th>
<th>Revised</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction, including site work</td>
<td>$1,740,000</td>
<td>$1,990,000</td>
<td>$250,000 (142,294)</td>
</tr>
<tr>
<td>Built-in equipment</td>
<td>448,000</td>
<td>306,106</td>
<td></td>
</tr>
<tr>
<td>Architects' fees on building construction, including $5,500 for foundation investigation by consulting engineers</td>
<td>104,100</td>
<td>130,103</td>
<td>26,003</td>
</tr>
<tr>
<td>Movable equipment</td>
<td>100,000</td>
<td>195,910</td>
<td>95,910</td>
</tr>
<tr>
<td>Clerk-of-works and physical plant costs</td>
<td>22,500</td>
<td>22,500</td>
<td></td>
</tr>
<tr>
<td>Construction contingency</td>
<td>85,000</td>
<td>99,500</td>
<td>14,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,500,000</strong></td>
<td><strong>$2,744,119</strong></td>
<td><strong>$244,119</strong></td>
</tr>
</tbody>
</table>

### Notes on Expenditure Budget:

1. The increase in the estimated cost of direct construction reflects the architects' present estimate of the expected actual cost. The increase is due primarily to a higher than previously anticipated cost of mechanical and electrical work, and also due to an enlarged building area.

2. The present cost estimate of built-in equipment needed to equip completely the building for optimum use is $306,106. It is anticipated that $132,164 of this amount will come from gifts and grants. No additional funds will be sought from state sources.

3. The budget allowance for movable equipment is $195,910, which is twice the amount of the U.S. Public Health Service grant, on a matched basis. The items to be purchased are essentially for central services facilities, including animal quarters, instrument shop, and conference room. No additional state funds are to be sought.
"In discussing the sources of funds for the project, the Chancellor indicated that because Dean Baird had assured him that the Medical School would be able to provide $132,164 from future gifts and grants, and from additional restricted fund balances now on hand, he was willing to recommend the budgetary program as outlined. Such action was not to be considered as establishing a pattern for the financing of other buildings, but was noted as an exception to the general policy of the Board requiring sufficient funds on hand in advance to finish and completely equip buildings proposed for construction. The Chancellor also indicated that when construction bids were received for the Medical Research Building, the institution might have adequate funds available for all equipment items included in the budget. Therefore, he concurred with the recommendation of Dean Baird that the Board approve the revised preliminary plans of the architects and the financial program totaling $2,744,119. It was also recommended that the appropriate Board officials be authorized to direct the architects to proceed with the preparation of final plans, and to receive bids for the construction, which would then be referred to the Board for evaluation and award at the same time that a final budget is submitted for approval.

"The Building Committee, with the concurrence of the Finance Committee, approved the recommendations and also asked that the administration of the Medical School undertake immediately the accumulation and conservation of various funds, which could be used to supplement those now available for the project."

The Board approved the revised preliminary plans and authorized the financial program and other recommendations as presented.

Mr. Forrester continued:

Selection of Architect for Library Building Addition, OCE

"President Lieuallen stated that it was planned to construct an addition to the Library Building at Oregon College of Education at an estimated cost of $335,000, including equipment, fees, and all other costs, as soon as funds were provided. He recommended, with the approval of the Chancellor, the employment of Wolff and Zimmer, Portland, to serve as architects for the building. The fee for direct services is to be 5 per cent of the cost of direct construction, with reimbursement for electrical and mechanical engineering services not to exceed .6 of 1 per cent. Of the total fee of 5 per cent for direct services, 1 per cent is to be paid for preliminary plans, 2.75 per cent for final plans and specifications, and 1.25 per cent for construction services.

"The estimated cost of direct construction, exclusive of equipment, fees and other costs, will be approximately $300,000. President Lieuallen, with the concurrence of the Chancellor, recommended that the Board officials be authorized to contract with the architects and then to proceed with the preparation of preliminary plans, and that $3,000 for the fees be provided from the Board's Unrestricted Fund.

"The Committee concurs with the recommendations of President Lieuallen and the Chancellor."

The Board adopted the report and approved the recommendations presented.
Mr. Forrester concluded the Building Committee report with the following:

"President Stevenson, with the approval of the Chancellor, recommended that the Desavedo property located at 486 Palm Avenue, Ashland, be purchased for Southern Oregon College at the option price of $9,900. Two appraisals were secured: $10,950 and $9,000 for an average of $9,975. The property consists of a lot 40 feet by 120 feet on which is located a modern five-room house. The property is within the campus boundaries and is needed as part of the site for the Social Science Building which is to be constructed as soon as funds are available.

"The Committee, with the concurrence of the Finance Committee, recommends that the Desavedo property be purchased at the option price indicated with funds to be provided from the Board's Land Purchase Reserve."

The Board authorized the property purchase as recommended.

FINANCE COMMITTEE REPORT

Mr. W. E. Walsh, Chairman of the Finance Committee, presented the following report:

"It was reported that the Interinstitutional Fee and Dormitory Committees recommended the following changes in fees and room and board charges for the 1960 summer session and the academic year 1960-61:

1. Increase the total fees for full-time registrants in the 1960 summer session from $74.00 to $85.00, which is the same charge made during the current academic year. Of the increase, $1.00 is to be added to the building fee and $10.00 is to be allocated to the Board's general funds.

2. Increase fees at all institutions $5.00 per term during 1960-61 to meet the full costs of physical plant maintenance and operation of student centers and health service facilities. The revised fees for full-time resident students will thus be $90.00 per term at the University, Oregon State College and Portland State College, $78.00 per term at the Colleges of Education, and $206.00 per term at the Medical and Dental Schools. At these last two institutions, the program and operations of the Student Activities Building, now under construction, require the allocation of a fee of $11.00 per term, of which $6.00 is to be provided by a transfer from unrestricted funds and $5.00 is to be provided by increasing the total charge to students.

3. Establish a summer session registration fee for 1960 of $5.00 at the University of Oregon for townspeople attending two-week programs in contemporary art, drama, music and literature, without credit."
4. Revise the schedule of charges for placement, including teacher placement bureau services, at all institutions to provide a uniform fee of $5.00 for re-registration, but no charge for initial registration.

5. Combine the charges for private music lessons and practice room rentals at Oregon College of Education and Eastern Oregon College with the total fee to be $25.00 for one lesson per week and $42.50 for two lessons per week. (Charges for organ instruction are slightly higher.)

6. Establish the schedule of tuition and fee charges for Oregon Technical Institute for the academic year 1960-61 as follows:

<table>
<thead>
<tr>
<th>Full-time students and auditors (7 credit hours or more)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$ 10.00</td>
</tr>
<tr>
<td>Laboratory and Course Fee</td>
<td>55.00</td>
</tr>
<tr>
<td>Incidental Fee (of which $6.00 would be allocated to health service and the balance to educational activities, athletic activities, and student union)</td>
<td>18.00</td>
</tr>
<tr>
<td>Building Fee</td>
<td>12.00</td>
</tr>
<tr>
<td>Total Resident Charge</td>
<td>$ 95.00</td>
</tr>
<tr>
<td>Additional Fee for Nonresidents</td>
<td>30.00</td>
</tr>
<tr>
<td>Total Nonresident Charge</td>
<td>$125.00</td>
</tr>
</tbody>
</table>

(The $65.00 allocated to Board's unrestricted income for tuition and laboratory and course fees and the $30.00 nonresident fee correspond to the schedule applicable during 1959-60 and the budget estimates of income for 1960-61 recognized by the 1959 legislature.)

7. Increase dormitory charges $24.00 per year per student at all institutions to recognize increased utility costs, higher interest rates applicable to recent borrowings for construction, and additional costs resulting from claims for unemployment compensation. At the University of Oregon and Oregon State College, with multiple room occupancy in any of the new dormitories, on the basis of approximately 8 months in a school year, the total cost will be about $670.00. Internally, this increase will be added to the board charge making it $54 per month, or $1.80 per day.

8. Revise the schedule of room charges at Eastern Oregon College to include Hunt Hall at the same rates as Dorion Hall, the newly constructed dormitory, which rates are $75.00 per term for multiple occupancy and $112.50 for single occupancy. At Southern Oregon College, increase the room charges for Susanne Homes Hall $5.00 per term for multiple occupancy and $7.50 for single occupancy, and add the new dormitory for women to the schedule at the same rates as those applicable for Siskiyou Hall, the recently completed unit for men. These rates are $70.00 per term for multiple occupancy and $105.00 for single occupancy.
9. Establish a charge of $55.00 per term for multiple occupancy and $71.50 for single occupancy in all dormitories at Oregon Technical Institute. These charges are comparable to those currently in effect for the temporary dormitory at Southern Oregon College, but are slightly higher than rates charged by the Institute during 1959-60.

10. Establish a five-day week summer schedule for board charges at Oregon College of Education and Southern Oregon College at the rate of $90.00 for the regular eight-week session in 1960. For seven-day week schedules at all other institutions, the board charge is to be $126 for the eight-week session and the casual rate at all institutions is to be $3.10 per day (breakfast, $.85; lunch, $.85; dinner, $1.40).

11. Make other minor adjustments in health service charges, part-time fees, scholarships, etc., approved by the Chancellor and the Comptroller and incorporated in the regular schedule of tuition, fees, state scholarships, board and room charges, and married family charges.

"The Finance Committee recommends the approval of the indicated changes in the schedule of tuition, fees, state scholarships, board and room charges and married family housing charges effective with the summer session 1960 and the academic year 1960-61."

The Board adopted the report and authorized the recommended changes in student fee and dormitory charges.

Mr. Walsh concluded the Finance Committee report with the following:

"Yesterday, land purchases at several of the institutions were recommended by the Chancellor. In order to meet the cost of these purchases and to provide a small amount for land purchases during the remainder of the current fiscal year, the Chancellor recommended that the amount of $100,000 be transferred from the Board's Unappropriated Fund to the Board's Reserve for Land Purchases and Plant Rehabilitation. After discussion by Board members of the various land purchases recommended by the Chancellor, the Finance Committee approved the transfer of $100,000 to the Reserve for Land Purchases and Plant Rehabilitation."

The Board adopted the report and approved the transfer as recommended.

Mrs. Cheryl S. MacNaughton, Chairman of the Committee on Curricula, presented the following report:

"At the October 1959 Board meeting, Oregon State College was authorized to offer two new baccalaureate degree curricula: a divisional major in Humanities leading to a Bachelor of Arts degree, and a divisional major in the Social Sciences leading to a Bachelor of Arts or a Bachelor of Science degree. At the same time, Oregon State College officials were requested to bring to the Committee on Curricula at the January meeting of the Board a detailed outline of the proposed curricula, degree requirements, major fields, new courses and course modifications that were involved in the inauguration of the new degree programs. On
January 12, a meeting of the Committee on Curricula was held and tentative approval was given to several minor programs proposed by College officials.

"Yesterday, President Strand presented an addendum to the regular curricular proposals for 1960-61 which contained details with reference to the two degree programs. The Committee examined the degree programs leading to the Bachelor of Arts or Bachelor of Science degree in general Social Sciences and the program leading to the Bachelor of Arts degree in the Humanities. Examined also were the proposed science and technology minors that had been modified in accordance with the Committee's direction on January 12. New courses needed in the two programs involved a total of 24 term hours of work. In addition, the Committee examined the statement describing the nature of the programs that is to appear in the forthcoming catalog.

"After extended discussion, the Committee approved the detailed proposals for the two new degrees with the following modifications:

1. That approval of the co-majors in Military Science and Air Science be deferred with consideration to be given in January 1961 because of pending curricular revisions.

2. That in the interests of balance in the offerings in Humanities and Social Studies majors no more than 36 hours in any Social Studies or Humanities department shall be counted toward a degree. For this reason the catalog statement should include: 'A student may count as many as 36 hours in any Social Science or Humanities department toward the bachelor's degree.' Degree programs and other announcements should be adjusted accordingly.

3. That the last paragraph under majors in the catalog statement shall be changed to read as follows: 'The School of Humanities and Social Sciences does not offer specialized majors in individual subject-matter fields. It is recommended that a student who wishes a departmental major enter at the beginning of the freshman year an institution where such majors are offered. A student who, after enrolling in the School of Humanities and Social Sciences, decides that he wishes a departmental major will find it necessary to transfer to another institution to complete his education.'"

The Board adopted the report and approved as amended the School of Humanities and Social Sciences degree requirements, curricula and minors, course changes, and catalog statements presented to the Curriculum Committee on January 25, 1960.
Mrs. MacNaughton continued:

"As is customary, the annual course changes proposed by all of the institutions for 1960-61 were submitted for consideration yesterday to the Committee on Curricula. Prior to the meeting of the Committee, these changes were circulated among the institutions, certain adjustments were made in the Chancellor's office, and these modifications were indicated in marked copies submitted to members of the Committee.

"Yesterday, the Committee spent several hours with the Chancellor and the institutional executives going over the curricular modifications desired for the coming academic year. Full discussion took place with regard to the specific requests made by each institutional executive and the modifications that were made by the Chancellor in keeping with the Board's regulation in regard to allocation of major areas of concentration.

"A substantial number of course changes resulted from the standardization of course numbers and titles which came about through interinstitutional agreements. These routine changes were approved by the Chancellor and were submitted to the Committee for confirmation.

"Course changes at Oregon State College involved several new courses or sequences in the fields of philosophy, speech, chemistry, mathematics, physics, statistics, and zoology, and a few new courses in the Schools of Agriculture, Education, and Home Economics. Several of the new courses replaced old courses which were discontinued. In addition, new curricula in Engineering Physics, and Forest Engineering were proposed. Detailed proposals dealing with the baccalaureate degree programs in Humanities and Social Sciences were presented; recommendations on these programs are contained in a separate report.

"At the University of Oregon new courses were requested in the fields of general arts and letters, biology, chemistry, English, foreign languages, geology, philosophy, physics and speech, and a few additional courses in architecture and allied arts, business administration, health and physical education, law, and music. In many instances the new courses replaced old courses that were discontinued, but in several cases the changes were due to departmental and school reorganizations. The most significant proposals included the reorganization of advanced and graduate instruction in biology; the establishment of a graduate program in imaginative writing; provision for an undergraduate major in Russian language and literature; the reorganization of the lower-division curriculum in architecture and interior and landscape architecture; and the completion of the reorganization of the major undergraduate curriculum in Business Administration.

"At the University of Oregon Dental and Medical Schools no major changes were proposed with the exception of a reduction in the length of the nursing program from sixteen to thirteen terms, which brought several modifications in course offerings."
"At Portland State College new courses were proposed in the fields of English, foreign languages, general studies, philosophy, theater arts, mathematics, anthropology, economics, and sociology. Some of these courses replaced others that were discontinued, but most of the new courses were requested to round out the offerings in the respective departments. One of the most important proposals was a request to offer the bachelor's degree in applied science, art and music, and in the five liberal arts fields of chemistry, economics, philosophy, political science, and sociology.

"At Oregon College of Education, Southern Oregon College, and Eastern Oregon College most of the recommended course changes were designed to add courses needed in the master's degree program in secondary education, to strengthen departmental curricula, and to enrich the undergraduate offerings for both elementary and secondary teachers. In addition, all three of the institutions requested authorization to increase the minimum requirements for a bachelor's degree from 186 to 192 term hours effective in June 1963.

"The Committee on Curricula believes that the work of the various faculty committees on course changes has been carried out carefully, that there has been coordinated planning between the institutions, and therefore recommends that the course additions, deletions, and changes as presented in the curricular documents submitted to the Board be approved, subject to the following modifications:

1. That the course in Political Science 431, 432, 433 proposed as a course addition by Oregon State College be authorized providing 9 other term hours in political science courses are withdrawn permanently from the catalog.

2. That the course in Physical Education 361 dealing with the Care and Prevention of Injuries be reinstated at Portland State College."

Following the presentation of the report, Mr. Hart recommended that the Board Secretary and the institutions be commended for the format used this year in presenting the curricular changes. The new method of presentation contributed greatly to an easier and more complete understanding of the proposals and their purpose. As a guide to all institutions in future years, Mr. Hart called special attention to the University of Oregon presentation which gave in its introductory paragraphs for each school or department a complete explanation of the various course changes including specific reference to those programs for which there is a definite plan for revision under way. The Board concurred in Mr. Hart's recommendation and adopted the report as presented.

Mrs. MacNaughton continued:

"At the October 1959 Board meeting, the Director of Oregon Technical Institute presented to the Board a preliminary report on the curricular divisions and individual courses to be offered in 1960-61 when the institution would come under the jurisdiction of the Board of Higher Education. The report was approved with the understanding that detailed information would be presented at a later date.
"Yesterday, the Committee gave consideration to the details of the academic program. The information was contained in a document of 118 pages which listed the six administrative divisions, the curricula offered in each division, together with a complete list of courses. General certificate and degree requirements for the proposed curricula were outlined in the last paragraph of Director Purvine's letter of transmittal dated January 14, 1960.

"The Chancellor stated that the proposals had been examined carefully and that they conformed to the pattern reviewed by the Joint Ways and Means Subcommittee of the 1959 legislature. He recommended that the proposals as submitted in the curricular documents be approved.

"The Committee concurs in the Chancellor's recommendation."

The Board adopted the report with the understanding that a long-range review of the over-all curricular program for Oregon Technical Institute would be made and presented to the Board in advance of its January 1961 meeting.

Mrs. MacNaughton continued:

1960-61 Curricular Change Proposals, OTC

"The community college law enacted by the 1957 legislature requires the Board of Higher Education to approve all courses offered in these institutions for transfer credit and to approve the instructors offering the courses. At the July 1959 Board meeting, the Board approved all of the courses and instructors for the academic year 1959-60 for Central Oregon College. For 1960-61 no new courses or important modifications of old courses have been requested.

"The Chancellor stated that the community college law required only that the Board approve courses offered at community colleges for transfer credit and approve the instructors offering the courses. He pointed out that the courses under consideration were not new courses but were courses in existence on one of the campuses in the State System, that were being offered for transfer credit in an off-campus situation. He stated also that the conditions under which these courses could be offered and the qualifications of the staff offering the courses were considered by an interinstitutional committee of which the dean of the General Extension Division was chairman. Specific committee recommendations were filed in the Chancellor's office. In view of this arrangement, the Chancellor proposed that approval of courses and staff as recommended by the interinstitutional committee be delegated in the future to the Chancellor's office, and that periodic reports be made to the Committee and the Board in order that the latter may be informed of the programs being carried on in the community colleges.

"The Committee recommends that the modifications transmitted for Central Oregon College in the curricular documents for 1960-61 submitted to the Board in advance of the meeting be approved, and that in the future the approval of transfer courses offered and
the staff to offer the courses in the community colleges be
delegated to the Chancellor's office with periodic reports to be
made to the Curriculum Committee and the Board."

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

Mrs. MacNaughton concluded the report of the Committee on Curricula
with the following:

Selective
Admissions
Report
"The Secretary of the Board reported that 5,959 Oregon high school
graduates applied for admission to institutions in the System
during the current year compared to 5,705 during the preceding
year—an increase of 254 students. Of the number who applied for
admission, 5,553 were accepted this year in accordance with the
selective admissions plan compared to 5,474 last year. The number
of students who registered for 1959-60 was 4,758 compared with
4,757 last year. Between 13 and 14 per cent of the students
accepted for admission failed to register."

No Board action was required on the above report.

PRESIDENT’S
REPORT
As an introduction to his report, President Cabell stressed the fact
that the decision of the Board to allocate degrees in humanities and
social science to Oregon State College was one of the most difficult
decisions the Board has ever had to make in reconciling the principle
of allocation with the needs of the various institutions. The final
decision involved long and most careful consideration of the Committee
on Curricula and the Board as a whole. The resulting program is sub-
stantially a new proposal which the Board considers within the frame-
work of the allocation system. President Cabell expressed the hope
that every effort would be expended to make the program excellent.

Committee
on Procedures
to be Appointed
President Cabell announced his intention to appoint before the
March meeting a committee to review the procedures of the Board—its
method of working and types of committees. The new committee will
be instructed to consult among themselves, with other Board members,
the Chancellor and institutional executives to determine if the
present procedures are entirely satisfactory or if they can be im-
proved in such a way to make the work of the Board more effective.

Mrs. MacNaughton Appointed to President Cabell from J. W. Edwards, Superintendent of the Portland
School-Advisory Committee for Portl and Public Schools:
Public Schools:

"The Board of Education for the Portland Public Schools has
requested that you appoint a representative from your Board for
membership on the School-College Advisory Committee for the
Portland High School Curriculum Study. We would be especially
pleased to have your Board represented and feel that the nature
of the Study will be of interest to your group."
"The Advisory Committee will consist of representatives of the following:

Eastern Oregon College  Southern Oregon College
Lewis and Clark College  University of Oregon
Linfield College  University of Portland
Oregon College of Education  Willamette University
Oregon State College  State Board of Education
Pacific University  State Board of Higher Education
Portland State College  Portland Public Schools
Reed College

"We would be happy to have your representative attend a meeting of this group in the Board room of the Administration Building, 631 N. E. Clackamas Street, Portland, Oregon, at 1:30 P.M. on Friday, January 29, 1960.

"The purpose of the meeting will be to (1) review the progress of the Study to date, (2) advise the School District regarding the submission of a proposal to the Fund for the Advancement of Education for support of the next phase, and (3) plan a procedure for continuing liaison between the Portland high school curriculum development program and the twelve Oregon colleges."

It was explained that the Study committee, which has been active for almost two years, is making a thorough study of the Portland high school curricula. The program, financed largely from Ford Foundation funds, has national as well as state-wide implications and is being watched very closely by other states.

After a brief discussion, it was the consensus that it would be advantageous for a Board member to attend meetings and participate in the work of the School-College Advisory Committee. President Cabell appointed Mrs. MacNaughton to represent the Board. It was understood that if the demands of the committee were too great that the appointment could be changed.

Resolution
Against
Discriminatory
Clauses in
Fraternity
Charters

For some time there has been discussion regarding the religious and racial discriminatory clauses in charters of some national fraternities and sororities at Oregon State College and the University of Oregon. President Cabell stated that to a great extent the problem has been considered an international one. It has been the feeling of the Board, the institutional executives, and the fraternities and sororities themselves as well as the public that racial and religious limitations imposed by some national fraternities on their chapters are unfortunate. To express the policy of the Board, Mr. Hart presented the following resolution:
RESOLUTION

It is the policy of the Board of Higher Education to oppose and prevent, on all campuses under its supervision, all discrimination based on race, color or religion. Such discrimination is altogether inconsistent with the principles on which American public education was founded and on which it has developed to its present high level of attainment. There can be no room for racial or religious prejudices within the halls of learning.

Some of the fraternities and sororities that are recognized on the campuses of the University of Oregon and Oregon State College are affiliated with national organizations whose charters contain express sanctions for racial and religious discrimination. The Board regards all such expressions as unacceptable.

The Board understands that the Oregon Chapters of these fraternities and sororities are themselves seeking the elimination of the objectionable charter provisions. Therefore the Board is not now specifying a deadline date, before which all such provisions must be eliminated if the fraternities and sororities concerned are to remain on our campuses. The Board hopes the efforts of the Oregon chapters will be successful, so that the Board will not have to consider the advisability of taking steps to reinforce these efforts.

In order that the Board may be kept informed on this matter, the presidents of the University of Oregon and of Oregon State College are requested to make a report with respect to the organizations on their respective campuses, showing, first, any rules presently in effect in each fraternity and sorority which expressly or impliedly sanction racial or religious discrimination; and second, what steps have been or are being taken for the elimination of all such rules.

A similar report will be called for in two years, in order that the Board may know what progress is being made in effectuating the policy stated above.

Following the reading of the resolution, Mr. Hart moved that it be adopted; the motion was seconded by Mr. Forrester.

In the discussion that followed the question was raised as to the reason for limiting the resolution to Oregon State College and the University of Oregon. The Chancellor explained that although there are national fraternities at Portland State College none of their charters contain discriminatory clauses; in the future no fraternity the charter of which contains any discriminatory clause will be permitted to be established.

The resolution was adopted by a unanimous vote of the Board.

Next Board Meeting Data

The March meeting of the Board will be held in the State Office Building in Portland.
The Chancellor announced that the University of Oregon had been designated as one of the few institutions to participate in the Stout Estate of California bequest. The University has already received $157,000 from the grant; it is probable that the final total will be between $190,000 and $200,000. Under the terms of the bequest, the purpose of the grant is to give deserving and outstanding students financial aid in a sufficient amount so that they will not be detracted in any way from their studies. The amount of $2,500 was suggested for each annual scholarship. It is anticipated that the grant will provide scholarships for four students each year at the University.

Dr. Leona Tyler, the Chancellor reported that Dr. Leona Tyler, Professor of Psychology at the University of Oregon, had been designated to prepare the report of the 1959 short-term Counseling and Guidance Training Institutes Program under the National Defense Education Act. Fifty counseling and guidance institutes were conducted during the summer of 1959. Technical reports from the directors of these institutes will provide the major basis for the report which Dr. Tyler has been appointed to write in Washington, D. C.

During the past two or three years there has been discussion between Eastern Oregon College and Oregon State College regarding the feasibility of a short course or a two-year course in agriculture at La Grande. The Chancellor stated that the discussion had reached a point where a report on the development of the program could be made to the Board.

A summary of the tentative program was given by President Bennett. The program has been planned on a two-year basis and will follow the lower-division curriculum in agriculture at Oregon State College which is now being revised to give greater emphasis to science and mathematics. It is anticipated that at the beginning the program at Eastern Oregon will include one course in farm crops in the freshman year and one in animal science in the sophomore year. The addition of other courses in agriculture will be governed by the revised curriculum at Oregon State College.

The courses in crops and animal science can be taught in standard classrooms and will not require capital outlay for equipment or buildings. Field trips to farms in the area, principally the Experiment Station farm at Union, will fill the "laboratory" requirements. The professional courses will be offered during the winter term when instruction can be provided by Union Experiment Station staff; winter term parallels the light season for experimental work. Eastern Oregon College will purchase the required teaching time by a transfer of funds to the wage budget of the Station for the employment of part-time help during the heavy summer season. It is estimated that the cost, including field trips, will be approximately $1,250 for the first year and $2,800 for the second year; this cost is no greater than for instruction in other study areas.
The program will be offered on an experimental basis to determine if there is a demand in Eastern Oregon for the first two years of an agricultural course. President Bennett indicated that he planned to inform all of the high schools in the region of the availability of the curriculum well in advance of its initiation. If there is no demand, the program can be discontinued without loss of capital investment. President Bennett stated that the curriculum is not to be a terminal program; as now planned, it will permit a student to transfer at the junior level in agriculture to both Oregon State College and Washington State University without loss of credit.

At the conclusion of President Bennett's summary, the Chancellor told the Board that this presentation was intended to be a progress report and not a recommendation at this time. When complete details of the program have been worked out, a recommendation will be brought to the Board for consideration.

At the conclusion of his report, the Chancellor introduced and welcomed to the meeting two members of the staff of the State Department of Finance and Administration—Mr. Irvin Eitreim, who has been with the Department but who has recently accepted a position with the Asia Foundation, and Mr. Robert Bauck, who has been appointed to replace Mr. Eitreim as Management Analyst of the Budget Division.
In accordance with the authorization granted by the Board at the December 1959 meeting, Director Cheryl S. MacNaughton inspected and accepted, subject to the completion of a few minor items, the Portland State College Library Building on January 5, 1960. The project was designed by Architects Lawrence, Tucker & Wallmann and construction began on the basic building in June 1958.

The structure is 123 feet 3 inches long facing S. W. Broadway, 93 feet wide facing Montgomery Street, and 75 feet wide facing an open area adjoining S. W. Harrison Street, Portland. It joins the Portland State College Center Building and consists of a basement, a ground floor, three additional stories and a penthouse (for mechanical equipment). The total area is 53,285 square feet, exclusive of 6,000 square feet for the two-level bridge which connects the Library and College Center Building to the S. E. Unit of State Hall across Montgomery Street.

The revised construction budget for the project is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction:</td>
<td></td>
</tr>
<tr>
<td>General Work - Contractors Incorporated</td>
<td>$ 799,508.70</td>
</tr>
<tr>
<td>Mechanical Work - A. G. Rushlight &amp; Co.</td>
<td>148,893.89</td>
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<tr>
<td>Electrical Work - Emory &amp; Bohm Electric Company</td>
<td>169,758.56</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$1,118,161.15</td>
</tr>
<tr>
<td>Architects' and Engineering Fees</td>
<td>62,144.53</td>
</tr>
<tr>
<td>Construction Supervision (including steel inspection)</td>
<td>3,092.47</td>
</tr>
<tr>
<td>Movable Equipment</td>
<td>160,015.52</td>
</tr>
<tr>
<td>Relocation of Power Lines</td>
<td>15,600.00</td>
</tr>
<tr>
<td>Other Costs (including moving expenses and building permits)</td>
<td>6,256.33</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,365,268.00</strong></td>
</tr>
</tbody>
</table>

Funds were provided as follows:

<table>
<thead>
<tr>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1957 State Appropriation</td>
<td>$ 872,991.00</td>
</tr>
<tr>
<td>1959 State Appropriation</td>
<td>440,000.00</td>
</tr>
<tr>
<td>Student Health Service Balances</td>
<td>40,000.00</td>
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<tr>
<td>Student Building Fee Balances</td>
<td>12,277.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,365,268.00</strong></td>
</tr>
</tbody>
</table>

Based upon a total area of 59,285 square feet, the direct construction costs of $1,118,161.15 average $18.86 per square foot.

The Board confirmed the action accepting the library building.
The Comptroller inspected and accepted the work of the contractors relating to the extension of the utility tunnel system at Oregon State College, including steam distribution facilities and the primary electrical distribution system. The plans for this work were prepared by Engineer W. Bruce Morrison, of Portland. Approximately 1,750 lineal feet of walk-in reinforced tunnel was installed along Jefferson Way, west from Waldo Place. Steam supply and return lines were installed in the tunnel and also in approximately 181 feet of previously constructed tunnel. The electrical service lines extend from the Pacific Power and Light Company substation, across the street from the Coliseum, to Weatherford Hall and into the tunnel system to serve buildings along Jefferson Way, College Drive, and Benton Drive. The cost of the project is as follows:

Direct Construction:
- General Work - Erwin E. Batterman, Salem $147,244.00
- Mechanical Work - Hennen and Vos Plumbing & Heating $62,557.39
- Electrical Work - L. H. Morris Electric Company $103,967.02
- Feeder Line - Pacific Power and Light Company $8,000.00
  Subtotal $321,768.41

Engineering Fees $13,430.58
Construction Supervision $1,471.23
Miscellaneous Other Costs $10,529.78
Total $347,200.00

Funds for the project were allocated from the $7,000,000 capital outlay appropriation to the State Board of Higher Education by the 1957 legislature.

The Board confirmed the action accepting the extension of the tunnel.

President Wilson recommended the purchase of the Dimm property located on Thirteenth and Agate Streets as a portion of the site for the University of Oregon Dormitory No. 4. The property consists of a vacant lot 40 feet wide on Thirteenth Street adjoining the alley between Agate and Columbia Streets and is 132.4 feet deep. Three appraisals on the property were secured—$2,000, $2,500, and $2,440, for an average of $2,313.33. An option for $2,313.33 has been secured. The Chancellor concurs in President Wilson's recommendation and also recommends that the funds be provided from the Board's Land Purchase Reserve.

The Board adopted the report and authorized the property purchase as recommended.
President Lieuallen, with the concurrence of the Chancellor, recommended the purchase of the Winegar property located at 409 North Monmouth Avenue, Monmouth, Oregon. The property is located directly north of the Monmouth Elementary School and is in the approved campus boundaries. The property consists of approximately 3.48 acres of land on which is located a residence. Two appraisals were secured, $22,204.30 and $18,236, an average of $20,220.15. Funds for the purchase of the property at the option price of $20,200 are to be provided from the Board's Land Purchase Reserve.

The Board adopted the report and authorized the property purchase as recommended.

Efforts to acquire the B. J. Downing property, 1411 Agate Street, Eugene, needed in connection with the proposed University of Oregon Dormitory No. 4 have been unsuccessful. Three appraisals on the property average $17,122, but the owner is unwilling to accept that amount. Dean Jones, on behalf of President Wilson, recommended that the Board proceed with condemnation procedures unless satisfactory purchase arrangements can be made otherwise. Funds for the acquisition are to be provided from the Board's Land Purchase Reserve. It was recommended that the following 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 Eugene, Lane County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings and grounds for the expansion and development of the University of Oregon; 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 for the expansion and development of the University of Oregon:

Lot 16 in Block 4 of Fairmount Addition, now a part of the City of Eugene according to the amended plat thereof on file in the record of the office of the county clerk of Lane County, 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 the University of Oregon for its expansion and development to meet the public need.

3. That the Comptroller 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.

On motion by Director Forrester and second by Director McKeen, the following voted in favor of adopting the resolution: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKeen, Purvine, Walsh, and Cabell.

Those voting no: None.

The President of the Board thereupon declared the resolution duly adopted by unanimous vote.
Item 6

Condemnation of Starkweather Property, UO

Efforts to acquire the James A. Starkweather property, 1369 Agate Street, Eugene, needed in connection with the proposed University of Oregon Dormitory No. 4 have been unsuccessful. Two appraisals on the property average $21,113, but the owner is unwilling to accept that amount. Dean Jones, on behalf of President Wilson, recommended that the Board proceed with condemnation procedures unless satisfactory purchase arrangements can be made otherwise. Funds for the acquisition are to be provided from the Board's Land Purchase Reserve. It was recommended that the following 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 Eugene, Lane County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings and grounds for the expansion and development of the University of Oregon; 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 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 for the expansion and development of the University of Oregon:

Lot 19, Block 4, Fairmount, now a part of the City of Eugene, Lane County, Oregon, according to the amended plat thereof on file and of record in said county of Lane, 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 the University of Oregon for its expansion and development to meet the public need.

3. That the Comptroller 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.

On motion by Director Forrester and second by Director McKean, the following voted in favor of adopting the resolution: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Purvine, Walsh, and Cabell.

Those voting no: None.

The President thereupon declared the resolution adopted by a unanimous vote.

**Item 7**

**Acceptance of Final Plans for Addition to Hoke Hall, EOC**

The Chancellor's Office reviewed and approved the final plans and specifications for the Hoke Hall addition and remodeling work at Eastern Oregon College which agree in substantial detail with the preliminary plans approved by the Board June 17, 1958.

The proposed addition will be attached to the south side of the building and will have a total new area of approximately 8,956 square feet, including two general purpose classrooms, an engineering drafting room, a biology classroom-laboratory combination, all within the basement or ground level, and an increased area for the multi-purpose room on the main floor. Extensive renovations will improve the existing classrooms, faculty offices and student activities facilities by acoustically treating certain areas, providing better ventilation, improving the lighting, and correcting exits to meet the requirements of the Fire Marshal.
Funds for the project are being provided as follows: $155,000 from the state capital outlay appropriation made by the 1959 legislature and $25,000 from student activities funds.

With the concurrence of the Chancellor, President Bennett recommended that the Board's Office by authorized to receive bids on the project February 24, 1960, in La Grande with the understanding that if a satisfactory bid is received, the Board's Office may award a con- struction contract in order to proceed with the work. A report of such action would be made to the Board at the March 1960 meeting.

The Board confirmed the action approving the final plans and authorized Board officials to receive bids and award construction contracts as recommended with a report to be made in March.

Inasmuch as the final plans and specifications for the completion of the eighth floor of the Dental School Building were in substantial agreement with the preliminary plans approved by the Board July 28, 1959, the Board's Office has approved them and recommends that bids be obtained in Portland at 2:00 P.M., Tuesday, February 23, 1960. Plans for the project were prepared by Architects Lawrence, Tucker & Wallmann and provide for the addition of 5,730 square feet for research laboratories and seminar rooms. There will be sufficient structural strength to permit the possible future erection of a ninth floor. It is estimated that the direct construction costs will be approximately $116,000 and that the total project costs will be $146,900. Of this amount $71,900 is to be provided from a grant from the U. S. Public Health Service and the remaining $75,000 was appropriated by the 1959 legislature.

The Chancellor recommended that appropriate Board officials be authorized to receive construction bids and make contract awards for this project.

The Board confirmed the action approving the final plans and authorized Board officials to receive bids and award construction contracts as recommended with a report to be made at a later date.

The Board's Office reviewed and approved the final plans and specifications for the proposed first addition to the Portland State College Center Building designed by Architects Lawrence, Tucker & Wallmann. This project contemplates the construction of 62,567 square feet, making the total area of the College Center 114,953 square feet. The project also contemplates the completion and minor remodeling of 3,600 square feet of existing space. When this addition is completed, the structure will have four floors plus a basement and a partial sub-basement and will have the structural strength to support additional floors and a tower.

The final plans were in substantial agreement with the preliminary plans approved by the Board on April 28, 1959. Facilities will include recreational areas in the basement, additional food service areas, offices for student publications, a large area for banquets or dances, and office space which will be used temporarily by the president and other administrative staff members on a rental basis. It is expected that the total project cost will be $1,475,000, of which the direct construction costs are $1,195,000.
President Millar and the Chancellor recommended that appropriate Board officials be authorized to receive construction bids for this project in Portland at 11:00 A.M., Thursday, February 25, and that, if satisfactory bids are received, they be authorized to make construction contract awards.

The Board confirmed the action approving the final plans and authorized Board officials to receive bids and award construction contracts as recommended with a report to be made at a later date.

Item 10

Easement Across Umatilla Branch Station Property, OSC

The Eastern Oregon Natural Gas Company has requested an easement for the construction of a pipeline across land belonging to the Umatilla Branch Station. The pipeline will be buried to a depth of 24 inches and will carry natural gas to Pendleton Grain Growers, whose property adjoins that of the branch station. The pipeline is to extend for a distance of 1,392 feet from northeast to southwest across branch station property. The company agrees to pay any damage that may arise to lawns, trees, shrubs, plants, fences, or buildings and agrees to move any portion of the gas line in case a building or other structure is to be constructed across the pipeline.

President Strand, with the concurrence of the Chancellor and the Board's attorney, recommended that the appropriate Board officers be authorized to execute the easement.

The Board authorized the execution of the easement as recommended.

Item 11

Swimming Pool Designated as R. W. Leighton Pool, UO

Dean Jones, on behalf of President Wilson, recommended that the new swimming pool at the University of Oregon be officially designated "The Ralph Waldo Leighton Pool" in honor of Dean Ralph Waldo Leighton's extended and distinguished service to the University. Dr. Leighton served as Professor of Education from 1931-37, and as Dean and Director of the School of Health and Physical Education from 1937 until his retirement in June 1953. He continued to serve the University and the Board on special assignments until his death on December 4, 1958.

The Board adopted the report and approved the recommendation presented.
At the December 1959 Board meeting, officials of Oregon State College presented for consideration a number of science minors to be included in the divisional baccalaureate degree programs in humanities and in the social sciences effective fall term 1960-'61. The proposed minors involved in most cases a total of about 27 term hours of credit which included both lower and upper-division work. Officials of the College were requested to revise these proposals to include at least 33-'36 term hours of credit with a significant increase in the number of upper-division hours.

On January 12, 1960, a special meeting of the Committee on Curricula was held at the General Extension Division Building in Portland, and officials of the College submitted to the Committee a list of revised minors that conformed more closely to the request of the Board. This list of minors included eight pages and was dated December 30, 1959. The minors were organized into two groups: Science Minors and Science Technology Minors.

The Chancellor indicated that he had examined the minors proposed by the College and that he was recommending approval of eighteen of the minors as submitted because they met the requirements established by the Board at its December 1959 meeting which required a minimum of 33 term hours of work in science or technology including at least 9 hours of upper division credit. He indicated also that several additional minors could be approved even though they did not meet the specific requirement indicated above because they were educationally sound as proposed or could be modified slightly to meet the requirements established by the Board.

The Committee examined in detail the proposed list of minors, giving special attention to those proposed minors that did not fulfill the requirements as set forth in the December action. Each minor was discussed in turn, and the following actions were taken on each of the proposals:

I. SCIENCE MINORS

A. Specialized or Departmental

1. Botany - Approved
2. Chemistry - Approved
3. Entomology - Approved
4. Geology - Approved
5. Economic Geology - Approved, conditional upon the addition of 3 hours of upper-division work.
6. Mathematics - Approved
7. Meteorology - Approved, Rastudy to be made in January 1962, at which time 3 upper-division hours are to be added.
8.a. Zoology - Approved
8.b. Zoology - Approved
B. General or Non-Specialized

1. General Science

   a. General Biology - Options (1), (2), (3), (4), (5), (6), (7), (8), and (9) - Approved. Consideration to be given in 1962 to increasing total hours to 36 in all options.

   b. General Science - Approved
   c. General Science - Approved
   d. General Science - Approved

2. Biological Science

   a. Biological Science - Approved
   b. Biological Science - Approved

3. Physical Science - Approved

4. Earth Science - Approved

C. Science Teaching Minors

1. General Science - Approved subject to satisfactory listing of electives by OSC committee.

2. Physical Science

3. Mathematics

4. Biological Science: General Biology - Tentatively approved, but OSC committee requested to restudy in light of B2a above.

II. SCIENCE-TECHNOLOGY MINORS

A. Home Economics

   1. Foods )
   2. Nutrition)

   3. Institution Management
   4. Textiles - Approved for single minor with option in Foods or Nutrition

   - Not approved

B. Forestry

C. Agriculture

1. Food Processing and Utilization  - Approved
2. Land Resources Conservation    - Approved
3. Soil and Water Conservation    - Approved

D. Defense Education (To be designated as Co-major rather than minor)

1. Naval Science                  - Approved
2. Air Science                    - Program to be presented to Board in January 1960.

The Committee recommended the approval of the actions as outlined above. The report, as presented, was adopted by the Board.
The Board approved the transfer of $4,993 from the account for Northwest Economic Atlas Sales to the Oregon State College Operating Reserve. This transfer represents the return of the amount advanced from the Reserve to finance the publication of the revised Atlas.

The Board approved the transfer of $685.58 from the University of Oregon Operating Reserve to the Commencement Budget to cover printing costs for commencement publications.

The Board approved the transfer of $1,866.67 from the Oregon College of Education Salary Savings Reserve to wages in the Department of Visual Instruction, General Extension Division, as reimbursement for services to be performed by Dr. Milton Grassell, Assistant Professor with the Department of Visual Instruction. Dr. Grassell is to devote a portion of his time to instruction in Audio-Visual Aids at Oregon College of Education.

The Board approved the transfer of $6,942.78 from the University of Oregon Physical Plant General Equipment budget to equipment accounts in the College of Liberal Arts as follows:

<table>
<thead>
<tr>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bureau of Municipal Research and Service</td>
<td>$420.00</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$676.00</td>
</tr>
<tr>
<td>Foreign Languages</td>
<td>$535.75</td>
</tr>
<tr>
<td>Geography</td>
<td>$135.00</td>
</tr>
<tr>
<td>Geology</td>
<td>$2,916.37</td>
</tr>
<tr>
<td>Psychology</td>
<td>$625.00</td>
</tr>
<tr>
<td>Sociology</td>
<td>$150.00</td>
</tr>
<tr>
<td>Dean's Office, Liberal Arts</td>
<td>$234.66</td>
</tr>
<tr>
<td>General Library</td>
<td>$1,250.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$6,942.78</strong></td>
</tr>
</tbody>
</table>

The Board approved the transfer of $6,000 from the University of Oregon Operating Reserve to the following accounts:

<table>
<thead>
<tr>
<th>Transfer from Operating Reserve to Speech and Liberal Arts Depts., UO</th>
<th>To: Speech department, materials and expense, to restore a depleted inventory and to provide needed materials for the program in speech and drama activities</th>
<th>$5,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean's Office, Liberal Arts, wages, $300, and materials and expense, $700, to cover increased costs in the Honors College, planning of the Science Building Addition, and for the Advanced Placement Program</td>
<td></td>
<td>$1,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$6,000.00</strong></td>
</tr>
</tbody>
</table>
Item 18

The Board approved budget transfers to cover necessary operating costs during the fiscal year as follows:

<table>
<thead>
<tr>
<th>From:</th>
<th>To:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Operating Reserve</td>
<td>Restoration Fund Assessment</td>
</tr>
<tr>
<td>Division of Education</td>
<td></td>
</tr>
<tr>
<td>$ 6,676.13</td>
<td>$ 2,791.13</td>
</tr>
<tr>
<td>$ 400.00</td>
<td></td>
</tr>
<tr>
<td>$ 7,076.13</td>
<td></td>
</tr>
</tbody>
</table>

Item 19

The state operating appropriations for biennium 1959-61 included a biennial amount of $50,000 for the Alsea Basin study by the Experiment Station staff at Oregon State College. The original operating budget for year 1959-60 included an expenditure of $25,000 or one-half of this appropriation. It has been reported by Oregon State College that because of the scheduling of work on the Alsea Basin study, it will be necessary to expend more than half of the appropriation during year 1959-60. On recommendation of President Strand, the Board authorized the bringing forward for use in 1959-60 of $3,500 of the $25,000 reserved for use in 1960-61.
Meeting #283–36

PERSONNEL

January 26, 1960

Item 20

The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1959-60 budgets:

Oregon State College

D. L. Hatch, Appointment

Appointment to a budgeted position of Mr. Duane L. Hatch as Lane County Extension Agent, yearly tenure, 12-months' service, at an annual salary of $7,800, effective December 7, 1959. The $4,424.19 required for 1959-60 is to be provided from unallocated salary funds of $6,394.06 in the Lane County Extension budget; the $1,969.87 remaining is to be transferred to the Salary Savings Reserve.

J. O'Rourke, Appointment

Appointment of Mr. Joseph O'Rourke as Assistant Professor of Business Administration, yearly tenure, 10-months' service, at an annual salary of $5,500, effective September 1, 1960. Mr. O'Rourke is to assume duties assigned to temporary instructors during 1959-60; additional funds will not be required in the 1960-61 budget for his appointment.

C. J. Wilder, Leave Without Pay

Leave without pay for Mr. Curtis J. Wilder, Associate Professor and Associate Food Technologist in the Agricultural Experiment Station, for the period February 1 through May 31, 1960, to continue graduate study; and

E. M. Litwiller, Redistribution of Salary

Redistribution of salary for Dr. E. M. Litwiller, Professor and Food Technologist, as follows:

From: Food & Dairy Technology Instruction Agricultural Experiment Station $ 3,053.70

$ 7,476.30

To: Food & Dairy Technology Instruction Agricultural Experiment Station $ 3,742.03

$ 6,787.97

Salary funds of $2,753.33 released in the Agricultural Experiment Station budget by the above transfers are to be retained pending further personnel adjustments.

S. M. Dietz, Retirement

Retirement of Dr. S. M. Dietz, Professor of Botany and Plant Pathologist in the Agricultural Experiment Station, with title of Emeritus Professor of Botany, effective December 31, 1959. No budget change is required as Dr. Dietz was included in the original budget for only half of the year 1959-60.

F. Ligon, Extension of Leave Without Pay

Extension of leave without pay for Mr. Frank Ligon, Associate Professor of English, from January 4, 1960, to the beginning of spring term 1960. The $2,300 released is to be distributed as follows: $2,200 to be retained in the English salary budget for substitute assistance; $100 to be transferred to the Salary Savings Reserve.
R. E. Gaskell, Redistribution of Time & Salary

Redistribution of time and salary effective retroactive to September 1, 1959, for Dr. R. E. Gaskell, Professor of Mathematics, so that 26 per cent time and $3,000 salary is budgeted in the restricted fund project, TV Junior College Program being conducted by General Extension Division from funds granted for the purpose by the U. S. Department of Health, Education and Welfare. Salary funds of $3,000 released in the Mathematics budget will be retained pending appointment of substitute assistance. Dean Sherburne concurred in this recommendation.

J. H. Wales, Leave Without Pay

Leave without pay for Mr. Joseph H. Wales, Associate Fishery Biologist with rank of Associate Professor in the Agricultural Experiment Station, for the period January 24, to February 16, 1960, to participate in a fishery training program to be held in Columbia, South America. Salary funds released are to remain in the budgets for the research projects pending appointment of substitute assistance.

K. N. Soderlund, Resignation

Resignation of Mr. Keith N. Soderlund, Assistant Professor of Industrial Engineering and Industrial Arts, effective January 1, 1960, to accept another position at a substantial increase in salary. Salary savings of $4,166.67 are to remain unallocated pending selection of his replacement.

N. Morse, Appointment

Appointment of Mr. Neil Morse as County Extension Agent-at-Large with rank of Assistant Professor, yearly tenure, 12-months' service, at an annual salary of $6,900, effective December 9, 1959. The $3,876.62 required is to be transferred from the Salary Savings Reserve.

Miss P. Grant, Change in Terms of Leave

Change in terms of leave for Miss Phyllis Grant, Assistant Professor of Clothing, Textiles, and Related Arts, from sabbatical leave to leave without pay effective winter and spring terms of 1960. Miss Grant has been offered a position as Home Economics Advisor for the University of Peshawar-Colorado State University program in Pakistan under the International Cooperative Administration; and

Mrs. L. Smith, Appointment

Appointment of Mrs. Laura Smith as Assistant Professor of Clothing, Textiles and Related Arts, 33 per cent time for the winter term of 1960, at a salary of $687.50. Funds required are available in the $2,154.67 released by Miss Grant's leave without pay; the $1,467.17 remaining is to be retained pending further personnel adjustments.

T. M. Madden, Designation as Acting Director; Redistribution of Time & Salary

Designation of Dr. Theodore M. Madden as Acting Director of the Counseling and Testing Center, effective January 1, 1960, for the remainder of the academic year, with no change in salary rate; also redistribution of his time and salary from full time and $6,000 salary in the Department of Psychology to 75 per cent time and $4,000 salary in the Counseling and Testing Center and 25 per cent time and $2,000 salary in the Department of Psychology; and

W. W. Mills, Redistribution of Time & Salary

Redistribution of time and salary for Dr. William W. Mills, Associate Professor of Psychology and Director of the Counseling and Testing Center, from 25 per cent time and $2,000 each in Counseling and Testing and Psychology to 50 per cent time in Psychology. This action will terminate Dr. Mills' temporary appointment as Acting Director of the Counseling and Testing Center.
The above personnel adjustments require the transfer of $333.33 from Counseling and Testing to Psychology.

W. A. Sawyer, Decrease in Salary

Decrease in annual salary rate for Mr. W. A. Sawyer, Superintendent of the Squaw Butte-Harney Branch Experiment Station, from $10,030 to $9,530 for the period of July 1, 1959, through January 9, 1960, and to $9,770 effective January 10, 1960. This change is made to conform with Federal Civil Service rates which govern the pay scale for Mr. Sawyer, who is a joint federal and state employee. State salary funds of $442.90 released are to be transferred to the requisition budget of the Squaw Butte-Harney Branch Experiment Station.

University of Oregon

A. C. Hearn, Extension of Leave Without Pay

Extension of leave without pay for Dr. Arthur C. Hearn, Professor of Education from December 31, 1959, to February 21, 1960. The $2,127.63 released is to be transferred to the Teacher Training Salary budget to provide additional supervisory time purchased from the public schools.

D. A. Watson, Transfer to SBA Continued

Continuation through the 1959-60 winter term of the transfer of two-thirds time and salary of Dr. Donald A. Watson, Assistant Professor of Finance, from the School of Business Administration to the restricted fund project, Small Business Administration Risk Management Research. The $1,694.44 released is to be retained in the Business Administration budget pending provision of substitute teaching assistance.

R. W. Morris, Resignation

Resignation of Dr. Robert W. Morris, Assistant Professor of Biology and Director of the Marine Biology Station, from his position with the Institute of Marine Biology, effective November 30, 1959, to devote full time to campus work; and

F. W. Frank, Designation

Designation of Dr. Peter W. Frank, Associate Professor of Biology, as Acting Director of the Institute of Marine Biology, effective December 1, 1959, with no change in rank or salary.

Increases in Salary Rates; Change in Title

Increases in annual salary rates and one change in title effective January 1, 1960, for the following members of the Bureau of Municipal Research and Service planning staff due to increased responsibilities and changes in assignments:

C. E. Bradfish

Mr. C. E. Bradfish, Jr., Assistant Planner with rank of Instructor, from $6,372 to $6,600.

N. M. Langford

Mr. Ned M. Langford, from Planning Technician with rank of Instructor to Assistant Planner, with an increase in salary rate from $6,136 to $6,372.

D. E. Powers

Mr. Darrell Eugene Powers, Planning Technician with rank of Instructor, from $5,200 to $5,400.

Funds required for Mr. Bradfish and Mr. Powers are to be provided from the Urban Planning Assistance Wage budget. Funds required for Mr. Langford are to be provided by the City of Medford.
Meeting #283-39

Reappointment to a budgeted position of Dr. Waldo Schumacher, Professor Emeritus of Political Science, on an emergency 600-hour basis, for the winter term of 1959-60, at a salary of $3,066.33 for the term.

J. A. Schellman, Associate Professor of Chemistry, effective January 1 through June 30, 1960, from full to 35 per cent time in Chemistry ($9,300 to $5,300 on an annual basis) and 65 per cent time ($4,000) to Institute of Molecular Biology research grant; and

D. Rogers, Appointment of Dr. Dexter Rogers as Instructor in Chemistry, full time at a salary of $4,000 for the winter and spring terms, effective January 1, 1960. Salary funds required are to be obtained from the funds released in Chemistry by the above redistribution of time and salary for Dr. Schellman.

R. T. Ellickson, Resignation as Department Head of Physics, effective December 31, 1959, to return to full-time teaching; and

J. L. Powell, Designation as Department Head of the Department of Physics, effective January 1, 1960, to replace Dr. Ellickson.

The above adjustments require no change in the amount of salary budgeted for either Dr. Ellickson or Dr. Powell for 1959-60.

T. L. Hill, Redistribution of time and salary, effective January 1, 1960, for Dr. Terrell L. Hill, Professor and Acting Head of Chemistry Department, from full-time in Chemistry to the following:

<table>
<thead>
<tr>
<th>Institute of Theoretical Science</th>
<th>.76</th>
<th>$10,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Funds to be provided by transfer</td>
<td>from Reserve for Exploratory Phase of Directed Research Account)</td>
<td>.24</td>
</tr>
</tbody>
</table>

J. G. Foss, Appointment of Dr. J. G. Foss as Instructor in Chemistry, for the winter and spring terms of 1959-60, at a salary of $2,000, to be provided from the instruction funds released by the redistribution of time and salary for Dr. Hill.

University of Oregon Dental School

L. M. Johnson, Appointment to a new position of Mr. Leonard M. Johnson, Research Assistant, yearly tenure, 12-months' service, effective July 1, 1959, at a salary of $5,000, to be provided by a transfer from the Dental School Reserve for Exploratory Phase of Directed Research to the budget for Dental Materials Research.

E. R. Quinn, Jr., Increase in annual salary rate for Dr. Ernest Robert Quinn, Jr., Clinical Assistant in Dentistry, from $2,400 to $2,508, effective July 1, 1959, and from $1,200 to $1,254 effective August 1, 1959, to correct an oversight in the original 1959-60 budget. The $58.50 required is to be provided from the unallocated balance in the Operative Dental Clinic salary budget.
University of Oregon Medical School

Salary Increases:

Increases in annual salary rates for the following staff employed under various research grants, effective January 1, 1960, unless otherwise specified. The increases, which will be covered by grant funds, reflect recognition and greater responsibilities due to experience:

S. Iino  
Dr. Shiro Iino, Research Fellow in Endocrinology, from $4,500 to $7,500 for December 1959 and January and February 1960 only, with a change in annual rate to $6,000 beginning March 1, 1960.

J. Whallon  
Joanne Whallon, Research Assistant in Endocrinology, from $4,500 to $4,800.

B. Loomis  
Barbara Loomis, Research Assistant in Endocrinology, from $4,500 to $4,800.

H. Nakamura  
Dr. Harumi Nakamura, Research Assistant in Neurology, from $4,200 to $4,800.

D. N. Brooks  
Mr. Dale N. Brooks, Research Assistant in Pediatrics, from $4,320 to $4,800.

T. Kao  
Mr. Timothy Kao, Research Assistant in Pediatrics, from $4,600 to $5,100.

T. Fugita  
Mr. Thomas Fugita, Research Assistant in Neurology, from $4,800 to $5,300.

C. Tsai  
Dr. Chen Tsai, Instructor in Neurosurgery, from $7,500 to $8,700, effective December 1, 1959.

M. Sato  
Dr. Makoto Sato, Research Associate in Neurosurgery, from $3,600 to $8,400, to reflect change in assignment from temporary to regular status.

L. Lino  
Dr. Louis Lino, Instructor in Neurology, from $5,400 to $6,000.

G. R. Wallman  
Mr. George R. Wallman, Research Assistant in Dermatology and Neurology, from $4,200 to $5,400, effective December 1, 1959.
Meeting #283-41

January 26, 1960

Miss O. Slocum, Retirement
Retirement of Miss Olive Slocum, Associate Professor of Nursing, effective January 1, 1960; and

Miss E. Shattuck, Increase in Salary
Increase in salary for Miss Evelyn Shattuck, Assistant Professor of Nursing, from $6,060 to $6,700 per year, effective January 4, 1960. Beginning winter term, in addition to her present responsibilities in pediatric nursing, Miss Shattuck is to assume on a part-time basis duties as education director of the Basic Degree Program to replace Miss Slocum; and

Mrs. N. Williams, Reappointment
Temporary reappointment of Mrs. Nancy Williams as Instructor in Nursing, effective January 18, 1960, at a salary of $3,528 per year for 70 per cent time, for approximately nine months.

The $314.84 required for the salary increase for Miss Shattuck and the $1,602.77 required for 1959-60 for the temporary reappointment of Mrs. Williams are available in the $3,938.71 released by Miss Slocum's retirement; the balance of $2,021.10 is to remain unallocated pending further personnel adjustments.

Portland State College

J. Bierman, Decrease in Time & Salary
Decrease in time and salary for Dr. Judah Bierman, Associate Professor of English, from 75 per cent time to 50 per cent time at Portland State College, for winter term only, to accept a grant for a special study. The 25 per cent time and salary budgeted to Portland Extension Center is to remain the same. The $633.33 salary funds released are to be transferred to the Salary Savings Reserve.

F. Chino, Redistribution of Time & Salary
Redistribution of time and salary for Mr. Frederic Chino, Assistant Professor of Sociology, retroactive to September 1, 1959, as follows:

| From: Portland State College, Social Science Division | 0.80 | $ 4,840 |
| Portland Extension Center | 0.20 | $ 1,210 |
| **Total** | **$ 6,050** |

| To: Portland State College, Social Science Division | 1.00 | $ 6,050 |

The $1,210 required in the Social Science Division is to be provided from unallocated salary funds in the division. The $1,210 released in the Portland Extension Center is to be retained pending further personnel adjustments. Dean Sherburne concurred in this recommendation.

W. K. Waters, Jr., Decrease in Time & Salary
Decrease in time and salary for Mr. Walter Kenneth Waters, Jr., Assistant Professor of Theater Arts, from 75 per cent time and $4,500 annual salary in the Division of Humanities to 50 per cent time and $4,000 annual salary, effective for winter term only. There is no change in the time and salary budgeted to Portland Extension Center for Mr. Waters; and
Meeting #283-42                             January 26, 1960

D. E. Stadius,                       Appointment of Mr. Donald E. Stadius as Lecturer in Theater Arts
Appointment                      for the 1959-60 winter term, 25 per cent time and $750 salary for
                                      the term. The required salary funds are to be obtained as follows:
                                      $500 released by the decrease in salary of Mr. Waters and $250 from
                                      unallocated salary funds in Humanities.

S. G. Jewett, Jr., Courtesy         Courtesy appointment of Mr. Stanley G. Jewett, Jr., as Research
Appointment                        Associate in Biology, without pay, for the remainder of the academic
                                      year 1959-60. Mr. Jewett is employed by the U. S. Fish and Wildlife
                                      Service.

Oregon College of Education

Mrs. O. McBee,                       Reappointment of Mrs. OmaBelle McBee, Associate Professor Emeritus
Reappointment                      of Education, on a part-time basis, for winter and spring terms of
                                      1959-60 at a salary of $1,030 for the remainder of the academic
                                      year. The required funds are to be provided from the Salary Savings
                                      Reserve.

C. C. Norris,                       Appointment of Mr. Clifford C. Norris as Assistant Professor of
Appointment                        Education, 20 per cent time for winter term only, at a salary of
                                      $500 to be provided from the Salary Savings Reserve. Mr. Norris,
                                      who is Superintendent of Schools in Monmouth, will teach a course
                                      in School Finance during winter term.

Southern Oregon College

A. Bowmer, Special Leave            Special leave with pay for Mr. Angus Bowmer, Professor of Drama,
With Pay                           effective January 1, 1960, through March 26, 1960, to visit leading
                                      drama centers and schools of drama to solicit player talent for the
                                      1960 Shakespearean Festival; to study college theaters for the
                                      benefit of the campus theater program; and to interview candidates
                                      for a position of teacher in speech and drama classes; and

W. Oyler, Appointment               Appointment of Mr. William Oyler as Instructor in English, effective
                                      January 1, 1960, through March 26, 1960, at a salary of $2,000 to
                                      replace Angus Bowmer during his absence. The required $2,000 is
                                      to be provided by the Oregon Shakespearean Festival Association as
                                      a reimbursement for services which Mr. Bowmer will render for the
                                      Association during his absence from the campus.

V. Blue, Appointment                Appointment of Dr. Verne Blue as Assistant Professor of History for
                                      winter term 1960, 20 per cent time, at a salary of $425 for the term.
                                      The required funds are to be transferred from the Salary Savings
                                      Reserve.

General Extension Division

R. G. Leffler, Appointment           Appointment to a new position of Mr. Brooks G. Leffler as Producer-
                                      Director with rank of Instructor in the KOAC Educational Radio and
                                      Television Program department, yearly tenure, 12-months' service,
                                      at an annual salary of $5,900, effective December 15, 1959. The
                                      $3,219.62 required for 1959-60 is to be transferred from wages in
                                      the departmental budget.
The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgment to the donors:

**Oregon State College**

**Scholarships & Fellowships**

Gifts totaling $12,453 from the following donors for scholarships and fellowships:

- Mr. & Mrs. J. L. Driscoll, Boise, Idaho: $300.00
- Covert Scholarships, Corvallis: $100.00
- Heckart Scholarships, Corvallis: $100.00
- Oregon State College Dad's Club, Corvallis: $680.00
- Oregon State College Foundation, Corvallis: $566.00
- Oregon Congress of Parents and Teachers, Inc., Portland: $2,380.00
- Mrs. D. F. Slater, Oakland, California: $1,250.00
- Mrs. Elstner Hilton, Pebble Beach, California: $500.00
- Freightliner Corporation, Portland: $1,000.00
- Davidson Industries, Inc., Mapleton: $150.00
- Lions Club, Inc., Hillsboro: $300.00
- Max D. Tucker Scholarship Fund: $1,000.00
- Mrs. Laurence E. Slater, Oakland, California: $1,250.00
- South Santiam Educational and Research Project, through the Oregon State College Foundation: $2,877.00

**Continental Can Company, Inc.**

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

**First Federal Savings & Loan Assn.**

Gift of $100 from the First Federal Savings and Loan Association, Klamath Falls, to be added to the Student Loan Fund.

**F. A. Gilfillan**

Gift of $300 from Dr. F. A. Gilfillan, Corvallis, to be used for the purchase of a medieval Manuscript of the Bible for the library.

**Hewlett-Packard Company & OSC Alumni**

Gift of $200 representing $100 from the Hewlett-Packard Company to match funds contributed by Oregon State College alumni employees of the company. These funds are to be used for student loans, research and other purposes in the School of Engineering.

**Mr. & Mrs. L. Oehler**

Gift of $100 to the Library from Mr. and Mrs. Lester Oehler, Corvallis, for the purchase of memorial books for Elmer and Pamela Spike.

**National Science Foundation**

Grants totaling $227,300 from the National Science Foundation to be used for research and training grants as follows:

1. $48,800 - "Summer Institute in Chemistry for College Teachers of Chemistry", June 27 through August 6, 1960, under the direction of Dr. Albert V. Logan, Professor of Chemistry.

2. $61,500 - "Summer Institute in Mathematics for High School and Junior College Teachers of Mathematics", June 20 through August 20, 1960, under the direction of Dr. Albert R. Poole, Professor of Mathematics.
3. $67,000 - "Summer Institute in Biology for College Teachers of Biological Sciences", June 20 through August 20, 1960, under the direction of Dr. Howard H. Hilleman, Professor of Zoology.

U. S. Public Health Service

4. $50,000 - "Operation of an Oceanographic Research Vessel", December 1, 1959, through November 30, 1960, under the direction of Dr. Wayne V. Burt, Chairman of Oceanography.

Grants totaling $32,250 from the U. S. Public Health Service, to be used for research as follows:

1. $9,200 - "Nitrogen Metabolism in Insects", December 1, 1959, through November 30, 1960, under the direction of Dr. Victor Jack Brookes, Assistant Professor, Science Research Institute.

2. $2,300 - "The Measurement of Interpersonal Behaviour", November 1, 1959, through October 31, 1960, under the direction of Dr. H. D. Schalock, Assistant Professor, Department of Family Life.

3. $4,633 - "The Granary Mites of the Pacific Northwest", January 1 through December 31, 1960, under the direction of Dr. G. W. Krantz, Assistant Entomologist.

4. $6,388 - "Oxidative and Synthetic Enzyme Systems in Insects", January 1 through December 31, 1960, under the direction of Dr. V. H. Chelديn, Professor of Chemistry.

5. $3,691 - "Biochemical Studies of Allergens", September 1, 1959, through August 31, 1960, under the direction of Dr. Arthur Lietze, Research Associate, Science Research Institute.

6. $6,038 - "Aspects of Deep Trickling Filters", January 1 through December 31, 1960, under the direction of Dr. F. Merryfield, Professor of Sanitary Engineering.

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

Agricultural Research Foundation

Grants totaling $32,250 from the U. S. Public Health Service, to be used for research as follows:

1. $9,200 - "Nitrogen Metabolism in Insects", December 1, 1959, through November 30, 1960, under the direction of Dr. Victor Jack Brookes, Assistant Professor, Science Research Institute.

2. $2,300 - "The Measurement of Interpersonal Behaviour", November 1, 1959, through October 31, 1960, under the direction of Dr. H. D. Schalock, Assistant Professor, Department of Family Life.

3. $4,633 - "The Granary Mites of the Pacific Northwest", January 1 through December 31, 1960, under the direction of Dr. G. W. Krantz, Assistant Entomologist.

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

Agricultural Research Foundation

$1,077.59 - "Ecological Study of Steel Head Trout", "Effect of Logging on Anadromous Fishes", "Ecological Study of the Black-Tailed Deer", under the direction of Mr. R. E. Dimick, Professor and Head of Fish and Game Management.

American Cyanamid Company

$650 - "The Bioecology, Pathogenicity and Control of Ruminant Nematodes", under the direction of Dr. S. E. Knapp, Assistant Parasitologist and Assistant Professor of Veterinary Medicine.

Louis W. & Maud Hill Family Foundation

$2,000 - "Forest Genetics-The Effect of Day Length on the Frost Hardiness of Woody Plants", under the direction of Mr. Helge Irgens-Moller, Assistant Professor and Assistant Forest Geneticist.
Northwest Canned Oyster Stew Committee $1,250 - "To Conduct Flavor Evaluations on Oyster Stew", under the direction of Mrs. Lois A. Sather, Assistant Professor and Assistant Food Technologist.


Shell Development Company $500 - "Evaluation of Herbicide Investigations of the Farm Crops Department", under the direction of Dr. W. R. Furtick, Assistant Professor of Farm Crops and Assistant Agronomist.

Tennessee Valley Authority $968.82 - "Economic and Agronomic Evaluation of Fertilizer Response Data of Alfalfa Grown on 'Aiken Soils' of the Willamette Valley", under the direction of Dr. Moyle E. Harward, Associate Soil Scientist and Associate Professor, and Dr. William E. Brown, Assistant Agricultural Economist and Assistant Professor.

University of Oregon

Scholarships & Fellowships Gifts totaling $11,894.07 from the following donors for scholarships and fellowships:

Division of International Education, Washington, D.C. $148.00
Norman C. Bradish Foundation, Orlando, Florida 300.00
South Santiam Educational and Research Project, Corvallis 416.00
Rotary Club, Pittsburg, California 300.00
Triangle Lake Parent-Teacher Association, Blachly 100.00
University-Eugene Symphony Orchestra Association 1,913.07
State of Oregon, Indian Education Program 170.00
Woodrow Wilson National Fellowship, Princeton, New Jersey 4,170.00
Institute of International Education, New York City 170.00
Delta Kappa Gamma, Rho Chapter, Gold Beach 125.00
General Motors Corporation, Detroit, Michigan 3,032.00
Associated Girl Students Scholarship, San Mateo High School, California 150.00
Cleveland High School Student Body, Portland 100.00

Estate of William W. Stout Gift of $157,500 from the estate of William W. Stout to establish the William W. Stout Scholarship Endowment Fund. The income is to be used for scholarships to worthy students who need financial aid in order to get the maximum benefit of their education. The donor indicated a preference (precatory but not mandatory) that each student is to receive enough to defray his reasonable living and educational expenses so that he can devote full-time to studies. The will suggested $2,500 as the appropriate amount for each annual scholarship; however, it was understood that the amount of the scholarship may vary with the cost-of-living index and need not be the same for each recipient.
Eugene Chamber of Commerce

Gift of nine city directories, valued at $230, to the University of Oregon Library from the Eugene Chamber of Commerce.

National Science Foundation

Grants totaling $385,650 from the National Science Foundation, to be used for research and training grants as follows:

1. $19,000 - "Environmental Change as a Factor in Mammalian Evolution", January 1, 1960, through December 31, 1961, under the direction of Dr. J. Arnold Shotwell, Curator, Museum of Natural History.

2. $62,700 - "Summer Institute in Mathematics for High School Teachers of Mathematics", June 20 through August 12, 1960, under the direction of Dr. A. F. Moursund, Head of the Mathematics Department.

3. $36,100 - "Summer Institute for College Teachers of Biology", June 20 through August 12, 1960, under the direction of Dr. Richard W. Castenholz, Assistant Professor of Biology.

4. $46,100 - "A Study of the Narrow Diffuse Bands of Various Atoms Produced by Close Collisions with Foreign Particles", January 1, 1960, through December 31, 1962, under the direction of Dr. S. Y. Ch'en, Professor of Physics.

5. $221,750 - "Traveling Science Demonstration Lecture Program", for approximately one year beginning on or about June 1, 1960, under the direction of Dr. E. G. Ebbighausen, Professor of Physics.

Oregon Legislative Interim Education Comm.

Grant of $30,000 from the Oregon Legislative Interim Education Committee, Salem, to provide reimbursement for studies made for the Oregon Legislative Interim Committee on Education by the Bureau of Educational Research of the University of Oregon School of Education. The studies are under the direction of Dr. Keith Goldhammer, Associate Professor of Education, and cover the period November 1, 1959, through September 30, 1960.

U. S. Army Ordnance

Grant of $19,500 from U. S. Army Ordnance, December 1, 1959, through November 30, 1960, to be used for "Basic Research in the Modification of the Shape and Positions of Special Lines by Foreign Gases under Well-Defined Conditions of High Pressure and High Temperature", under the direction of Dr. S. Y. Ch'en, Professor of Physics.

U. S. Office of Naval Research

Grant of $8,229 from the U. S. Office of Naval Research, January 1, 1960, through December 31, 1961, for "Investigation of the Possible Utility of Meristic Characters of Fishes as Indicators of Coastal Circulation", under the direction of Dr. Robert W. Morris, Assistant Professor of Biology.
Grants totaling $33,141 from the U. S. Public Health Service to be used for research as follows:

1. $17,145 - "Syntheses of Derivatives of Phenyldihyronaphthalenes", December 1, 1959, through November 30, 1960, under the direction of Dr. L. H. Klemm, Associate Professor of Chemistry.

2. $3,525 - "Embryonic Environment and Behavior Patterns in Fishes", January 1 through December 31, 1960, under the direction of Dr. Robert W. Morris, Assistant Professor of Biology.

3. $1,346 - "Studies in Social Behavior and Escape and Avoidance", January 1 through December 31, 1960, under the direction of Dr. Richard A. Littman, Professor of Psychology.

4. $1,925 - "Nonpathological Characteristics of Atypical Associations", May 1 through December 31, 1960, under the direction of Dr. Frederick R. Fosmire, Associate Professor of Psychology.

5. $9,200 - "Hereditary Jaundice in Peromyscus", January 1 through December 31, 1960, under the direction of Dr. R. R. Huestis, Professor of Biology.

**University of Oregon Dental School**

Gift of $600 from the Fund for Dental Education, Inc., Chicago, Illinois, "to be used to establish a fellowship or supplement an existing fellowship to further research or graduate work in dentistry".

**U. S. Public Health Service**

Grants totaling $19,419 from the U. S. Public Health Service to be used for research and training grants as follows:

1. $500 - "To Support Histochemical Studies of Keratotic Lesions of the Oral Mucosa", to be carried on by Dr. James S. Bennett, graduate student in Oral Pathology, under the direction of Dr. Norman H. Rickles, Head of the Department of Oral Pathology, effective July 15, 1959, through July 14, 1960.

2. $5,184 - "To establish eight dental student part-time research fellowships", August 1, 1959, through December 31, 1960, under the direction of Dr. Harold J. Noyes, Dean of the Dental School.

3. $13,735 - To continue the research project entitled "Air as a Coolant with High Rotary Speeds", December 1, 1959, through November 30, 1960, under the direction of Dr. Kenneth R. Cantwell, Head of the Operative Dentistry Department.

**U. S. Office of Naval Research**

Grant of $7,000 from the U. S. Office of Naval Research, to support a study entitled "Factors Influencing Establishment of Oral Flora and Their Effects on Oral Tissues", January 1 through December 31, 1960, under the direction of Dr. Marshall L. Snyder, Head of the Bacteriology Department.
University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $1,450 from the following donors for scholarships and fellowships:

- Doctors' Supply Co., Portland: $200.00
- Surgical Sales, Inc., Portland: $250.00
- Dr. Esther F. Lovejoy, New York City: $1,000.00

H. R. Crisman

Gift of $100 from Dr. H. R. Crisman, Missoula, Montana, as "an addition to the W. R. Jacobs Memorial Fund which was established to maintain the departmental library for the residents, students and visiting staff in the Department of Ophthalmology".

R. M. Flanagan

Gift of a stock certificate for 100 shares of United Control Corporation stock, valued at $3,800, from Dr. R. M. Flanagan, Coos Bay, to be divided equally between the Departments of Medicine and Ophthalmology. The funds are to be used for the furtherance of the teaching program in these departments under the direction of Dr. Howard P. Lewis, Chairman of the Department of Medicine, and Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

R. B. Bramble

Gift of 55 shares of Raytheon stock, valued at $2,800, from Dr. R. B. Bramble, Auburn, Washington, to be used in support of the instructional program at the Medical School.

Parke Davis & Company

Grant of $1,155 from Parke, Davis & Company, Detroit, Michigan, for aid in the multivalent respiratory virus vaccine study under the direction of Dr. Joseph B. Trainer, Student Health Service Physician.

Atomic Energy Commission

Grants totaling $49,920 from the Atomic Energy Commission, Hanford Operations Office, Richland, Washington, to be used for research projects as follows:

1. $14,920 - In further support of research project "Studies on Lipogenesis", November 1, 1959, through October 31, 1960, under the direction of Dr. J. T. Van Bruggen, Associate Professor of Biochemistry, and Dr. E. S. West, Chairman of the Department of Biochemistry.

2. $35,000 - In further support of research project "Studies of Hemic Effects of Radioisotopes, X-Rays, and Adrenocortical Hormones in Man", November 1, 1959, through October 31, 1960, under the direction of Dr. E. E. Osgood, Professor and Head of the Division of Experimental Medicine.

Beta Sigma Phi

Grant of $780.60 from Beta Sigma Phi, Coquille, to be used for leukemia research, under the direction of Dr. E. E. Osgood.

C. O. Peterson

Gift of $100 from Mr. Carl O. Peterson, Hillsboro, for "a Christmas gift to the children in memory of his mother, Mary L. Peterson". Mr. Peterson has made annual gifts to the children in Doernbecher Hospital for several years.
Alumni Association, UOMS

Gift of $340 from the University of Oregon Medical School Alumni Association for out-of-state travel funds for Dr. Arthur W. Frisch and for Miss Bertha Hallam.

Class of '34, UOMS

Gift of $575 from the University of Oregon Medical School Class of 1934 for the unrestricted use of the Medical School Library.

Mannan Building Supplies

Gift of $100 from Mannan Building Supplies, Portland, for the unrestricted use of Doernbecher Memorial Hospital for Children.

William Snell

Gift of $359.70 from Dr. William Snell, Portland, for out-of-state travel funds to enable two Orthopedic Residents to attend the National Orthopedic meeting in Chicago.

A. R. Watzek

Grant of $2,000 from Mr. A. R. Watzek, Portland, for research in the Department of Ophthalmology under the direction of Dr. Kenneth C. Swan.

U. S. Office of Naval Research

Grant of $9,900 from the Office of Naval Research, October 1, 1957, through September 30, 1960, to continue support of research grant to Dr. George M. Austin, Head of the Division of Neurosurgery.

Kaiser Foundation Northern Hospitals

Gift of $10,000 from the Kaiser Foundation Northern Hospitals, Portland, for the purchase of books and periodicals for the Medical School Library, including historical material.

Employees of Colyear Motor Sales Company

Gift of $250 from the employees of the Colyear Motor Sales Company, Portland, for the unrestricted use of Doernbecher Hospital.

T. R. Florentz

Gift of $150 from Dr. T. R. Florentz, Boise, Idaho, to provide a reference library for students and residents in Ophthalmology.

Portland Academy of Medicine

Gift of $993.34 from the Portland Academy of Medicine to be used for operating expenses of the Medical School Library including the purchase of books and periodicals.

The Upjohn Company

Grant of $1,500 from the Upjohn Company, Kalamazoo, Michigan, for clinical investigation studies in the Department of Pharmacology, under the direction of Dr. Norman A. David, Professor and Chairman of the Department of Pharmacology.

Medical School Alumni Association

Gift of $293.40 from the University of Oregon Medical School Alumni Association, Portland, to cover the cost of a trip to Chicago by Dr. Walter C. Lobitz, Head of the Division of Dermatology, to attend the Board of Director's meeting and give a paper at the American Academy of Dermatology conference.

Vierani Family Fund for Charitable Purposes

Gift of $1,040.66 from the Vierani Family Fund for Charitable Purposes, Portland, to be used for purchase of supplies and medical accessories for medically indigent patients which ordinarily could not be provided for from hospital and clinic budgets.
Grant of $4,800 from the Tektronix Foundation, Portland, for research in physiology, under the direction of Dr. John M. Brookhart, Chairman of the Department of Physiology. The funds are to be used for the payment of stipends to student research assistants.

Gifts totaling $234,840 from the U. S. Public Health Service for research, supplies and training grants as follows:

1. $8,535 - "Lymphatic Absorption and Transport of Dietary Lipids from the Intestine", January 1 through December 31, 1960, under the direction of Dr. Alfred J. Rampone, Assistant Professor of Physiology.

2. $25,000 - For a cancer training grant, January 1 through December 31, 1960, under the direction of Dr. Warren C. Hunter, Professor and Chairman of the Department of Pathology.

3. $6,483 - "Embryology of Microcirculatory Function in the Mouse", December 1, 1959, through November 30, 1960, under the direction of Dr. Robert L. Bacon, Professor of Anatomy.

4. $12,075 - "Influence of Bronchial Tree Structure on Ventilation", January 1 through December 31, 1960, under the direction of Dr. Benjamin B. Ross, Assistant Professor of Physiology.

5. $56,889 - To provide a training grant in Ophthalmology, January 1, 1960, through June 30, 1961, under the direction of Dr. Kenneth C. Swan.

6. $2,300 - "Peripheral Speech Structures, Repetitive Movements", December 1, 1959, through November 30, 1960, under the direction of Dr. Samuel G. Fletcher, Research Associate in Speech Pathology.

7. $1,802 - "Anatomy of Human Growth and Development", under the direction of Dr. A. A. Pearson, Professor and Chairman of the Department of Anatomy. This grant supplements a previous grant to provide a total of $5,212 for the research project.

8. $10,000 - "National Cooperative Leukemia Study", February 1 1960, through January 31, 1961, under the direction of Dr. Edwin E. Osgood, Professor and Head of the Division of Experimental Medicine.

9. $23,823 - "A Study of Central Nervous System Activity in Shock", December 1, 1959, through November 30, 1960, under the direction of Dr. Clare G. Peterson, Professor of Surgery.

10. $40,127 - "Human Interaction in the Interview Situation", January 1 to December 31, 1960, under the direction of Dr. George Saslow, Chairman of the Department of Psychiatry, and Dr. Joseph Matarazzo, Head of the Division of Medical Psychology.
11. $18,929 - "Chemistry and Metabolism of Epinephrine", April 1, 1960, through March 31, 1961, under the direction of Dr. J. H. Fellman, Assistant Professor of Biochemistry.

12. $1,534 - "Utilization of Ketone Bodies by Rat Tissues", December 1, 1959, through August 31, 1960, under the direction of Dr. E. S. West, Chairman of the Department of Biochemistry. This grant supplements a previous grant making the total $11,575.

13. $500 - To be used for supplies in connection with a research project entitled "Maturation of Speech and Language Function in the Young Child", April 1, 1959, through March 31, 1960, under the direction of Dr. Richard L. Sleeter, Director of the Crippled Children's Division.

14. $4,140 - "Mechanism of Oxygen Metabolism", December 1, 1959, through August 31, 1960, under the direction of Dr. Howard S. Mason, Associate Professor of Biochemistry.

15. $7,765 - "Chemotherapy of Malignant Melanoma", January 1 through December 31, 1960, under the direction of Dr. Howard S. Mason.

16. $4,140 - "Naturally Occurring Goitrogens", December 1, 1959, through August 31, 1960, under the direction of Dr. Monte A. Greer, Associate Professor of Medicine and Head of the Division of Endocrinology.

17. $10,798 - "Behavioral Aspects of Convulsive Disorders", March 1, 1960, to February 28, 1961, under the direction of Dr. Janice R. Stevens, Associate Professor of Neurology.

Portland State College

Scholarships & Fellowships

Gifts totaling $3,135.50 from the following donors to be used for scholarships and fellowships:

Crown Zellerbach Fund, San Francisco, Cal. $ 1,125.00
Senator Neuberger, Portland 500.00
Madison High Dads' Club, Portland 100.00
Dr. Robert H. Ellis, Portland 225.00
Portland State Mothers' Club, Portland 175.50
The Hope Chest Co., Inc., Minneapolis, Minnesota 100.00
Auxiliary to Professional Engineers of Oregon, Portland 250.00
United Lumber Company, Inc., Portland 500.00
Julian N. Cheatham Foundation, Portland 160.00
Gifts to the Portland State College Library from various donors as follows:

**Mrs. A. T. Damskov**  
Group of 115 titles, chiefly in economics, including a set of the Encyclopedia of the Social Sciences, from Mrs. A. T. Damskov, Portland, estimated value $150.

**F. M. Learned**  
Forty-one volumes, chiefly in the field of history, from Dr. Frank M. Learned, Portland, estimated value $120.

**C. R. Johnson**  
Set of Analytical Chemistry, Volumes 1-31, from Dr. Clyde R. Johnson, Portland, estimated value $120.

**W. Wilcox**  
Group of psychological journals, from Dr. Warren Wilcox, Portland, estimated value $200.

**Mrs. B. Cerf**  
A total of 2,954 volumes plus reprints, chiefly in the fields of literature and history, from Mrs. Barry Cerf, Portland, estimated value $7,385.

**Mrs. A. L. Holden**  
A total of 85 miscellaneous volumes of classic and modern German literature and biography, from Mrs. A. L. Holden, Portland, estimated value $200.

Oregon College of Education

**Scholarships & Fellowships**  
Gifts totaling $5,769 from the following donors for scholarships and fellowships:

- Brookings-Harbor High School, Senior Class of 1959  
  $100.00
  $1,875.00
- Dallas Elementary Parent-Teacher Association  
  $140.00
- Dallas Smilero  
  $300.00
- Elks Lodge No. 1189, Oregon City  
  $400.00
- Englewood School Parent-Teacher Association, Coos Bay  
  $100.00
- Gardiner Parent-Teacher Association, Oregon City  
  $219.00
- International Order of Job's Daughters, Portland  
  $250.00
- Lebanon Union High School Girls' League  
  $200.00
- Mapleton Parent-Teacher Association  
  $200.00
- Myrtle Point Parent-Teacher Association  
  $175.00
- Oregon Congress of Parents and Teachers, Inc., Portland  
  $1,022.00
- Newport Parent-Teacher Association  
  $168.00
- Silverton Parent-Teacher Association  
  $120.00
- South Lane County Classroom Teachers, Cottage Grove  
  $100.00
- Tillamook Kiwanis Club  
  $200.00
- Tillamook Teacher's Association  
  $100.00
- Wilson High School, Portland  
  $100.00

Mr. & Mrs. F. L. Trullinger  
Gift of twenty-five shares of General Telephone & Electronics Corporation stock, valued at $2,000, from Mr. and Mrs. F. L. Trullinger, Vancouver, Washington, to establish a memorial endowment fund, the dividends of which will be applied to the "Advanced Class of 1893 Chemistry Equipment Fund - Trullinger", for the purchase of chemistry equipment.
Eastern Oregon College

Scholarships & Fellowships

Gifts totaling $1,026 from the following donors for scholarships and fellowships:

California-Pacific Utilities Co., La Grande $876.00
Baker "B" League, Huntington 150.00

General Extension Division

V-M Corporation & Don H. Burgham Company

Gift of a V-M tape recorder, Model 720, valued at $229.95, from the V-M Corporation, Benton Harbor, Michigan, and the Don H. Burgham Company, Portland, to be used for diagnostic and remedial work in the reading clinic.

ADJOURNMENT

The meeting adjourned at 12:00 M.

Henry F. Cabell, President

Earl M. Pallett, Secretary