STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
ADMINISTRATION BUILDING, OREGON TECHNICAL INSTITUTE, KLAMATH FALLS, OREGON

October 24, 1961

MEETING #299-1 A regular meeting of the State Board of Higher Education was held in
the Administration Building, Oregon Technical Institute, Klamath Falls,
Oregon, on October 24, 1961.

ROLL CALL
The meeting was called to order at 10:40 A. M. by the President of the
Board, Mr. Wm. E. Walsh, and on roll call the following answered
present:

Mr. J. W. Forrester, Jr.  Mr. Douglas McKean
Mr. A. S. Grant  Mr. John Merrifield
Mr. Allan Hart  Dr. Ralph E. Purvine
Mr. Chas. R. Holloway, Jr.  Mr. Wm. E. Walsh
Mrs. Cheryl S. MacNaughton

Absent: None.

Others Present: Administrative Committee—Comptroller H. A. Bork,
Secretary E. M. Fallett, Budget Director R. L. Collins; President A. S.
Fleming of the University of Oregon; President B. F. Millar of
Portland State College; President R. E. Lieuallen of Oregon College
of Education; President F. B. Bennett of Eastern Oregon College;
President E. N. Stevenson of Southern Oregon College; Dean H. J. Noyes
of the University of Oregon Dental School; Dean D. W. E. Baird of the
University of Oregon Medical School; Dean J. W. Sherburne of the
General Extension Division; Director W. D. Purvine of Oregon Technical
Institute; Dean M. Popovich of Oregon State University; Mr. W. A.
Zimmerman, Assistant to the Dean and Business Manager, University of
Oregon Medical School; Mr. D. R. Larson, Assistant to the Dean,
General Extension Division; Mr. W. M. Douglass, Administrative Dean,
Oregon Technical Institute; Mr. R. W. Bingham, Dean of Educational
Services, Oregon Technical Institute; Mr. Paul T. Meier, Dean of
Educational Services, Oregon Technical Institute; Mr. G. M. Robertson,
Business Manager, Oregon State University; Mr. J. O. Lindstrom,
Business Manager, University of Oregon; Mr. W. T. Lemman, Jr.,
Business Manager, Portland State College; Mr. William Barrows,
Management Analyst, Department of Finance and Administration;
Mr. A. E. Smith, Business Manager, Oregon Technical Institute;
Mr. John L. Watson, Assistant Comptroller; Mr. J. L. Hunderup,
Assistant to the Comptroller; Dr. F. B. Nickerson, Executive Sec-
retary, High School-College Relations Committee; Mrs. Wickes Beal,
Director of Information; Mr. G. L. Crowe, Manager, Auxiliary Enter-
prises, Oregon Technical Institute; Mr. Al Geiss, Director of
Information, Oregon Technical Institute; Mr. A. L. Ellingson, Student
Union Director, University of Oregon; Mr. James Partlow, Head of
Physical Education, Oregon Technical Institute; Mr. Herbert L.
Bachman, Manager, Radio Station KEX, Portland; and Mr. Wolf von
Otterstedt, Special Assistant Attorney General.

MINUTES
APPROVED
The Board voted to dispense with the reading of the minutes of the
last regular meeting, held on September 12, 1961, and approved them
as printed in the docket.
Mrs. Cheryl S. MacNaughton, Chairman of the Curriculum Committee, presented the following report:

"The Community College Law enacted by the 1957 Legislature requires the State Board of Higher Education to approve all courses offered in these institutions for transfer credit and to approve the instructors offering the courses. A Community College Committee, with Dean Sherburne as chairman, reviews the proposals submitted by the institutional executives through the State Board of Education and submits recommendations to the Chancellor.

"From 1957 until the 1961 legislative session, only one community college, the Central Oregon Community College at Bend, was in existence. During this period, courses and staff requested for approval were submitted by the Chancellor to the Board for confirmation. At the January 1960 meeting, the Board delegated to the Chancellor's Office authority to pass on these proposals with periodic reports to be made to the Curriculum Committee and the Board.

"Recently two additional community colleges were organized, the Clatsop County Community College at Astoria and the Southwestern Oregon Community College at Coos Bay. Both of these institutions accepted students for the first time in 1961-62. Yesterday, Dean Sherburne, Chairman of the Community College Committee, presented to the Curriculum Committee recommendations for the approval of transfer courses and staff members for these two institutions. In addition, a few modifications were recommended for the Community College at Bend. Details in connection with these recommendations were included in a report dated October 23, 1961, entitled, 'Proposed Staff and Course Offerings in Oregon Community Colleges for 1961-62', and are included in these minutes as Supplement A.

"Dean Sherburne described in some detail the procedures that were followed in qualifying courses for transfer status and determining the qualifications of staff for recommendation to the Chancellor's Office and the Board.

"The Committee recommends that the proposals embodied in the report indicated above be approved. The Committee recommends also that a policy statement which would assure a quality of instruction equivalent to that offered in the State System be prepared by Dean Sherburne's committee for consideration by the Board at a subsequent meeting."

The Board adopted the report and approved the recommendations presented.
Mrs. MacNaughton concluded the report of the Committee on Curricula with the following:

"At the April 1960 Board meeting, the curricular changes at Oregon Technical Institute for the academic years 1961-62 and 1962-63 were approved as follows: Group I -- Firmly Fixed Curricula, and Group II -- Curricula Under Further Study. It was also agreed that prior to the opening of the school year 1962-63 careful consideration would be given to curricula included under Group II, namely, Medical and X-Ray Technology, Secretarial Technology, and the Auto Body Option of the Automotive Technology Curriculum.

"Yesterday, Director Purvine, members of his staff, and Dr. Nickerson presented to the Committee a four-page document dated October 22, 1961, entitled 'Curricular Recommendations for Oregon Technical Institute'. (See Supplement B) In this report it was indicated that the 800 average population limitation now established appears to be reasonable for the foreseeable future if Oregon Technical Institute is to attain the college-able though not college-interested student body it needs. The report also indicated that growing enrolments offer an opportunity to screen the Institute student body to the exact type needed while maintaining the stated total size. It was suggested that students entering the Institute in the future gradually be required to have the necessary background for the major desired prior to admission to the Institute; that off-phase classes be reduced gradually to eliminate very expensive patterns of faculty time and building utilization; and that weak curricula with low enrolment be phased out and replaced gradually with new and more attractive offerings of the type that fit into the technical institute curricula. It was felt that these methods, applied intelligently, could produce a student body of qualified people working at a technical level in a specialized institute.

"In regard to the curricula identified for additional study at the April 1960 meeting, the following recommendations were made:

I. That the curricula in Medical and X-Ray Technology be continued with the understanding that steps will be taken to secure improved professional recognition for the Institute graduates and that arrangements will be made to improve the supervision of the instructional program and of externships through an increase in staff and the employment of a licensed clinical pathologist.

II. That the curriculum in Secretarial Science be changed to Secretarial Technology in order to give opportunity for training of individuals with special emphasis on the vocabulary used in the various technical fields offered at the Technical Institute.
III. That the Auto Body Option of the Automotive Diesel Division be phased out as soon as feasible with the work in this area to be confined to one course to be offered as a part of the general background required by majors in Automotive Technology.

IV. In addition to the above proposals, it was recommended also that a two-year course in required physical education be instituted.

"The above proposals were discussed at length by the Committee and other Board members. The consensus was that the main objective of the Oregon Technical Institute should be to develop a new and unique educational area lying between the vocational and semi-professional work offered through the high schools, vocational programs and community colleges and the academic work offered in the degree-granting colleges and universities. The student body of such an institute should be composed of students well able to do college-level work and soundly grounded in mathematics and science, but students whose interests are so highly specialized that they do not want the broad general educational patterns typical of the college situation. The Committee believed that a continuing study should be made to keep the offerings abreast of modern technical developments by the constant improvement of established curricula and the addition of new curricula as needs develop. The Committee agreed that, to avoid the blurring of the public understanding of the true nature of the Institute, no curriculum which is not or cannot be established as technical in level should be instituted or retained. It was proposed by Dr. Nickerson, with the concurrence of Dr. Purvine, that the Auto Body option could be phased out by June 30, 1963.

"Mr. Hart expressed the view that the curricula should be job-oriented and should be based on a thorough grounding in one of the basic sciences. He felt that such a description might help in differentiating these curricula from the vocational curricula offered in the high schools and elsewhere, and the broader educational curricula offered in the community colleges, and would serve as a standard in judging present and future curricula. He expressed the belief that the curriculum in secretarial technology did not meet this standard.

"The Curriculum Committee, with Mr. Hart dissenting, recommends that the proposals included in the report be approved."

The Board discussed the recommendations presented, particularly with reference to the programs in Secretarial Technology and X-Ray Technology. Several Board members expressed the opinion that the adoption of the recommendations presented in the report should not be construed as the final determination concerning the curricula in Group II. In regard to the Secretarial Option, Mr. McKean indicated that he wished to concur in Mr. Hart's opinion that this curriculum should not be retained.

At the conclusion of the discussion, the Board adopted the report and approved the recommendations presented, with the understanding that the curricula in Group II, particularly the Secretarial, Medical and X-Ray options, will be re-examined from time to time.
"On March 14, 1961, the Board authorized the employment of Architects Skidmore, Owings, & Merrill of Portland to survey the present and projected parking facilities at the University of Oregon Medical and Dental Schools. Yesterday, institutional representatives and the architects presented a report indicating that the existing facilities provided parking places for 1,462 vehicles, of which 1,116 are located in the north campus area adjacent to the Medical School Library, Medical Science Building, Administration Building, Physical Plant Building, the Outpatient Clinic and Hospital, and the Dental School. The report also indicated that there was a peak load requirement for parking in the north campus area during the afternoon hours estimated to require space for 1,618 automobiles, or an excess of 502 stalls over the existing facilities in this area. The report also pointed out that the available parking places in the south campus area adjacent to the Crippled Children's Division Building, the nurses' dormitory, and the Tuberculosis Hospital were not used to capacity because of their distance from the major campus buildings.

"To relieve some of the deficiency in the parking places, three alternate schemes were presented as follows:

1. **Scheme A** would provide a multilevel structure east of the Outpatient Clinic along Sam Jackson Park Road. It would provide a maximum capacity of 199 cars at the location of the highest parking demand. The net gain in parking places would be 175 vehicles, since there are 24 parking places existing on this site at the present time. The estimated cost of the four-level structure was indicated as $211,200, averaging $1,060 for each of the 199 maximum capacity. The cost per car when computed on the net increased capacity of 175 vehicles would be $1,200.

2. **Scheme B** suggested the construction of a multistory building west of the Medical School Library. If three levels were constructed, accommodations could be provided for 222 vehicles. However, the area now provides parking for 101 cars so the net increase would be only 121 spaces. The estimated construction cost of Scheme B was indicated as $227,000 which averaged $1,025 for each of 222 cars or $1,875 for 121 vehicles.

3. **Scheme C** would provide a multilevel structure in front of the Library, Administration and Medical Science Buildings on the Medical School campus opening on Southwest Sam Jackson Park Road near the Teaching Hospital. The maximum capacity of this garage would be 445 cars or an increase of 265 over the number of parking places available on the site. The projected cost would be $515,000, or an average of $1,155 for each of the 445 vehicles. The average cost based on the increased capacity of 265 vehicles, however, would be $1,945.
"Several advantages and disadvantages were indicated for each of the alternate sites. Institutional representatives indicated a desire to study the architects' recommendations further, including a study of the methods of financing the construction of additional parking facilities. It was also mentioned that the Medical School was beginning a shuttle bus operation to the public parking lot near the Crippled Children's Division Building and would like to observe the operation of this system for a period of several months in order to determine its effectiveness in relieving a portion of the parking problem on the north campus. With the concurrence of the Administrative Committee, Medical and Dental School officials recommended that the architects' report be accepted but that further planning be deferred pending study by the institutions and the Board's Office.

"The Committee concurs in the recommendations presented."

The Board adopted the report and approved the recommendations presented.

Final Plans & Specifications for Addition to Erb Memorial Union, UO

"At the March 1961 meeting of the Board, revised preliminary plans for the First Addition to the Erb Memorial Union Building were accepted. It was indicated that the total gross area to be added to the building would be approximately 21,924 square feet, plus an open court, and there would be some remodeling in the existing building. Architects Newberry, Roehr & Schuette and H. Abbott Lawrence, Associated, estimated that the direct construction cost, including eight bowling alleys and the built-in cafeteria equipment, would approximate $460,000. The total project costs were estimated to be $535,000. Subsequently, at the June 1961 meeting, the total budget for the project was increased to $600,000 in order to permit the purchase of automatic pin-setting equipment for the bowling alleys.

"Yesterday, University officials and the architects presented the final plans and specifications for this project which were in substantial agreement with the preliminary plans except that the arrangements for the cafeteria snack bar were revised to provide a free-flow type of service. This change requires new equipment and additional alterations to the existing building. Other minor modifications were also outlined. It was reported that the gross area of the building addition would be 22,930 square feet, including one-half of the area of the open court, and that alterations would involve an area of approximately 5,600 square feet. The latest estimates of cost for direct construction as prepared by the architects indicated a total of $535,800; the total project budget would be increased from $600,000 to $685,000."
"With the concurrence of the Administrative Committee, University of Oregon officials recommended the acceptance of the final plans and specifications and requested authorization for the Board's Office to solicit bids and award construction contracts if satisfactory bids were received within the revised budget total. Funds for the project are to be provided to the extent possible from institutional restricted fund balances, with the remainder to be provided from the sale of General Obligation Bonds, Series 1961 A and Series 1961 B.

"The Committee, with the concurrence of the Finance Committee, endorses the recommendations presented."

The Board adopted the report and authorized the recommendations presented.

"Among the self-supporting building projects contemplated in the 1961-1963 biennial building program are additional units of the married student housing project at the University of Oregon. To date, 104 apartments have been completed in Westmoreland Village, and another 56 have been authorized and are expected to be under construction later this year.

"Because of the need for additional units, President Flemming recommended that the architectural firm of Lutes & Amundson, who designed the other units, be employed to prepare preliminary plans for Stage 4, consisting of 44 apartments and a maintenance building. These buildings will be located north of the units included in the first group, east of the Arthur-Garfield connector. The total fee, including architectural, engineering and landscaping services, is to be $4,125 per cent in accordance with the original contract. Of this fee, 0.75 per cent is to cover the cost of preparing preliminary plans.

"The estimated total cost of the Stage 4 development is $430,000, including $341,770 for direct construction. Funds are available from restricted fund balances to finance the preparation of preliminary plans. Most of the project costs are expected to be financed from bond borrowings.

"The Committee recommends that the firm of Lutes & Amundson be appointed as architects for the fourth stage of Westmoreland Village in accordance with the terms outlined above and that they be authorized to proceed with the preparation of preliminary plans."

The Board adopted the report and authorized the recommendations presented.
List of Properties Offered for Sale by Owners

"At the June 1961 Board meeting, an interim policy was approved, effective July 1, 1961, for acquiring real property located within the campus boundaries of an institution when offered for sale at a reasonable price. Item 4 under this policy was stated as follows:

'For other properties, the Board of Higher Education is not expected to consider proposed purchase requests until the June 1962 meeting.'

"In connection with this item, the Board's Office was requested to file periodic reports indicating the owners' asking price for all property offered for sale without obtaining appraisals or options. For the information of the members of the Board, a report is listed below covering the period from July 1 through October 20, 1961:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State University</td>
<td>$269,636</td>
</tr>
<tr>
<td>University of Oregon</td>
<td>47,500</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>14,200</td>
</tr>
<tr>
<td>Total</td>
<td>$331,336</td>
</tr>
</tbody>
</table>

"No offers have been received by the other institutions in the System, according to records in the Board's Office."

Initial Request for Advance Planning Funds for 1963-1965

"Advice was given yesterday that preliminary architectural plans were already available for several buildings for which appropriations are likely to be sought of the 1963 Legislature. It was also indicated that because of the higher-than-anticipated current enrolments and the corresponding acceleration of building needs it is essential to undertake preliminary planning for additional buildings. Review was made of a tentative listing of institutional requests for 1963-1965 for capital construction projects, arranged in order of institutional priority. The total cost was estimated at $41,641,000, to be financed chiefly from state funds. The compilation of the estimates was intended primarily as a basis of seeking Housing and Home Finance Agency planning funds, and no request was made of the Board at this time for approval of the projects.

It was recommended that applications be filed with the Housing and Home Finance Agency for interest-free advances covering the following projects in the amounts indicated:
<table>
<thead>
<tr>
<th>Project</th>
<th>Estimated Total Cost</th>
<th>Estimated Direct Construction Cost</th>
<th>Request for Advance Planning Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOC - Science Building</td>
<td>$600,000</td>
<td>$480,000</td>
<td>$3,000</td>
</tr>
<tr>
<td>OCE - Library Building Addition</td>
<td>$385,000</td>
<td>$300,000</td>
<td>$3,000</td>
</tr>
<tr>
<td>OSU - Rehabilitation of Old Library Building</td>
<td>$470,000</td>
<td>$360,000</td>
<td>$5,400</td>
</tr>
<tr>
<td>SOC - Physical Education Building Addition</td>
<td>$625,000</td>
<td>$536,000</td>
<td>$6,700</td>
</tr>
<tr>
<td>UOMS - Library Building Addition</td>
<td>$235,000</td>
<td>$212,000</td>
<td>$2,120</td>
</tr>
<tr>
<td>UOMS - Dormitory for Women Students</td>
<td>$885,000</td>
<td>$686,000</td>
<td>$6,860</td>
</tr>
<tr>
<td>PSC - Library Building Addition, including air cooling of entire building</td>
<td>$1,050,000</td>
<td>$800,000</td>
<td>$8,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,250,000</strong></td>
<td><strong>$3,374,000</strong></td>
<td><strong>$38,080</strong></td>
</tr>
</tbody>
</table>

"It was also stated that requests for advance planning funds for additional projects are likely to be made at a later Board meeting, including projects for the University of Oregon. The Housing and Home Finance Agency was to be contacted to determine whether it would be possible to obtain advance planning funds for various building needs as determined by the institutions even though at the time of filing the applications the Board of Higher Education would not have established a priority order of the requested appropriations for buildings from the 1963 Legislature or from subsequent legislative sessions, but would have concurred in the institution's determination of need. The Committee concurs in the recommendations as presented.

"In order to fulfill the requirements of the federal government, the Building Committee recommends that the following resolutions be adopted for each of the named projects:"
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING OF A SCIENCE BUILDING, EASTERN OREGON 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 Eastern Oregon 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 a Science Building, Eastern Oregon 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 a Science Building, including laboratories, classrooms, office areas, storerooms and related facilities, to be located on the campus of Eastern Oregon College, La Grande, Oregon. It is expected that the building will have a gross area of approximately 26,500 square feet. The estimated total cost of the project is $600,000;
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING OF A LIBRARY BUILDING ADDITION, OREGON COLLEGE OF EDUCATION, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of the Oregon College of Education herein called the "Applicant", after thorough consideration of the various aspects of the problem and study of available data has hereby determined that the construction of certain public works, generally described as a Library Building Addition, Oregon College of Education, 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 a Library Building Addition, including additional stacks and student reader spaces within an area of approximately 15,000 square feet. The estimated total cost of the project is $385,000.
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED
STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING
FOR THE REHABILITATION OF THE OLD LIBRARY BUILDING, OREGON STATE
UNIVERSITY, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF
THE UNITED STATES, AS AMENDED

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

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

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

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

1. That the construction of said public works is essential
to and is to the best interests of the Applicant, and to
the end that such public works may be provided as promptly
as practicable it is desirable that action taken prelimi-
nary 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 the Rehabilitation of the Old Library Building for con-
version into classrooms and faculty offices on the campus
of Oregon State University, Corvallis. The area is
approximately 78,160 square feet and the total estimated
cost of rehabilitation is $470,000.
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED
STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING
OF A PHYSICAL EDUCATION BUILDING ADDITION, SOUTHERN OREGON
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
Southern Oregon 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 con-
struction of certain public works, generally described as a
Physical Education Building Addition, Southern Oregon 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 prelimi-
ary 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 a Physical Education Building Addition at Southern Oregon
College, including activity areas, showers, and related
facilities for women students. It is expected that the
new addition will have an area of approximately 30,000
square feet and will cost approximately $625,000.
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING OF A LIBRARY BUILDING ADDITION, UNIVERSITY OF OREGON MEDICAL SCHOOL, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

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

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

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

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

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

2. That R. 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 an Addition to the Library at the University of Oregon Medical School, to include additional stacks and reader stations within an area of approximately 7,435 square feet. The estimated total cost of the project is $235,000.
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED
STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING
OF A DORMITORY FOR WOMEN STUDENTS, UNIVERSITY OF OREGON MEDICAL
SCHOOL, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE
UNITED STATES, AS AMENDED

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

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

WHEREAS, the Applicant has examined and duly considered such Act
and the Applicant considers it to be in the public interest and
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 a Dormitory for Women Students at the University of Oregon
Medical School. It is expected that the building will have
a gross area of 47,200 square feet and will cost about
$885,000.
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PLANNING OF A LIBRARY BUILDING ADDITION, PORTLAND STATE COLLEGE, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of Portland 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 a Library Building Addition, including air cooling of entire building, Portland 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 in 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 an Addition to the Library Building at Portland State College, including additional stack space and reader stations within an area of approximately 35,000 square feet. The estimated total cost of the project is $1,050,000.
3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the plan preparation of such public works;

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

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

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

On motion by Director Holloway and second by Director Merrifield, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution adopted by a unanimous vote of the Board.
Acceptance of Site Plan for Jefferson Street Dormitory Facilities and Authorization To Prepare Preliminary Plans for Dormitory No. 6, OSU

"At the September 1960 meeting, Architects Bear, McNeil, Schneider, Bloodworth, and Hawes were commissioned to prepare a scheme for the development of a three-block area south of Jefferson Street and east of the Armory for dormitory facilities at Oregon State University. The three blocks are bounded by Jefferson Street on the north, South Twelfth Street on the east, Adams Street on the south, and South Fifteenth Street on the west. Immediately north of the property is the large landscaped area of the east campus which would be available for recreational use of dormitory residents.

"Yesterday, Oregon State University officials and the architects presented a plan for the construction on the three-block area of three dormitory units, each having a capacity of 375 students, or a total of 1,125 students. It was pointed out that if the small triangular-shaped block east of this area were included in the campus planning, an additional dormitory unit might be constructed at a future date, increasing the capacity of the area to 1,500 students. Oregon State University officials expressed the opinion that this should be the maximum student population density for this area although it would be possible architecturally to increase the height of one or more dormitory units to provide for a larger number of students if necessary because of enrolment demands.

"Each dormitory unit housing 375 students would have an area of approximately 72,990 square feet or an average of 194.4 square feet per resident. The units would be six stories high with lounge, recreation, storage, laundry and other service facilities on the ground floor level and living accommodations on each of the upper five floors. Because of the intent to design the facilities for the lift slab method of construction, basement areas would not be provided. The centralized cafeteria would have a gross area of approximately 44,000 square feet, including a basement of 21,600 square feet and the ground floor level of 22,400 square feet.

"Oregon State University officials recommended the approval of the site plan for the Jefferson Street dormitory facilities and also recommended that authorization be given to the appropriate Board officials to instruct the architects to proceed with the preparation of preliminary plans for the first unit of the dormitory, identified as Dormitory No. 6, and the Central Cafeteria. The estimated total cost thereof is $2,200,000, of which $1,765,000 is expected to be required for direct construction. Funds for the architectural planning are available to the institution from restricted fund balances. Because of the higher-than-estimated enrolment figures during the fall term of 1961, Oregon State officials anticipate that, if a financing program can be worked out, it would be desirable to construct the initial unit during 1962 so that it would be available for occupancy at the beginning of the fall term 1963. This schedule is a year in advance of that originally contemplated.
"The Administrative Committee concurs with the recommendation of Oregon State University, with the understanding:

1. That officials of Oregon State University will secure from the City Council of the City of Corvallis by resolution, or by letter from the individual members, an indication of intent that Thirteenth and Fourteenth Streets between Jefferson and Adams Streets will be vacated as needed under the construction program.

2. That steps will be taken immediately to initiate the closing of Thirteenth Street between Adams and Jefferson Streets. The situation is to be reviewed with the Board before the architects are authorized to proceed with the development of final plans for Dormitory No. 6.

"The Committee concurs in the recommendations indicated above."

The Board adopted the report and approved the recommendations presented.

Acceptance of Preliminary Plans for Addition to GED Building

"Included in the capital construction program for which funds were appropriated by the 1961 Legislature was an extension of the General Extension Division Office Building, located at 1633 S. W. Park Avenue, Portland. The original building was constructed in 1956, and the second floor was finished in 1957.

"Yesterday, Architects Stewart & Richardson and General Extension Division officials presented the preliminary plans for the proposed addition to the building to be constructed on the 50 by 100 foot lot located immediately to the south of the present building on the corner of S. W. Park and S. W. Mill. It was indicated that the building addition would extend the present structure at the same three-floor levels and in the same type of construction and finish detail. The south wall of the existing building would be removed to permit the most efficient use of the combined space within the existing building and the new area. The architects reported that the problems of zoning and classification of the structure as to use for offices and seminar rooms have been discussed with the various authorities of the City of Portland, and all matters concerning set-backs, zoning, etc., have been tentatively cleared for approval. Off-street parking for thirty-six cars, based upon the proposed new construction only, will be provided by clearing the lot owned by the General Extension Division immediately to the west of the existing building and by using vacant land adjoining Portland State College buildings.

"Facilities to be provided in the enlarged building will include approximately 37 offices, thirteen conference and seminar rooms, thirteen other instruction and testing rooms, areas for a stenographic pool, duplicating department, and other service areas."
The total square foot area of the building will be increased from 15,000 square feet to 30,000 square feet, utilizing the basement and two additional floors. Exterior finishes will include brick veneer on the two street walls and a concrete wall on the west. Aluminum windows will be used to harmonize with the existing structure. The gas-fired hot water heating plant will be expanded and the present system of heating and ventilating will be continued. Provision will be made for the possible future installation of air cooling equipment.

"With the concurrence of the Administrative Committee, Dean Sherburne recommended the acceptance of the preliminary plans and requested that authorization be given to the appropriate Board officials to instruct the architects to proceed with the preparation of final plans, subject to the release of funds by the State Emergency Board for such planning and site costs. It is expected that the total expenditure for both the purchase of the site and the planning will require approximately $58,500 of the $330,000 appropriation provided by Chapter 611, Oregon Laws 1961.

"The Committee concurs with the recommendations presented."

The Board adopted the report and authorized the recommendations presented.

Selection of Site for Science Building, PSC

"At the September 1960 meeting, the Board authorized the employment of Architects Skidmore, Owings & Merrill to propose a new long-range plan for the expansion of Portland State College, chiefly in the area west of the Park blocks, and to design the Science Building project, for which the 1961 Legislature subsequently appropriated $2,340,000. Stimulating the long-range plan was the need to select a site for the proposed Science Building and for a proposed Physical Education Building. At the July 1961 Board meeting, the Board discussed fundamental assumptions with regard to such factors as the projected enrolment ceiling to be provided for, the location of the sites for new buildings to meet the requirements of an increasing student body, to provide for automotive parking, expected building heights, and so forth. The program was also to recognize the proposed vacating of streets and the City Council of the City of Portland was to be asked to indicate receptivity to such long-term planning of vacating streets. The architects were authorized accordingly to proceed with the development of an expansion scheme for the College for Board review, approval or modification and to prepare a preliminary scheme for the Science Building.

"President Millar advised that in the light of the discussion at the July meeting and the Board's intention to restudy certain phases of the development of Portland State College, including expansion of curricula, it would appear best to postpone adoption of long-range development plans, since these plans are limited to direct projection of present curricula. He indicated that changes in curricular emphasis might necessitate restudy of these plans. He assured the Board that the studies so far conducted do provide a sound basis for such expansion as needs to take place in the near
future. He recommended, therefore, that due to present need for a Science Building, the Board now authorize the architect to proceed with planning for said building.

"The architects and President Millar then advised of various locations which had been considered for the Science Building west of the Park blocks, Portland. President Millar recommended that the new building be located in Block 242 involving the acquisition of four lots of about 20,000 square feet. He also suggested that land be acquired in Block 267 of an area involving a trifle more than four lots to be used for automotive parking in compliance with City of Portland Building Code requirements, the land area being about 22,000 square feet. The architects and President Millar then reviewed the general scheme for the building which contemplated a structure five stories in height with each floor to have an area of about 14,000 square feet, plus a penthouse of about 5,000 square feet, or a total of approximately 75,000 square feet. It was recommended that, subject to approval of the State Emergency Board, steps be taken to negotiate for and acquire land needed for the building site and for automotive parking facilities for the first unit of the of the Science Building, also that authorization be given to direct the architects to proceed with preliminary plans for the proposed building.

"The Committee, with the concurrence of the Finance Committee, approves of the indicated recommendations, including a request for release of $280,000 by the State Emergency Board to cover the cost of land acquisition and architectural and engineering fees for preliminary planning.

The Board adopted the report and approved the recommendations presented.

Revision of Preliminary Plans for Laboratory Buildings, OTI

"When approval was given to the preliminary plans for the Classroom and Laboratory Buildings at Oregon Technical Institute on January 24, 1961, authorization was given to the architects to proceed with the preparation of final plans and specifications. The facilities were expected to provide accommodations for about 500 students. As a result of the action of the 1961 Legislature in accelerating the planning for the new campus, the architects were directed to prepare revised preliminary plans to accommodate the entire student body of approximately 800 on the new campus in the fall term of 1964. The revised preliminary plans for the Classroom Building were reviewed and approved by the Board on September 12, 1961, and also approved by the State Emergency Board on September 29, 1961.

"Earlier this morning, Director Winston Purvine and Architects Skidmore, Owings and Merrill presented the revised preliminary plans for the Laboratory Building enlarged to include a gross area of 36,100 square feet. The net assignable space is approximately 25,400 square feet, or 70 per cent of the gross area. Two alternate schemes were presented, one including laboratories for the Medical Associates program and the other excluding such laboratories, substituting laboratories which might be constructed in the instructional shops building. Inasmuch as the Curriculum Committee has recommended the continuation of the Medical Associates program, the plan which included these facilities was reviewed in more detail.
This plan provides for a total of 17 laboratories including physics, chemistry, office machines, electronics, industrial, measurement, dental, microbiology, biochemistry, etc. Offices would also be provided for the instructional and clerical staffs, and the building would include the usual service and storage areas. Detailed projections of anticipated class scheduling, based on an estimated enrollment of approximately 800 students within the framework of the existing curricula, indicate that the average hours of room use per week of the laboratories within this building would be reasonable in relation to the objectives previously set by the Board.

"The architects indicated that the estimated direct construction costs of the Laboratory Building would be $710,500, including fixed equipment. This averages $19.68 per square foot.

"With the concurrence of the Administrative Committee, Director W. D. Purvine recommended the approval of the revised preliminary plans and requested that authorization be given to the appropriate Board officers to instruct the architects to complete the final plans for the Laboratory Building, subject to the approval of the Emergency Board.

"The Committee concurs in the recommendation."

The Board adopted the report and authorized the recommendations presented.

Authorization
To Direct
Architects
To Prepare
Preliminary
Plans for
Physical Educa-
tion Building,
OTI

"When the Board reviewed the construction program for Oregon Technical Institute at the meeting of June 13, 1961, Director W. D. Purvine indicated that it was intended that a two-year physical education program would be required for all students as soon as new facilities became available.

"Earlier today, Director Purvine requested that authorization be given to Architects Skidmore, Owings & Merrill to prepare preliminary plans for this structure adapted for such activities as basketball, boxing, wrestling, volleyball, etc., supplemented with outdoor activities such as track and field sports, touch football, soccer, etc. The planning of the Physical Education Building would not anticipate a swimming pool in the initial unit, but the schematic plan should be arranged in such a way as to permit the addition of this type of facility later. Similarly, there would be no provision in the initial unit for a rifle range, handball courts, or for bowling lanes. The gross area of the building will approximate 40,000 square feet and the estimated total cost is $743,730, including approximately $640,000 for direct construction.

"Inasmuch as the contractual arrangements with Architects Skidmore, Owings and Merrill contemplate their services in designing all instructional and general buildings for the new campus, the Administrative Committee concurs in the recommendation."
"The Committee endorses the recommendations under the considerations
named above."

The Board adopted the report and authorized the recommendations
presented.

"The estimated enrolment in the State System of Higher Education for
the fall term of 1961-62 was 26,898, but the actual enrolment is
28,951 students. This represents an additional overrealized regis-
tration of 2,053 students, or 1,940 students on a full-time equiv-
alent basis.

"Two documents were presented to the Committee. The first document
is entitled, "Information on Overrealized Student Enrolments in
Year 1962-63, and Estimated Required Increase in Operating Costs
Based on 1962-63 Total Enrolment Increase of 7.8% or 10%". The
second document is entitled, "Overrealized Enrolment Year 1961-62
and Budget Increases Required".

"The first document, dealing with the year 1962-63, the second year
of the current biennium, estimated that the full-time equivalent
enrolment in the State System of Higher Education for 1962-63 based
on an increase of 7.8 per cent would be 29,646 students, and based
on a 10 per cent increase would be 30,258 students. It was indi-
cated also that the additional state funds required for 1962-63,
based on the first estimate, aggregate $1,963,983; and if the
enrolment increase were 10 per cent an additional $329,225 would
be required. Details supporting these figures are provided in the
document.

"The second document, dealing with the overrealized enrolment for
the year 1961-62, indicated that the additional overrealized full-
time equivalent enrolment was 1,940 students representing a sub-
stantial number for which plans had not been made in the original
budget approved by the 1961 Legislature. It was indicated that
the cost per student originally budgeted for 1961-62 averaged $897
for those institutions requiring additional funds and that the
amount required per overrealized full-time student for 1962-63 was
$765. It was pointed out that during the year 1961-62 it is
impossible on short notice for the institutions to employ permanent,
experienced teaching staff to care for the added class sections.
Instead, it will be necessary to appoint temporary, part-time
instructors, at a cost considerably less than would be required for
permanent appointments; and in many instances, it will be necessary
for present staff members to assume unusually heavy loads tempo-
arily. Accordingly, it was recommended that the maximum amount
to be added per overrealized student for 1961-62 be 75,0 per cent
of the $765 required for 1962-63 or $574. This amount applied to
the total overrealization of 1,817 students for 1961-62 in five
institutions indicated a needed budget addition of $959,077. From
this amount was subtracted $402,161 from overrealized student fee
income and $80,000 from the Board's Emergency Reserve, leaving a
net budget increase required from state funds for the year 1961-62
of $476,916.
"It was indicated by members of the Administrative Committee that the institutional executives had considered this situation very carefully and that they were recommending, with the concurrence of the Administrative Committee, an addition of $476,916 from state funds for the year 1961-62 and $1,963,983 for the year 1962-63 based on an estimated enrolment increase of 7.8 per cent. It was recommended also that the state make available an additional reserve of $329,255 to provide for the contingency that enrolments might increase 10 per cent in the year 1962-63, instead of 7.8 per cent. It was further recommended that in future biennial budgets the state provide such a contingency reserve to care for possible future overrealizations of student enrolments. It was pointed out that this will be especially important during the next few years of rapid enrolment increases.

"For those reasons, after consideration of the facts presented, the Committee recognizes the gravity of the budget problem which must be met during the current biennium. With an overrealized enrolment on a full-time basis of nearly 2,000 students in the current year and more than 3,300 overrealized students in prospect for the year 1962-63, it is clearly evident that supplementary financing will be necessary. The Committee believes that the state cannot afford to permit a serious deterioration in the quality of instruction for the 31,000 or more students expected to enroll during the current biennium.

"The Committee concurs in the recommendations presented, and recommends that the appropriate Board officials present the request for the additional state funds required to the State Executive Office and to the State Emergency Board. At the suggestion of the President of the Board, consideration is to be given to a study of resident and nonresident rates of tuition and fee charges applicable in other states, and also to possible adjustments in the admission policies of the Oregon State System of Higher Education.

The Board adopted the report and approved the recommendations presented.

"At the March 1960 meeting, the Board accepted a bequest of $65,000 under the will of Miss Viola Ortschild to establish the Dr. John Francis Ortschild Memorial Fund, a loan fund in memory of her brother. Included in the bequest were two lots located in Seaside, Oregon.

"At the September 1961 meeting, the Board accepted a cash offer of $450 for one of the lots. Based on informal appraisal information, the second lot was considered to be valued at $350. Yesterday, Dean Baird reported that an offer had been received to purchase the second lot for $400, and he recommended that this offer be accepted. The property is described as Lot 12, Block 9, Surf Beach, Seaside.

"The Committee concurs in the proposal and recommends that the appropriate Board officials be authorized to sign the necessary documents to sell the property to Alva A. Farrar."

The Board adopted the report and authorized the recommendations as presented.
"The Comptroller advised that Hilliard & Associates, Inc., Bellevue, Washington have contracted to provide built-in furniture as follows:

<table>
<thead>
<tr>
<th>Project</th>
<th>Date of Contract</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residence Hall, OCE</td>
<td>May 2, 1961</td>
<td>$38,700</td>
</tr>
<tr>
<td>Dormitory No. 5, UO</td>
<td>May 2, 1961</td>
<td>79,995</td>
</tr>
<tr>
<td>Dormitory No. 7, UO</td>
<td>July 27, 1961</td>
<td>97,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$215,695</td>
</tr>
</tbody>
</table>

"The bonding company, General Insurance Company of America, advised that no work has been performed under the contracts and that because of financial difficulties of the contractor, other arrangements will need to be worked out. Such other arrangements may involve the assignment of the construction contracts to other contractors, with the bonding company continuing full responsibility under a permanent bond, or it is possible that the bonding company may directly work out arrangements for the construction. The Board's attorney has advised that either program would be proper and legal.

"The Committee accordingly recommends that the Comptroller be authorized to make such arrangements as may be mutually acceptable to the Board's attorney and the bonding company in order to arrange for the completion of the projects as rapidly as possible and with no added cost to the Board."

The Board adopted the report and authorized the recommendations presented.

"On June 2, 1941, the Board entered into an agreement with J. C. Braly and Katherine P. Braly, husband and wife, wherein the Bralys sold to the Board for the benefit of Oregon State University an ornithological collection, together with certain real property located in Depoe Bay, Oregon. The Bralys agreed to execute mutual and reciprocal wills bequeathing to the Board for the benefit of the University all property, real and personal, except for a specified parcel in Los Angeles and stock in a Depoe Bay company, with the proviso that certain stipulated monthly sums be paid during the lifetime of Mr. and Mrs. Braly.

"Mr. J. C. Braly died in 1945 and Katherine P. Braly died on April 5, 1957. After Mrs. Braly's death it was discovered that the two parties had prepared a second set of mutual and reciprocal wills in May 1944, whereby everything was willed to Mrs. Braly. At the January 1958 meeting, the Board authorized its attorney to file claim on behalf of the Board in order to protect the interests of the Board. Efforts to settle this matter have been carried on since that meeting."
"Yesterday, officials of Oregon State University stated that part of the property included in the estate was owned outright by Mrs. Braly, and the remainder was owned by outside interests to the extent of 50 per cent. An appraisal of the estate interest was for $2,420. The attorney for the estate is willing to recommend to the court that the estate ownership interests be sold to the State for $1,250. This arrangement would make it possible for the Board to acquire outright several lots and title to a 50 per cent undivided ownership to the other lots. This arrangement also would permit the settlement of the estate in which a balance of about $14,000 is involved, the net remainder of which will accrue to the benefit of Oregon State University. Payment for the estate interest is to be made from funds already received from the estate. The Administrative Committee recommended approval of these arrangements.

"The Finance Committee concurs in this recommendation."

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

President Wm. E. Walsh announced that the next meeting of the Board is scheduled for December 11 and 12, 1961, in Portland. He then presented the following list of 1962 Board meeting dates with suggested meeting places.

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 22-23</td>
<td>Portland State College</td>
</tr>
<tr>
<td>March 12-13</td>
<td>Oregon State University</td>
</tr>
<tr>
<td>April 23-24</td>
<td>Portland State College</td>
</tr>
<tr>
<td>June 11-12</td>
<td>University of Oregon</td>
</tr>
<tr>
<td>July 23-24</td>
<td>Southern Oregon College or</td>
</tr>
<tr>
<td></td>
<td>Portland State College</td>
</tr>
<tr>
<td>September 10-11</td>
<td>Salem (Joint meeting with State Board of Education)</td>
</tr>
<tr>
<td>October 22-23</td>
<td>Eastern Oregon College</td>
</tr>
<tr>
<td>December 10-11</td>
<td>Portland State College</td>
</tr>
</tbody>
</table>

President Walsh reported that he had received a communication in regard to the limited credit-hour study load permitted full-time staff members employed in the State System of Higher Education. Secretary Pallett reported that this matter had been discussed by the institutional executives a number of times and was scheduled for further discussion at their next meeting and a recommendation would be presented to the Board in December. Change in present policy will require revision of the Administrative Code.

President Walsh indicated that the City of Corvallis was interested in receiving information concerning the long-range program and overall planning involving Oregon State University and the City of Corvallis. Dean Popovich stated that Oregon State University officials have been conferring with the city, particularly with reference to long-range plans for relocating streets or changing traffic control, and that when proposals are finalized they will be presented to the Board for consideration.
Dean Sherburne reported that Westinghouse Broadcasting Company, Inc. desired to donate to the Board the KEX-FM Radio Station, consisting of real and personal property, located on Healy Heights in Portland, adjacent to the Channel 10 TV site owned by the Board.

Dean Sherburne introduced Mr. Herbert L. Bachman, Manager of Radio Station KEX, Portland, who presented the following statement:

"Westinghouse Broadcasting Company believes that one of the most important but yet difficult tasks facing our society today is that of communication - that is, the ability to expose the public to points of view - educational development, adult education, and all the other facets that deal with our complex world. In the past we have been intimately associated with radio and television organizations in Philadelphia, Boston, Pittsburg and San Francisco and have made similar grants of buildings and facilities to such groups. It is our conviction that the rich facilities of the Oregon State System of Higher Education can be furthered in reaching the public by a station such as KEX-FM. This is a fully operative facility and will, we hope, do much to bring a higher level of information and education to the people of Portland and the surrounding areas."

Mr. Bachman stated that the official presentation of Radio Station KEX-FM would be made by the president of the Westinghouse Broadcasting Company, Inc., at a dinner meeting in Portland on October 25. The Board's acceptance is to follow as soon as possible thereafter. The station is to be an unconditional gift to the Board. It is intended that the station and equipment, which Dean Sherburne stated was in excellent condition, could be used for musical and other programs, many of which would originate from KOAC-AM radio station in Corvallis. These would be by tape recording or air transmission. The plan is to operate the station six hours a day for six days a week.

It is contemplated that a joint application of the Company and the Board will be filed with the Federal Communications Commission involving the assignment of the KEX-FM broadcasting license to the Board. Thereafter, the real and personal property is to be conveyed to the Board. It is estimated that the property has a value of approximately $135,900, as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land consisting of about 1.5 acres</td>
<td>$ 50,000</td>
</tr>
<tr>
<td>Building</td>
<td>10,000</td>
</tr>
<tr>
<td>Tower and Antenna</td>
<td>30,000</td>
</tr>
<tr>
<td>Transmitter</td>
<td>30,000</td>
</tr>
<tr>
<td>Other equipment</td>
<td>15,900</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 135,900</strong></td>
</tr>
</tbody>
</table>

It is expected that operations by the Board will start in January 1962. The estimated cost of operating the station is $9,820 per year.
It was moved by Director Holloway and seconded by Director Hart that the Board very gratefully accept the offer of the Company to donate the KEX-FM Radio Station in Portland. Authorization was granted the Comptroller of the Board to file applications or other documents with the FCC in order to transfer the operating permit of the station to the Board, and to accept the gift of the real and personal property. A motion for such authorization was adopted by a unanimous vote of the Board, and the Secretary was instructed to send a letter of appreciation to the President of the Westinghouse Broadcasting Company, Inc.

COMMUNICATIONS, PETITIONS, AND MEMORIALS
Secretary Pallett reported that Southern Oregon College had received a grant from the Carpenter Foundation of Medford which provides $3,200 per year for the next four years to be given as grants to needy and worthy faculty members seeking advanced degrees or graduate work to improve their effectiveness as college teachers. The grant will be included in the gift section of the docket for official acceptance in December.

Petition re Air Cooling of Library from PSC Students
The Secretary also stated that he had received a petition signed by a number of Portland State College students requesting that an air cooling system be installed in the Library. The item is included in the tentative building proposals for the next biennium, and President Walsh referred the petition to the Building Committee for future consideration.

Appointment of Director for Graduate School of Social Work
President Millar called the Board's attention to the personnel item in the docket reporting the appointment of Dr. Gordon Hearn as the Director of the Graduate School of Social Work. Although Dr. Hearn's appointment is not effective until February 1, 1962, he has arranged to give part-time service on a consulting basis prior to that date. President Millar added that the appointment of Dr. Hearn ended a nation-wide search. It is now possible for Portland State College to plan more definitely the details required to establish the Graduate School of Social Work in Portland.
Item 1

Awarding of Contract for Addition to Crippled Children's Division Building, UOMS

In accordance with authorization granted by the Board at the June 13, 1961, meeting, the Board's Office approved the final plans for the Addition to the Crippled Children's Division Building, solicited bids and awarded a construction contract to the low bidder since the requirements were well within the $36,160 budget total authorized for the project. A total of eleven bids was received on September 14, 1961, ranging from a low of $22,219 to a high of $28,450, compared with the architects' estimate of $32,000. The following budget was approved for the project:

Direct Construction:
- Contract award to Geo. A. Moore & Associates, Inc. $22,219
- Anticipated construction not presently contracted (interior finish) 8,875 $31,094
- Architects' and Engineering Fees (Including preliminary planning for future construction work, $996) 2,773
- Construction Contingencies 1,533

Total Project Costs $35,400

Funds for the project are provided from contract research overhead and other restricted funds. The Department of Finance and Administration has indicated its concurrence with the construction program.

The Board confirmed the contract award.

Item 2

Report of Bids & Contract Award for Office and Laboratory, N. Willamette Branch Exper. Station, OSU

In accordance with authorization granted by the Board on July 25, 1961, bids were received in Portland on October 6 for the construction of an office and laboratory building for the North Willamette Branch Experiment Station of Oregon State University. Thirteen bids were received, ranging from a low of $23,886 to a high of $31,270. Inasmuch as the low bid was very close to the construction cost allowance of $23,500 indicated for the building and items of fixed equipment designed by Architects Blair and Zalik, a contract award was made and construction was undertaken immediately. The following budget was approved:

Direct Construction - Len Hufford Construction Co., Portland $23,886
- Architects' and Engineers' Fees 1,672
- Furnishings and Equipment 3,248
- Contingencies (5 per cent of direct construction costs) 1,194

Total $30,000

Funds for the project were provided from the state appropriation for agricultural experiment stations in Chapter 531, Oregon Laws 1961.

The two-story frame building, which includes a daylight basement and a main floor level, contains a gross area of 3,200 square feet. Facilities include offices, a library, a laboratory, workroom, bulb storage and cold rooms in addition to the usual service areas. The direct construction costs average $7.46 per square foot. The building will be constructed on the site of the North Willamette Branch Experiment Station which is located in Clackamas County near the Aurora-Champoeg Interchange on the Baldock Freeway.

The Board confirmed the contract award.
On September 12, 1961, the Comptroller inspected and accepted the work of construction contractors for the 68-unit married student housing project at Oregon State University, subject to the completion of a few minor items. The project was designed by Architects Jeppsen and Miller of Corvallis and construction began in September 1960. The units are contained in one- and two-story wood frame buildings which are finished with a combination of wood siding and brick veneer. Eight of the apartments are single bedroom units, 54 contain two bedrooms each, and the remaining 6 units include three bedrooms. The project also includes two laundry and storage buildings.

The project costs are summarized as follows in comparison with the original budget approved by the Board September 13, 1960, recognizing that the final costs, such as for landscaping, are still subject to a few minor adjustments:

<table>
<thead>
<tr>
<th>Description</th>
<th>Adjusted Budget 9-19-61</th>
<th>Original Budget 3-14-61</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Work - Wood, Johnson &amp; Rose, Inc., and Clyde D. Rose, a Joint Venture, Corvallis</td>
<td>$341,800</td>
<td>$340,029</td>
<td>$1,771</td>
</tr>
<tr>
<td>Mechanical Work - Scott Plumbing Company, Lebanon</td>
<td>$87,347</td>
<td>$86,394</td>
<td>953</td>
</tr>
<tr>
<td>Electrical Work - Mayer and Ross Electric, Inc., Corvallis</td>
<td>$57,482</td>
<td>$56,975</td>
<td>507</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$486,629</td>
<td>$483,398</td>
<td>$3,231</td>
</tr>
<tr>
<td>Architects' and Engineering Fees</td>
<td>$26,952*</td>
<td>$24,688</td>
<td>2,264*</td>
</tr>
<tr>
<td>Underground Installation of Utility Services - Mayer and Ross Electric, Inc., Corvallis</td>
<td>$33,792</td>
<td>$33,500</td>
<td>5,292</td>
</tr>
<tr>
<td>Construction Supervision, Site Work &amp; Miscellaneous Other Costs</td>
<td>$46,127</td>
<td>$41,000</td>
<td>5,127</td>
</tr>
<tr>
<td>Furnishings &amp; Equipment</td>
<td>$31,500</td>
<td>$24,000</td>
<td>7,500</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$23,414</td>
<td>(23,414)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Project Costs</strong></td>
<td>$630,000</td>
<td>$630,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

*Includes architects' and engineering fees on underground installation of utility services.

Funds for the project were provided from the sale of General Obligation Bonds, Series 1959A, in the amount of $410,000 and from restricted fund balances in the total amount of $220,000. The direct construction costs of $486,629 average $10.22 per square foot for the total area of 47,634 square feet. The average investment per apartment, based upon the total of 68 units without distinguishing between the sizes of the individual apartments, is approximately $9,265.

The Board confirmed the inspection and acceptance of the project.
In accordance with authorization granted at the September 1961 meeting, the Comptroller and Secretary of the Board inspected and accepted the work of the construction contractors for Dormitory No. 4 at the University of Oregon on September 19, 1961, subject to the completion of a few minor items. The building was designed by Architects Church, Newberry, Roehr & Schuette of Portland and construction began in June 1960. Housing and dining accommodations are provided for a total of 412 students within the five wings of the four-story building.

The project costs are summarized below in comparison with the original budget approved by the Board June 14, 1960, recognizing that the final costs, such as for equipment and landscaping, are still subject to adjustments:

<table>
<thead>
<tr>
<th>Description</th>
<th>Adjusted Budget 9-19-61</th>
<th>Original Budget 6-14-60</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Work - Waldo S. Hardie &amp; Son, Eugene</td>
<td>$1,162,403</td>
<td>$1,139,657</td>
<td>$22,746</td>
</tr>
<tr>
<td>Mechanical Work - Willis Plumbing and Heating, Eugene</td>
<td>287,880</td>
<td>285,997</td>
<td>1,883</td>
</tr>
<tr>
<td>Electrical Work - Electric Corp., Salem</td>
<td>80,942</td>
<td>76,335</td>
<td>4,607</td>
</tr>
<tr>
<td>Study-room Furniture - Tech-Craft, Inc., Tacoma</td>
<td>84,000</td>
<td>84,000</td>
<td>--</td>
</tr>
<tr>
<td><strong>Total Direct Construction Costs</strong></td>
<td>$1,615,225</td>
<td>$1,585,989</td>
<td>$29,236</td>
</tr>
<tr>
<td>Architects' and Engineering Fees</td>
<td>88,960</td>
<td>87,293</td>
<td>1,667</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>109,000</td>
<td>98,218</td>
<td>10,782</td>
</tr>
<tr>
<td>Construction Supervision, Site Work, Legal Expenses and Miscellaneous Other Costs</td>
<td>28,815</td>
<td>23,000</td>
<td>5,815</td>
</tr>
<tr>
<td><strong>Construction Contingencies</strong></td>
<td>--</td>
<td>79,300</td>
<td>(79,300)</td>
</tr>
<tr>
<td><strong>Total Project Costs</strong></td>
<td>$1,842,000</td>
<td>$1,873,800</td>
<td>($31,800)</td>
</tr>
</tbody>
</table>

The following resources were used in financing the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Adjusted Budget 9-19-61</th>
<th>Original Budget 6-14-60</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Obligation Bonds, Series 1959A</td>
<td>$1,445,000</td>
<td>$1,445,000</td>
<td>--</td>
</tr>
<tr>
<td>Student Building Fees</td>
<td>206,000</td>
<td>237,800</td>
<td>(31,800)</td>
</tr>
<tr>
<td>Dormitory Earnings</td>
<td>191,000</td>
<td>191,000</td>
<td>--</td>
</tr>
<tr>
<td><strong>Total Sources of Funds</strong></td>
<td>$1,842,000</td>
<td>$1,873,800</td>
<td>($31,800)</td>
</tr>
</tbody>
</table>

The budget saving of $31,800 will be available for other self-liquidating projects at the University of Oregon.

The direct construction costs of $1,615,225 average $16.90 per square foot for the total area of 95,568 square feet. The average investment per dormitory resident is approximately $4,471, and the average area per student is 232 square feet.

The Board confirmed the inspection and acceptance of Dormitory No. 4.
Item 5

Report of Inspection & Acceptance of Second Increment of Westmoreland Village, UO

Also on September 19, 1961, the Comptroller and Secretary of the Board inspected and accepted the work of construction contractors for the second increment of the married student housing project at the University of Oregon, Westmoreland Village, subject to the completion of a few minor items. The project was designed by Architects Lutes and Amundson of Springfield and construction began in March 1961. Fifty-six apartment units were added, of which 36 contained two bedrooms and 20 included one bedroom, and a laundry and a laundry and storage building.

The project costs are summarized below in comparison with the original budget approved by the Board March 14, 1961, recognizing that the final costs, such as for furnishings and landscaping, are still subject to adjustment:

<table>
<thead>
<tr>
<th>Direct Construction:</th>
<th>Adjusted Budget 9-19-61</th>
<th>Original Budget 3-14-61</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work - W. H. Shields Co., Eugene</td>
<td>$268,779</td>
<td>$267,484</td>
<td>$1,295</td>
</tr>
<tr>
<td>Electrical Work - Ace Electric Company, Portland</td>
<td>45,619</td>
<td>45,590</td>
<td>29</td>
</tr>
<tr>
<td>Total Direct Construction Costs</td>
<td>$368,285</td>
<td>$366,291</td>
<td>$1,994</td>
</tr>
<tr>
<td>Architects' and Engineering Fees</td>
<td>15,614</td>
<td>15,572</td>
<td>42</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>30,000</td>
<td>30,000</td>
<td>--</td>
</tr>
<tr>
<td>Landscaping, Construction Supervision, Underground Utility Distribution System and Miscellaneous Costs</td>
<td>25,101</td>
<td>20,375</td>
<td>4,726</td>
</tr>
<tr>
<td>Construction Contingencies</td>
<td>--</td>
<td>6,762</td>
<td>(6,762)</td>
</tr>
<tr>
<td>Total</td>
<td>$439,000</td>
<td>$439,000</td>
<td>--</td>
</tr>
</tbody>
</table>

Funds were provided from the Series 1959A General Obligation Bonds in the amount of $415,000 and from restricted fund balances in the amount of $24,000. Based upon the total cost of $439,000 the average total investment per unit is $7,839, and the direct construction costs average $12.15 per square foot for the total area of 30,300 square feet.

The Board confirmed the inspection and acceptance of the project.

Item 6

The Comptroller and Secretary of the State Board of Higher Education inspected and accepted the work of the construction contractor for the Psychology Animal Research Laboratory at the University of Oregon on September 19, 1961, subject to the completion of a few minor items. The one-story concrete block and wood-frame building is to be used principally for primate and rodent research in the Department of Psychology. It was designed by Architects Lutes and Amundson of Springfield, and construction began in April 1961.
Meeting #299-39

October 24, 1961

The following tabulation compares the project costs with the original budget approved by the Board April 25, 1961, recognizing that the final costs are still subject to a few minor adjustments:

<table>
<thead>
<tr>
<th>Direct Construction - Lyman I.</th>
<th>Adjusted Budget 9-19-61</th>
<th>Original Budget 4-25-61</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windheim, Eugene</td>
<td>$48,540</td>
<td>$48,265</td>
<td>$275</td>
</tr>
<tr>
<td>Architects' and Engineering Fees</td>
<td>3,277</td>
<td>3,258</td>
<td>19</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>11,183</td>
<td>10,483</td>
<td>700</td>
</tr>
<tr>
<td>Construction Supervision, Site Work, and Miscellaneous Other Expenses</td>
<td>2,000</td>
<td>581</td>
<td>1,419</td>
</tr>
<tr>
<td>Construction Contingencies</td>
<td>--</td>
<td>2,413</td>
<td>(2,413)</td>
</tr>
<tr>
<td>Total</td>
<td>$65,000</td>
<td>$65,000</td>
<td>$--</td>
</tr>
</tbody>
</table>

Funds were provided as follows:

| National Science Foundation Grant | $18,790 | $18,790 | $-- |
| Matching funds allocated by the Board | 22,046 | 22,046 | $-- |
| Contract Research Overhead       | 24,164   | 24,164   | $-- |
| Total                            | $65,000  | $65,000  | $-- |

For the total area of 3,350 square feet, the direct construction costs average $14.49 per square foot.

The Board confirmed the inspection and acceptance of the laboratory.

Item 7

Schedule of Inspection & Acceptance of Classroom Building-South & Student Center, PSC

Arrangements have been made with the Building Committee to inspect and accept Classroom Building-South and the Student Center Building at Portland State College on Saturday, October 28, at 10:00 A.M.

Committee members and other Board members are invited to be present. If no Board member is able to participate, then the inspection and report thereon are to be made by the Secretary or the Comptroller of the Board.

No Board action required.
At the September 1961 Board meeting, the Board authorized the establishment of the Oregon Joint Council of Marine Biology under the joint direction of the President of the University of Oregon and the President of Oregon State University. The Council was to have the responsibility of coordinating the resources, personnel and activities for the development of the Oregon Institute of Marine Biology operated at Charleston by the University of Oregon and the Oceanographic, Fisheries, and other Marine Science research programs to be carried on at Yaquina Bay by Oregon State University. In addition, the Council would be responsible for eliminating unnecessary duplication in the programs offered at the two installations.

In accordance with the Board action indicated above, the Presidents of Oregon State University and the University of Oregon have appointed the following individuals to the Council:

**Oregon State University**

Dr. Wayne V. Burt, Professor and Chairman of the Department of Oceanography

Mr. R. E. Dimick, Professor and Head of the Department of Fish and Game Management

Dr. Ivan Pratt, Professor of Zoology (Dr. F. L. Hisaw, Jr., Assistant Professor of Zoology, will represent Dr. Pratt until his return from sabbatical leave.)

**University of Oregon**

Dr. Harry Alpert, Dean of the Graduate School and Professor of Sociology

Dr. Bradley T. Scheer, Professor and Head of the Department of Biology

Dr. Peter W. Frank, Associate Professor of Biology and Acting Director of the Institute of Marine Biology.

The Board confirmed the appointments as recommended.
Meeting #299-41

FINANCE

October 24, 1961

Item 9 Transfer to Dormitory Student Counseling, UOMS

Dean Baird recommended an appropriation to the Medical School 1961-62 budget from the Board's Unappropriated Fund in the amount of $6,720 to cover the dormitory student counseling cost for the nurses' dormitory. The dormitory is being transferred from the Teaching Hospital operating budget to the Auxiliary Activities budget, to be operated on a self-sustaining basis in the same manner as the dormitories at the other campus institutions. The financing of dormitory student counseling costs from unrestricted funds conforms with the general policy followed by the Board at all of the campus institutions.

The Board approved the transfer as recommended.

Item 10 Emergency Budget Increases for Added Enrolment, 1961-62

On October 17, 1961, the Executive Committee of the Board authorized emergency budget additions totaling $416,748. These additions were made to relieve in part the financial problem created by the greater-than anticipated enrolment in the fall term of 1961-62. Of the total addition, $402,161 is to be provided from overrealized student fee income, and the remainder of $14,587 is to be provided from the Board's unappropriated funds.

The Board confirmed the action of the Executive Committee.

Item 11 Condemnation of Allen Property, GED

The 1961 Legislature appropriated funds for the construction of an addition to the General Extension Division Office Building, including the site. The proposed addition will be located south of the existing building on the corner of S. W. Mill and S. W. Park Avenue. Efforts to acquire the property through negotiation have been unsuccessful. The property consists of a lot on which are located three apartment houses, identified with the addresses 901-917 S. W. Mill Street.

Dean Shuburne, with the concurrence of the Administrative Committee, recommended that the Board proceed with condemnation action unless satisfactory purchase arrangements can be made otherwise.

It is 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 Portland, Multnomah 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 General Extension Division; 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 General Extension Division:

   Lot 4, Block 227, City of Portland, in the City of Portland, County of Multnomah and State of Oregon.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of the General Extension Division 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 Hart and second by Director Holloway, the following voted in favor of the resolution: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKeen, Merrifield, Purvine and Walsh.

Those voting no: None.

The President thereupon declared the resolution adopted by a unanimous vote of the Board.
Item 12

The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1961-62 budget:

Oregon State University

R. W. Newburgh,
Increase in
Rank & Salary;
Change in Tenure

Advance in rank for Dr. Robert Warren Newburgh from Associate Professor to Professor of Chemistry, Science Research Institute, with change from yearly to indefinite tenure, and increase in salary from $9,500 to $11,000, effective October 1, 1961. Dr. Newburgh has been granted a senior post-doctoral fellowship by the U. S. Public Health Service and the $1,125 required is provided in the grant. The other personnel adjustments for Dr. Newburgh are in accordance with the provision of the grant.

M. Isono,
Increase in
Salary

Increase in salary for Dr. Masao Isono, Assistant Professor of Chemistry, from $5,500 to $6,000, effective September 1, 1961, in recognition of the excellent quality of his work. Funds for the increase are available in the U. S. Public Health Service grant under which Dr. Isono is employed.

L. T. Hubbard,
Increase in
Salary

Increase in salary for Mr. Lyle T. Hubbard, Research Associate with rank of Instructor, from $4,800 to $5,200, effective September 1, 1961, for 12-months' service. The additional $333.33 required is available in the Oceanography research grant from the Office of Naval Research, under which Mr. Hubbard is employed. (Mr. Hubbard did not receive an increase on July 1; the quality of his work warrants an increase at this time.)

C. F. Warnath,
Transfer to OSU

Transfer of Dr. Charles F. Warnath from the position of Assistant Professor of Psychology, Supervisor of Practicum Training and Counselor at the University of Oregon Counseling Center, to the position of Director of the Counseling and Testing Center at Oregon State University, with advance in rank from Assistant to Associate Professor and increase in salary rate for 12-months' service from $8,260 to $8,968, effective September 16, 1961. During the fall and winter terms, Dr. Warnath will serve 25 per cent time at the University of Oregon and 75 per cent time at Oregon State University. During the spring term and thereafter he will serve full time at Oregon State University. The amount of $5,978.67 required at Oregon State University is provided in the present Counseling and Testing budget from unallocated funds in the budget. The unused salary balance of $1,625.31 in the University of Oregon Psychology budget is to remain unallocated, pending further personnel adjustments. President Fleming concurs in the recommendation.

V. H. Freed,
Designation as Department Head

Designation of Dr. Virgil H. Freed, Professor of Agricultural Chemistry, as Head of the Department of Agricultural Chemistry, effective October 1, 1961, with no change in salary, rank or terms of service.

C. Meller,
Resignation

Resignation of Dr. Charlotte Meller, Professor and Assistant Physician, Student Health Service, effective June 30, 1961.
Meeting #299-44

J. T. Parer, Courtesy Appointment

Courtesy appointment for Mr. Julian T. Parer as Research Assistant in Dairy and Animal Husbandry. Mr. Parer, Graduate Student in Dairy and Animal Husbandry at Oregon State University and Research Fellow in Animal Husbandry at the University of Oregon Medical School, is engaged in a joint research project on the two campuses.

University of Oregon

J. Lallas, Change in Designation, Increase in Salary, and Redistribution of Time & Salary

Designation of Dr. John Lallas, Assistant Professor of Education, as Coordinator of the Inter-Institutional Classroom Television Project for 1961-62, effective September 7, 1961, with an increase in salary from $7,750 to $8,250, and redistribution of time and salary as follows:

- From: Education
  - University Counseling Center
  From:  Education
  - University Counseling Center
  
- To: Education
  - Classroom Television Experiment

<table>
<thead>
<tr>
<th>From/To</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>University Counseling Center</td>
</tr>
<tr>
<td>Education</td>
<td>Classroom Television Experiment</td>
</tr>
</tbody>
</table>

Funds required in the Classroom Television budget are available in unallocated funds in that budget. The funds released in the Education and Counseling Center budgets are to be retained for substitute assistance.

University of Oregon Dental School

Miss M. M. E. Robinson, Increase in Salary

Increase in annual salary for Miss Margaret M. E. Robinson, Instructor of Dental Hygiene, from $4,600 to $4,800, effective October 1, 1961, in recognition of added teaching responsibilities. The $150 required is to be provided by a transfer from the Reserve for Salary Adjustments.

University of Oregon Medical School

N. Nicolaides, Increase in Salary, Redistribution of Time & Salary

Increase in salary for Dr. Nicholas Nicolaides, Research Associate in Dermatology and Assistant Professor of Biochemistry, from $10,000 to $12,000 per year, effective August 1, 1961, with redistribution of time and salary as follows:

<table>
<thead>
<tr>
<th>From/To</th>
<th>Grant</th>
<th>Amount</th>
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</thead>
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<tr>
<td>U. S. Public Health Service</td>
<td>Graduate Training Grant</td>
<td>$10,000</td>
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<tr>
<td>U. S. Public Health Service</td>
<td>Graduate Training Grant</td>
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<tr>
<td>U. S. Public Health Service</td>
<td>Army Research Grant in Dermatology</td>
<td>$7,000</td>
</tr>
</tbody>
</table>

Funds for the increase are provided in the new research grant to the Dermatology Division from the U. S. Army Medical Research and Development Command.
K. Matsuda, Increase in Salary
Increase in salary for Dr. Kunio Matsuda, Research Fellow in Endocrinology, from $5,400 to $6,000, effective September 1, 1961. The $600 required is provided in the U. S. Public Health Service grant under which Dr. Kunio is employed.

M. Smith, Increase in Salary
Increase in salary for Dr. Maureen Smith, Research Fellow in Endocrinology, from $4,800 to $5,100, effective September 1, 1961. The $300 required is provided in the U. S. Public Health Service grant under which Dr. Smith is employed.

Mrs. C. Moffat, Increase in Salary
Increase in annual salary for Mrs. Charlotte Moffat, Research Assistant in Medicine, from $4,860 to $5,820, effective October 15, 1961. Mrs. Moffat is employed under a research grant from the American Heart Association, and the required funds are provided in the grant.

J. Hutchinson, Increase in Salary, Change in Title
Increase in annual salary for Mr. Jack Hutchinson, Research Associate in Medicine, from $5,400 to $5,700, effective September 1, 1961, and change in title to Instructor in Medicine. The required funds are provided in the U. S. Public Health Service grant under which Mr. Hutchinson is employed.

P. Y. Sakagishi, Increase in Salary
Increase in annual salary for Dr. Paul Y. Sakagishi, Research Fellow in Biochemistry, from $5,750 to $6,000, effective September 1, 1961. Dr. Sakagishi's entire salary is paid from a U. S. Public Health Service grant and the required funds are provided in the grant.

Portland State College
G. Hearn, Appointment
Appointment of Dr. Gordon Hearn as Director of the School of Social Work and Professor of Social Work, indefinite tenure, 12-months service, effective February 1, 1962, at a salary rate of $15,000. Funds required were appropriated by the 1961 Legislature.

Southern Oregon College
C. Squire, Increase in Salary
Increase in annual salary for Mr. Chester Squire, Assistant Professor of Education, from $7,500 to $7,750, effective September 1, 1961, in recognition of his completing requirements for the doctor's degree. The $250 required is to be provided from the Salary Savings Reserve.

Centralized Activities
J. R. Richards, Resignation; Continuation of Professorship
Resignation of Dr. John R. Richards as Chancellor of the Oregon State System of Higher Education, effective October 4, 1961; and Continuation of appointment as Professor at a salary rate of $15,000, 10-months service, at 10 per cent time, with indefinite tenure, effective October 4, 1961, through January 31, 1962, to act as consultant to the Board’s Office. Funds released in the Board’s Office budget are to be retained pending further personnel adjustments.
Item 13

The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgment to the donors:

Oregon State University

Scholarships & Fellowships

Gifts totaling $39,964.89 from the following donors for scholarships and fellowships:

- Albany City Council of Parent-Teacher Associations
  - $280.00
- Associated Blue Lake Green Bean Canners, Inc., Corvallis
  - $300.00
- Benton County Medical Auxiliary, Corvallis
  - $300.00
- Blue Lake Packers, Inc., Salem
  - $300.00
- The Boeing Company, Seattle, Washington
  - $2,000.00
- The Britt Memorial Scholarship Fund through Frank J. Van Dyke, Trustee
  - $250.00
- Burroughs High School, Ridgecrest, California
  - $100.00
- Clara Hanley Scholarship Fund through The U. S. National Bank, Portland
  - $500.00
- Crown Zellerbach Foundation, San Francisco, California
  - $10,625.00
- Delta Kappa Gamma, Delta Chapter, Salem
  - $270.00
- Elks Lodge No. 1413, Corvallis
  - $1,600.00
- Elks Lodge No. 358, Heppner
  - $300.00
- Gresham Union High School
  - $100.00
- Gresham Union High School Student Body
  - $100.00
- Jackson County Young Farmers' Club, Medford
  - $400.00
- Lions Club, Jefferson
  - $200.00
- Joseph E. Simmonds Trust Fund through Mrs. Alice Simmonds Hathaway, Corvallis
  - $200.00
- Junior Achievement of Portland, Inc.
  - $250.00
- Kern County Land Company, Bakersfield, California
  - $1,080.00
- Lamb-Weston, Inc., Weston
  - $300.00
- Larry M. Leinonen Memorial Scholarship through Donald Stroh, Coulee City, Washington
  - $100.00
- Mapleton Parent-Teacher Association
  - $200.00
- Northwest Canners and Freezers Association, Portland
  - $100.00
- Nutrilite Foundation, Buena Park, California
  - $1,000.00
- Oregon Dairy Industries, Corvallis
  - $258.00
- The Oregon State Federation of Garden Clubs, Inc., Lake Oswego
  - $200.00
- Oregon State University Educational Foundation, Corvallis
  - $256.89
- P.E.O. Sisterhood, Coos Bay
  - $200.00
- P.E.O. Sisterhood, Portland
  - $450.00
- Portland Panhellenic Association
  - $600.00
- Rotana Club, McMinnville
  - $175.00
- Rotary Anns, Roseburg
  - $100.00
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<tr>
<th>Organization</th>
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<td>St. Regis Paper Company, New York City</td>
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<td>Sears-Roebuck Foundation, Chicago, Illinois</td>
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<td>Stadium High School Activity Fund, Tacoma, Washington</td>
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<td>Western Electric Co., Portland</td>
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<td>Women's Auxiliary Good Samaritan Hospital, Corvallis</td>
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<td>Woodstock National Bank, Woodstock, Vermont</td>
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<td>Miss Lincoln County Pageant, Toledo</td>
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<td>Fannie &amp; John Hertz Engineering Scholarship Foundation, Los Angeles, California</td>
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<td>Elks Club, Roseburg</td>
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<td>Nebo Scholarship Fund, Roseburg Senior High School, Roseburg</td>
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<td>Girls' League of Roseburg Senior High</td>
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<td>P.E.O. Sisterhood, Chapter BI, Roseburg</td>
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<td>Kiwanis Club, Pendleton</td>
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<tr>
<td>East Linn Teachers' Association, Sweet Home</td>
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<tr>
<td>American Society for Metals, Oregon Chapter, Milwaukie</td>
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<td>Elks Lodge, Burns</td>
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<td>The McCloud River Lumber Company, McCloud, California</td>
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<tr>
<td>General Mills, Inc. (Betty Crocker Search Scholarship)</td>
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<td>American Association of University Women, Bend</td>
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<td>Lions Club, Mapleton</td>
<td>500.00</td>
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<td>Rotary Club, Roseburg</td>
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<tr>
<td>Tri-Co. &quot;B&quot; League Principals and Coaches Association, Eugene</td>
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<td>Elks Lodge No. 326, Roseburg</td>
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<td>Ralph L. Smith Lumber Company, Anderson, California</td>
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<tr>
<td>Weyerhaeuser Company Foundation, Tacoma, Washington</td>
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</tr>
<tr>
<td>National Honor Society of Grants Pass High School</td>
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</tr>
</tbody>
</table>

Grant of $20,507.41 from The Council on Economic and Cultural Affairs, Inc., New York City, "to maintain Dr. Gordon Sitton as Visiting Professor of Farm Management at Kasetsart University", July 1, 1961, through August 31, 1962, under the direction of Dr. Wilbur T. Cooney, Associate Dean of Agriculture.
Grants totaling $268,950 from the National Science Foundation, Washington, D.C., for research, construction, training grants and institutes as follows:

1. $2,050 - "Construction of Meteorological Research Facilities", for approximately one year beginning about July 1, 1961, under the direction of Dr. Fred W. Decker, Associate Professor of Physics.

2. $25,900 - "Electron Traps in Polar Crystals", for approximately two years beginning July 1, 1961, under the direction of Dr. Allen B. Scott, Professor of Chemistry.

3. $15,600 - "Gene Action in Polygenic Systems of Drosophila Melanogaster", for approximately two years beginning August 1, 1961, under the direction of Dr. James D. Mohler, Associate Professor of Zoology.

4. $2,870 - "Undergraduate Research Participation Program", for approximately two years beginning September 14, 1961, under the direction of Dr. J. R. Dilworth, Professor and Head of the Department of Forest Management.

5. $37,300 - "Enzyme Patterns in Embryo and Adult Tissues", for approximately three years beginning August 15, 1961, under the direction of Dr. Robert W. Newburgh, Associate Professor of Chemistry, Science Research Institute.

6. $6,430 - "In-Service Institute in Biology, Earth Science, and Physical Science for Elementary School Teachers", for the 1961-62 academic year, under the direction of Dr. Albert L. Leeland, Associate Professor of Elementary Education.

7. $3,370 - "In-Service Institute in Mathematics for Secondary School Teachers", for the 1961-62 academic year, under the direction of Dr. Albert R. Poole, Professor of Mathematics.

8. $5,840 - "In-Service Institute in Earth Sciences for Secondary School Teachers", for the 1961-62 academic year, under the direction of Dr. William D. Wilkinson, Professor of Geology.

9. $3,535 - "Undergraduate Research Participation Program", for approximately one year beginning June 20, 1961, under the direction of Dr. J. R. Dilworth.

10. $1,855 - "Undergraduate Research Participation Program", for one year beginning about June 20, 1961, under the direction of Dr. Julius A. Rudinsky, Associate Professor of Entomology.

11. $3,600 - "Undergraduate Research Participation Program", for approximately one year beginning June 12, 1961, under the direction of Dr. Roy A. Young, Professor and Chairman of the Department of Botany.
12. $15,700 - "Cytological Observations on Somatic Cells of Angiosperms in Microculture", for approximately three years beginning June 15, 1961, under the direction of Dr. Leo Edward Jones, Associate Professor of Botany.

13. $8,000 - "Studies on Biological Characteristics and Taxogenetic Features of Rana aurora and Rana pretiosa", for approximately one year beginning June 15, 1960, under the direction of Dr. Robert M. Storm, Associate Professor of Zoology.

14. $29,900 - "Resistance to Bunt Disease", for three years beginning about August 15, 1961, under the direction of Dr. Edward J. Trione, Assistant Professor of Plant Pathology.

15. $14,300 - "Comparative Study of Microbiology of Soil", for approximately two years beginning July 15, 1961, under the direction of Dr. Walter B. Bollen, Professor of Bacteriology.

16. $16,400 - "Parabolic Partial Differential Equations", for approximately one year beginning July 1, 1961, under the direction of Dr. Watson B. Pulks, Professor of Mathematics.

17. $16,300 - "Biochemistry of Insect Morphogenesis", September 1, 1961, through August 31, 1962, under the direction of Dr. Victor J. Brookes, Assistant Professor of Entomology.

18. $39,400 - "Vibrational Spectra of Ferroelectric Crystals", September 1, 1961, through August 31, 1963, under the direction of Dr. J. C. Declius, Professor of Chemistry.

19. $20,600 - "Mechanisms of SN1 Reactions", September 1, 1961, through August 31, 1963, under the direction of Dr. John L. Kice, Associate Professor of Chemistry.

**U. S. Air Force**

Grant of $8,114.10 from the U. S. Air Force, for 1961-62, "to furnish flight instruction for Air Force R.O.T.C. cadets, under the direction of Colonel William E. Boyd, Professor of Air Science.

**U. S. Army Ordnance Dist.**

Grant of $1,370 from the U. S. Army, San Francisco Ordnance District, for the purchase of special equipment for research under a nitrogen research grant, June 1, 1961, through May 31, 1962, under the direction of Dr. D. S. Burch, Assistant Professor of Physics.

**U. S. Army, Office of the Surgeon General**

Grant of $16,495 from the U. S. Army, Office of the Surgeon General, in continued support of research entitled, "Pathology of Rats Fed Irradiated or Control Foods", September 1, 1961, through August 31, 1962, under the direction of Dr. Jesse F. Bone, Associate Professor of Veterinary Medicine.

**U. S. Dept. of Commerce, Bureau of Public Roads**

Grant of $12,410 from the U. S. Department of Commerce, Bureau of Public Roads, for "research consisting of a study of the hydraulics of supercritical flow channel junctions for steady flow", July 1, 1961, through June 30, 1962, under the direction of Dr. Charles E. Behlke, Associate Professor of Civil Engineering.
Grant of $9,500 from the U. S. Department of the Interior, Bonneville, for a "Study of Certain Aspects of Corona Formation and Radio Interference", September 1, 1961, through August 31, 1962, under the direction of Dr. L. N. Stone, Professor and Head of the Department of Electrical Engineering.

Grants totaling $142,047 from the U. S. Public Health Service, effective September 1, 1961, through August 31, 1962, unless otherwise indicated, for research as follows:

1. $19,408 - "Comprehensive Study of Ocean Outfall Diffusers", under the direction of Dr. Charles E. Behlke, Associate Professor of Civil Engineering.

2. $8,000 - "Radiation-resistance in Certain Bacteria", under the direction of Dr. A. W. Anderson, Associate Professor of Bacteriology.

3. $10,251 - "Microflora of radiation Pasteurized Seafoods", under the direction of Dr. A. W. Anderson.

4. $12,551 - "Influence of Dissolved Oxygen on Fresh-Water Fishes", under the direction of Dr. Charles E. Warren, Associate Professor of Fish and Game Management.

5. $26,921 - "Ecological Studies of an Experimental Stream", under the direction of Dr. Charles E. Warren.

6. $23,649 - "Metabolism of Herbicides and Transformation Products", under the direction of Dr. Sheng Chung Fang, Associate Professor, Agricultural Experiment Station.

7. $8,643 - "Chemistry of Complex Cyanides in Aqueous Solutions", under the direction of Dr. Harry Freund, Professor of Chemistry.

8. $7,758 - "Estuarine Pollution Factors", October 1, 1961, through September 30, 1962, under the direction of Mr. W. Bruce McAlister, Research Associate and Instructor in Oceanography.

9. $8,155 - "Population Ecology of Microtus Montanus", October 1, 1961, through September 30, 1962, under the direction of Mr. Edward L. Hansen, Jr., Instructor.

10. $16,711 - "The Chemistry of Cheddar Cheese Flavor", July 1, 1961, through June 30, 1962, under the direction of Dr. Edgar A. Day, Assistant Professor of Dairy Technology.

Gift of the Whiteside Theater organ, valued at $20,000, from Mrs. Charles Whiteside, Corvallis, and Mrs. Samuel Whiteside, Portland, donated to Oregon State University for entertainment purposes.
Grants to the several Agricultural Experiment Station Departments and Divisions for research and other purposes, from various donors as follows:

**Agricultural Research Foundation**

- **$421.44** - "The Bionomics and Control of Injurious Soil Arthropods", and "Injurious Insects Affecting Forage Crops and Forage Crop Seed Production", under the direction of Mr. H. E. Morrison, Associate Professor of Entomology, and Mr. S. C. Jones, Professor of Entomology.

- **$3,184.65** - "Cause and Control of Pear Decline in the Rogue River Valley", under the direction of Dr. Henry Hartman, Professor of Horticulture.

**Bonneville Power Administration**

- **$444.50** - "Improved Serviceability of Wood Products Used by Bonneville Power Administration" and "Preservative Treatments for and Residual Strength of Poles that Check in Service", under the direction of Mr. Robert Graham, Associate Professor, Forest Research Laboratory.

**California Chemical Company**

- **$1,500** - "Selective and Non-Selective Weed Control on Agronomic Crops and Non-Crop Land and Factors Affecting Control Practices", under the direction of Dr. W. R. Furtick, Associate Professor of Farm Crops.

**Chipman Chemical Company, Inc.**

- **$4,500** - "Uptake, Translocation and Metabolism of 2,4-D,B, in Plants", under the direction of Dr. Virgil H. Freed, Professor of Agricultural Chemistry.

- **$2,000** - "Selective and Non-Selective Weed Control on Agronomic Crops and Non-Crop Land and Factors Affecting Control Practices", under the direction of Dr. W. R. Furtick.

**Del Norte County, California**

- **$3,000** - "Investigation of Lily Diseases", under the direction of Dr. F. P. McWhorter, Professor, Plant Pathology.

**Gerber Products Company**

- **$2,500** - "Organic Acid Metabolism in Fruits", under the direction of Dr. Elmer Hansen, Professor of Horticulture.

**Idaho Eastern Oregon Onion Commission**

- **$1,000** - "To Support Research on Onion Pink Root", under the direction of Dr. E. K. Vaughan, Professor of Plant Pathology.

**Indianapolis Wire Bound Box Co.**

- **$208.33** - "Improving the position of Northwest shipping industry through transportation research", under the direction of Mr. Forrest Baker, Assistant in Agricultural Economics.

**Oregon Essential Oil Growers League**

- **$2,000** - "To support research on Verticillium wilt of peppermint", under the direction of Dr. C. E. Horner, Associate Plant Pathologist.

**West Coast Beet Seed Company**

- **$100** - "Selective and Non-Selective Weed Control on Agronomic Crops and Non-Crop Land and Factors Affecting Control Practices", under the direction of Dr. W. R. Furtick.
American Dairy Association  
$7,640 - "Flavor Chemistry of Dairy Products" and "Factors Affecting Activity and Flavor Production of Butter and Cheese Cultures", under the direction of Dr. E. A. Day, Assistant Professor of Dairy Technology, and Dr. P. R. Elliker, Professor of Bacteriology. The grant is to be distributed equally between the Departments of Microbiology and Food and Dairy Technology.

The Dow Chemical Company  
$2,000 - "Utilization of Calapon for Quackgrass Control in Oregon", under the direction of Dr. W. R. Furtick.

Western Farmers Association  
$1,500 - "Methods of Flavor Testing with Laboratory and Consumer Panels", under the direction of Mrs. L. A. Sather, Assistant Professor of Food and Dairy Technology.

Wasco County Oregon, Weed Committee  
$600 - "Weed Control Project", under the direction of Dr. W. R. Furtick.

University of Oregon

Scholarships & Fellowships

Gifts totaling $31,923.17 from the following donors for scholarships and fellowships:

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<th>Scholarship/Association</th>
<th>Amount</th>
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<tr>
<td>Applegate Parent-Teacher Association, Veneta</td>
<td>200.00</td>
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<tr>
<td>Army Relief Society, New York City</td>
<td>275.00</td>
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<tr>
<td>The Asia Foundation, San Francisco, California</td>
<td>1,350.00</td>
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<td>Associated Girls', Franklin High School, Portland</td>
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<td>Associated Student Body, Nebo Scholarship, Roseburg Senior High School</td>
<td>100.00</td>
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<td>A. S. V. Carpenter Scholarship Grant, Phoenix</td>
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<td>Board of Education of the American Baptist Convention, New York City</td>
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<td>The Britt Memorial Scholarship Fund, through Frank J. Van Dyke, Attorney</td>
<td>250.00</td>
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<td>Brookings Plywood Corporation</td>
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<td>The Carpenter Foundation, Medford</td>
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<td>Carpenter Scholarship, School District No. 6, Central Point</td>
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<td>Coburg High School Parent-Teacher Association</td>
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<td>Coca-Cola Bottling Company, Eugene</td>
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<td>Georgia-Pacific Foundation, Portland</td>
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<td>Girls' League 1961, Associated Student Body, Astoria High School</td>
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<td>Organization</td>
<td>Amount</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Girls' League Scholarship, South Eugene High School Student Body</td>
<td>$100.00</td>
</tr>
<tr>
<td>Glenwood Parent-Teacher Association, Eugene</td>
<td>100.00</td>
</tr>
<tr>
<td>The Grollier Foundation, Inc., New York City</td>
<td>150.00</td>
</tr>
<tr>
<td>International Longshoremen's and Warehousemen's Union Federated Auxiliaries, North Bend</td>
<td>100.00</td>
</tr>
<tr>
<td>Kiwanis Club, Canby</td>
<td>100.00</td>
</tr>
<tr>
<td>Lions Auxiliary, Oakridge</td>
<td>100.00</td>
</tr>
<tr>
<td>Max D. Tucker Scholarship through the U.S. National Bank, Portland</td>
<td>666.66</td>
</tr>
<tr>
<td>Modesto High School Girls' Athletic Association, Modesto, California</td>
<td>100.00</td>
</tr>
<tr>
<td>Moro Women's Club</td>
<td>100.00</td>
</tr>
<tr>
<td>Mu Phi Epsilon Patroness, Eugene</td>
<td>150.00</td>
</tr>
<tr>
<td>North Bend High School Girls' League</td>
<td>250.00</td>
</tr>
<tr>
<td>Girls' League, North Salem High School</td>
<td>100.00</td>
</tr>
<tr>
<td>Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside</td>
<td>300.00</td>
</tr>
<tr>
<td>Parent-Teachers Club, Cottage Grove High School</td>
<td>125.00</td>
</tr>
<tr>
<td>Parent-Teacher Association, Oakridge</td>
<td>220.00</td>
</tr>
<tr>
<td>Oregon State Chapter P.E.O. Sisterhood, Portland</td>
<td>250.00</td>
</tr>
<tr>
<td>Phi Beta Patroonesses, Eugene</td>
<td>360.00</td>
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<tr>
<td>Readers Digest Foundation, Pleasantville, New York</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Rotary Club, Pendleton</td>
<td>250.00</td>
</tr>
<tr>
<td>Phi Beta Alumnae, Eugene</td>
<td>270.00</td>
</tr>
<tr>
<td>Puyallup Education Association, Puyallup, Washington</td>
<td>150.00</td>
</tr>
<tr>
<td>Rogue River Valley College Women's Club, Medford</td>
<td>150.00</td>
</tr>
<tr>
<td>Sherman County Historical Society, Moro</td>
<td>166.67</td>
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<tr>
<td>South Eugene High School Student Body</td>
<td>126.00</td>
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<tr>
<td>South Santiam Education and Research Project, through The Oregon State College Foundation, Corvallis</td>
<td>535.00</td>
</tr>
<tr>
<td>The Sperry and Hutchinson Company, New York City</td>
<td>375.00</td>
</tr>
<tr>
<td>Statesman-Journal Employees Association Fund, Salem</td>
<td>270.00</td>
</tr>
<tr>
<td>Tillamook County Tuberculosis and Health Association, Bay City, Oregon</td>
<td>200.00</td>
</tr>
<tr>
<td>Women's Architectural League of Oregon, Portland</td>
<td>381.84</td>
</tr>
<tr>
<td>Women's Society Christian Service, Grants Pass</td>
<td>250.00</td>
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<tr>
<td>Future Teachers of America, Marshfield Senior High, Coos Bay</td>
<td>140.00</td>
</tr>
<tr>
<td>Elmira Parent-Teachers Club, Veneta</td>
<td>180.00</td>
</tr>
<tr>
<td>Elks Lodge No. 1413, Corvallis</td>
<td>300.00</td>
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<tr>
<td>Stanfield Parent-Teacher Association, Stanfield</td>
<td>100.00</td>
</tr>
<tr>
<td>Soroptimist Club, Brookings</td>
<td>150.00</td>
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<tr>
<td>Oregon State Employees Association, Salem</td>
<td>100.00</td>
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<tr>
<td>Lions Club, Mapleton</td>
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<tr>
<td>Eugene Rotary Foundation</td>
<td>1,080.00</td>
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<tr>
<td>Riddle Parent-Teacher Association</td>
<td>200.00</td>
</tr>
<tr>
<td>Lions Club, Yoncalla</td>
<td>135.00</td>
</tr>
<tr>
<td>J. E. Olinger &amp; Sons, Milton-Freewater</td>
<td>150.00</td>
</tr>
<tr>
<td>Gresham Junior Chamber of Commerce</td>
<td>200.00</td>
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<tr>
<td>City Pahellenic, Eugene</td>
<td>420.00</td>
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<tr>
<td>Student Body Funds, Cubberley Senior High School, Palo Alto, California</td>
<td>250.00</td>
</tr>
<tr>
<td>Honor Society, The Dalles High School</td>
<td>100.00</td>
</tr>
</tbody>
</table>
Meeting #299-54

October 24, 1961

Edward L. Ward, Jr., Memorial Scholarship through the U. S. National Bank of Portland

Kiwanis Club, Lebanon

Eugene Advertising Club

Whitehall Foundation, Inc., New York City

Weyerhaeuser Company Foundation, Tacoma, Washington

Confederated Tribes of the Umatilla Indian Reservation, Pendleton

Oregon Education Association, Lane County Division, Eugene

Delta Delta Delta, Chicago, Illinois

Astoria Classroom Teachers Association

Colton Union High School

Woodrow Wilson Parent-Teacher Association, Eugene

Oregon State Grange, Portland

Montana State Elks Association, Billings, Montana

Rotary Club, Anchorage, Alaska

Dr. and Mrs. Fredrick M. Hunter, Eugene

General Electric Foundation

Grant of $5,000 from the General Electric Foundation, Ossining, New York, "to be applied to work being carried on by Dr. Ray Hyman, Associate Professor of Psychology, in his study of factors which inhibit or stimulate creative aspects of problem solving", September 1, 1961, through June 30, 1962, under the direction of Dr. Hyman.

Housing and Home Finance Agency

Grants totaling $85,834 to the Bureau of Municipal Research for urban planning assistance projects in Arlington, Boardman, Empire, Pendleton, Salem, Portland, Cascade Locks, and Gilliam and Hood River counties, with funds to be provided from the following sources:

Housing and Home Finance Agency

Funds received through the municipalities

$ 57,202.00

$ 28,632.00

$ 85,834.00

Inter-University Case Program

Grant of $16,336 from The Inter-University Case Program, New York City, in support of "a year's study of the reorganization of the International Cooperation Administration", September 1, 1961, through August 31, 1962, under the direction of Dr. E. S. Wengert, Professor of Political Science.

National Science Foundation

Grants totaling $341,300 from the National Science Foundation, Washington D.C., September 1, 1961, through August 31, 1963, unless otherwise indicated, for research as follows:

1. $33,500 - "Mechanisms of Ion and Ion-Pair Processes", under the direction of Dr. Richard M. Noyes, Professor of Chemistry.

2. $66,800 - "Application of Statistical Thermodynamics to Problems in Physical Chemistry", September 1, 1961, through August 31, 1964, under the direction of Dr. Terrell L. Hill, Professor of Chemistry.
3. $36,000 - "Studies in Theoretical Chemistry", under the direction of Dr. Marshall Fixman, Director, Institute of Theoretical Science.

4. $90,000 - "Regulatory Mechanisms", September 1, 1961, through August 31, 1964, under the direction of Dr. Aaron Novick, Director, Institute of Molecular Biology.

5. $115,000 - "Molecular Structure and Function", under the direction of Dr. Sidney A. Bernhard, Associate Professor of Chemistry.

U. S. Dept. of the Interior, National Park Service

Grant of $500 from the National Park Service of the U. S. Department of the Interior, Region 4, San Francisco, California, "for study and tape recording of native stories of Katmai Eruption in 1912", July 1, 1961, through June 30, 1962, under the direction of Dr. L. S. Cressman, Head of the Department of Anthropology.

Office of Vocational Rehabilitation

Grant of $20,387 from the Office of Vocational Rehabilitation, Washington, D. C., to provide "a teaching and training grant in speech pathology and audiology", September 1, 1961, through August 31, 1962, under the direction of Dr. Kenneth S. Wood, Professor of Speech.

Readers Digest Foundation

Gift of $400 from the Readers Digest Foundation, Pleasantville, New York, as a contribution to the Readers Digest Student Travel Fund, under the direction of Mr. Charles T. Duncan, Dean of the School of Journalism.

The Ford Foundation

Grant of $7,927 from The Ford Foundation, New York City, to provide a faculty research fellowship under the Foundation's Program in Economic Development and Administration, September 15, 1961, through September 14, 1962, under the direction of Dr. Paul B. Simpson, Professor of Economics.

U. S. Air Force

Grant of $5,336.70 from the U. S. Air Force to provide flight instruction to twelve students, September 1, 1961, through June 30, 1962, under the direction of Colonel H. D. Neely, Head of Military and Air Science.

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

Grants totaling $178,000 from the U. S. Department of Health, Education and Welfare, to provide fellowship and training programs as follows:

1. $162,500 - For a National Defense Graduate Fellowship Program in the following departments, September 1, 1961, through August 31, 1962, to be distributed as indicated: Geology, $10,000; Anthropology, $10,000; English $27,500 (Linguistics and Mediaeval Literature, $10,000 and Contemporary Literature, $17,500); Sociology, $25,000; History, $22,500; Political Science, $22,500; Foreign Languages, $30,000; and Education, $15,000. The grants will be administered by the department heads concerned under the direction of Dr. Harry Alpert, Dean of the Graduate School.
Meeting #299-56

2. $13,000 - "To provide a training program for a group of thirteen Congolese participants in the Technical Assistance Program under the auspices of the International Cooperation Administration", for the 1961-62 academic year, under the direction of Dr. C. D. Byrne, Professor of Education.

U. S. Public Health Service

Grants totaling $21,852 from the U. S. Public Health Service, for research as follows:

1. $21,352 - "Applying Reinforcement Theory to Socialization of the Child", September 1, 1961, through August 31, 1962, under the direction of Dr. Gerald R. Patterson, Assistant Professor of Psychology.

2. $500 - "Research fellowship supply grant for Dr. Franklin W. Stahl in behalf of Betty E. Bryan", July 1, 1961, through June 30, 1962, under the direction of Dr. Stahl, Associate Professor of Biology.

University of Oregon Dental School

American Cancer Society, Oregon Division

Grant of $6,000 from the American Cancer Society, Oregon Division, Portland, "to provide continued support of cancer teaching activities in the Dental School and of the Oral Tumor Registry", under the direction of Dr. Norman H. Rickles, Head of the Oral Pathology Department.

Various donors

Gifts totaling $246.85 from various donors to establish a travel account for certain Dental School students who are sent to official meetings as designated representatives of the Dental School and/or to accept awards.

Alumni Association, UODS

Gift of $100 from the Dental School Alumni Association, Portland, to establish a travel account for various Dental School students who are sent to official meetings as designated representatives of the Dental School and/or to accept awards.

University of Oregon Medical School

Anonymous

Gift of $450 from an anonymous donor to be used for research in the Department of Bacteriology, under the direction of Dr. Arthur Frisch, Chairman of the Department.

American Cancer Society, Oregon Division

Grant of $8,800 from the American Cancer Society, Oregon Division, Portland, in support of various programs in the Department of Pathology, September 1, 1961, through August 31, 1962, under the direction of Dr. Jackson Crane, Chairman of the Department. The funds are to be distributed as follows: Smear Laboratory, $2,800; Bone Tumor Registry, $3,600; and OCS Residency, $2,400.

Atomic Energy Commission

Grant of $16,377 from the Atomic Energy Commission, Hanford Operations Division, Richland, Washington, in continued support of research entitled, "The Effects of Ionizing Radiation on Synaptic Activity", August 1, 1961, through July 31, 1962, under the direction of Dr. George Austin, Head of the Division of Neurosurgery.
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October 24, 1961

Estate of Ida Savannah Woodard
Bequest from the Estate of Ida Savannah Woodard, deceased, consisting of cash in the amount of $4,913.60 and a share in real estate contracts of approximately $1,200, for the unrestricted use of the Doernbecher Memorial Hospital for Children.

Morrow County Tuberculosis & Health Ass'n.
Gift of $250 from the Morrow County Tuberculosis and Health Association, Heppner, to be used for fees, tuition, books and costs related to the course of study for Miss Paula Diane Barak, for the 1961-62 academic year, under the direction of Miss Jean E. Boyle, Director, School of Nursing.

Office of Naval Research
Grant of $20,000 from the Office of Naval Research, Washington, D. C., in continued support of research being carried on under a Navy Acoustic Research grant, under the direction of Dr. Archie Tunturi, Associate Professor of Anatomy.

Office of Vocational Rehabilitation
Grant of $21,800 from the Office of Vocational Rehabilitation, Washington, D. C., to provide a training grant for Physical Medicine and Rehabilitation, September 1, 1961, through August 31, 1963, under the direction of Dr. William L. Snell, Head of the Division of Orthopedic Surgery.

Soroptimist Club of Corvallis
Gift of $100 from the Soroptimist Club of Corvallis to apply to the tuition and other expenses of Janice Eleanor Jones for the fall term of 1961, under the direction of Miss Jean E. Boyle, Director of the School of Nursing.

District No. 5, Oregon Nurses Association
Gift of $100 from District No. 5, Oregon Nurses Association, Springfield, to provide a scholarship for a designated student.

The Max and Rose Tucker Foundation
Grant of $500 from the Max and Rose Tucker Foundation, Portland, to be used for the care of children in the Doernbecher Memorial Hospital for Children.

U. S. Public Health Service
Grants totaling $75,688 from the U. S. Public Health Service, for research, supplies, and training grants, as follows:

1. $7,619 - "Bioenergetics of Cardiac Muscle", October 1, 1961, to September 30, 1962, under the direction of Dr. Eugene A. Lentini, Instructor in Physiology.

2. $500 - "Fellowship Supply Grant", July 15, 1961, through July 14, 1962, under the direction of Dr. Tyra T. Hutchens, Associate Professor of Clinical Pathology.

3. $4,406 - "Cancer Clinical Traineeship Grant", July 1, 1961, through June 30, 1962, under the direction of Dr. Raymond Grondahl, Chairman of the Department of Clinical Pathology.

Meeting #299-58

October 24, 1961

5. $718 - In continued support of research entitled, "Studies of the Adaptive Responses of the Mammalian Tissue Enzymes to Ammonium Salts and Ammoniagenic Substances", September 1, 1961, through May 31, 1962, under the direction of Dr. Daniel H. Labby, Professor of Medicine.

6. $41,089 - "Comparative Therapy of Leukemias and Lymphomas", January 1 through December 31, 1962, under the direction of Dr. E. E. Osgood, Head of the Division of Experimental Medicine.

Portland State College

Scholarships & Fellowships

Gifts totaling $4,005 from the following donors for scholarships and fellowships:

- Kiwanis Club, Beaverton
- Clatskanie Baptist Church
- Columbia Lions Club, Portland
- Franklin High School Dads' Club, Portland
- Franklin High School Faculty, Portland
- Gresham Union High School
- Hillsboro High School Parent-Teacher Association
- Madison High School Dads' Club, Portland
- Oregon City Senior High School
- Pepsi-Cola Bottling Company, Portland
- Portland General Electric Company
- 4-H Achievement Scholarships by Reynolds Metal Company, Gresham
- Roosevelt High School Dads' Club, Portland
- Silverton Union High School Teachers Association
- Soroptimist Club, North Bend
- West Slope Library Scholarship, Sunset High School, Portland
- Sunset High School, Beaverton
- Thora B. Gardiner Junior High Parent-Teacher-Student Association, Oregon City

Gift of a thermofax machine for the use of the office of the Division of Education from Dr. Willard B. Spalding, Portland. The machine is valued at $125.00.

U. S. Public Health Service

Grants totaling $5,179 from the U. S. Public Health Service, for research as follows:

1. $2,741 - "Water Pollutants Determinable by Gas Chromatography", September 1, 1961, through September 1, 1962, under the direction of Dr. James W. Ferguson, Professor of Chemistry.

2. $2,438 - "Heavy Metal Poisons in Waters and Industrial Wastes", September 1, 1961, through September 1, 1962, under the direction of Dr. Clyde R. Johnson, Professor of Chemistry.
Oregon College of Education

Scholarships & Fellowships
Gifts totaling $6,883.48 from the following donors for scholarships and fellowships:

- St. Helens Junior High School Parent-Teacher Association $250.00
- Franklin High School Faculty, Portland 100.00
- Boys' League of Silverton Union High School 100.00
- Coburg High School Student Body 100.00
- Molalla Area Teachers Association 356.48
- Myrtle Point Parent-Teacher Association 175.00
- Oregon Pepsi-Cola Bottlers, Seaside 100.00
- Bridge Teacher-Parent Organization, Myrtle Point 200.00
- Newport Elementary School Parent-Teacher Association 300.00
- Future Teachers of America, Wy'east High School, Hood River 100.00
- Crown Zellerbach Foundation, San Francisco, California 1,875.00
- Gresham Grade Faculty 100.00
- Tillamook County Tuberculosis and Health Assn., Bay City 200.00
- Marshfield Junior High Parent-Teacher Association, Coos Bay 200.00
- Henry A. Schroeder & Sons, Myrtle Point 250.00
- Hood River Parent-Teacher Association 300.00
- Elks Lodge No. 1413, Corvallis 300.00
- Grolier Foundation, Inc., New York City 100.00
- North Salem High Girls' League 200.00
- The South Santiam Educational and Research Project through the Oregon State College Foundation 267.00
- East Linn Teachers Association, Sweet Home 360.00
- Triangle Lake Parent-Teacher Association, Blachly 150.00
- O.N.C.-So. Cal. Scholarship Foundation, Palo Alto, California 500.00
- Testamentary Trust-John Straus, through the U.S. National Bank, Portland 300.00

Southern Oregon College

Scholarships & Fellowships
Gifts totaling $8,640 from the following donors for scholarships and fellowships:

- Carpenter Foundation, Medford $1,309.00
- International Order of Job's Daughters, Nyssa 300.00
- O.N.C.-So. Cal. Scholarship Foundation, Palo Alto, California 500.00
- Southern Oregon State Bank, Grants Pass 250.00
- Zonta Club of Coos Bay Area, Coos Bay 100.00
- Henley High School Parents and Patrons, Klamath Falls 100.00
- Illinois Valley High School, Cave Junction 250.00
- Oakridge Parent-Teacher Association 220.00
Central Valley Parent-Teacher Association, Redding, California $ 100.00
Medford Mail Tribune 150.00
Girls' Recreation Association, Klamath Union High School, Klamath Falls 100.00
Elks National Foundation, Boston, Massachusetts 700.00
Oregon Coast Veneer, Brookings 600.00
Britt Memorial Scholarship Fund, Medford 850.00
Mrs. Ralph Barnes, Central Point 300.00
Lions Club, Drain 100.00
North Bend High School Band 100.00
Soroptimist Club, Ashland 234.00
Myrtle Birtchet Memorial Scholarship Fund, Grants Pass 156.00
Boys' League, Wy'East High School, Hood River 100.00
Mr. Fred B. Lockwood, Roseburg 540.00
Lions Club, Elkton 100.00
Glide High School Girls' League 200.00
Oregon State Grange, Portland 200.00
Ollie Dobbena Fund through Pacific High School, Langlois 100.00
Beta Sigma Phi, Gamma Gamma Chapter, Brookings 100.00
Rotary Club, Brookings 234.00
Miscellaneous 647.00

Eastern Oregon College

Scholarships & Fellowships Gifts totaling $659 from the following donors for scholarships and fellowships:

Arlington Parent-Teacher Association $ 125.00
Mapleton Parent-Teacher Association 200.00
Marcus L. Roesch, La Grande 234.00
Milton-Freewater Teachers Association 100.00

Oregon Technical Institute

Scholarships & Fellowships Gifts totaling $3,335 from the following donors for scholarships and fellowships:

Dick Reeder's Store for Men, Klamath Falls $ 100.00
Payless Drug Store, Klamath Falls 240.00
The Broiler, Klamath Falls 240.00
Pacific Trailways, Bend 240.00
Home Lumber & Supply Co., Klamath Falls 240.00
Moty & Van Dyke Company, Klamath Falls 265.00
Crater Lake Machinery Company, Klamath Falls 240.00
Medo-Bel Dairy, Klamath Falls 195.00
Klamath Gas Company, Klamath Falls 195.00
Specialized Service Co., Klamath Falls 100.00
Mouldingcraft, Inc., Klamath Falls 240.00
Grand Guardian Council, Order of Jobs Daughters, Nyssa 300.00
Coburg High School Student Body 100.00
Grants Pass High School Varsity Letter Club 100.00
Chetco (Rexall) Drugs, Brookings 300.00
Asphalt Paving Company, Klamath Falls 240.00
Hartford Machine Screw Company
Gift of equipment, valued at $1,800, from the Hartford Machine Screw Company, Hartford, Connecticut, for instructional purposes in the diesel pump area of the Diesel Technology curriculum. The gift consisted of four Roosa-Master fuel pumps.

Interstate Tractor Company
Gift of three used hydraulic lift pumps, valued at $125 each, from the Interstate Tractor Company, Eugene, for instructional purposes in the diesel curriculum.

Joe Fisher Agency
Gift of 27 records and film strips on various automotive subjects, valued at $270, from the Joe Fisher Agency of Klamath Falls, for the technical training of students in the Auto-Diesel area.

Pape Bros.
Gift of two used D337 diesel engines, valued at $500, and one UD 14 engine, valued at $300, from Pape Bros., Eugene, to be used for instruction and classroom demonstration in the diesel curriculum.

RCBS, Inc.
Gift of a quantity of reloading equipment, valued at $100, from RCBS, Inc., Oroville, California, to be used for class instruction in the Gunsmithing Technology curriculum.

General Extension Division

ADJOURNMENT
The meeting adjourned at 11:40 A.M.

Wm. E. Walsh, President
Earl M. Pallett, Secretary
PROPOSED STAFF AND COURSE OFFERINGS IN OREGON COMMUNITY COLLEGES FOR 1961-62

The community college law enacted by the 1957 Legislature requires the State Board of Higher Education to approve all courses offered in these institutions for transfer credit and to approve the instructors offering the courses. A Community College committee, with Dean Sherburne as chairman, reviews the proposals submitted by the institutional executives through the State Board of Education and submits recommendations to the Chancellor. From 1957 until the 1961 legislative session, only one college, the Central Oregon Community College at Bend, was in existence.

Recently, two additional community colleges were organized, the Clatsop County Community College at Astoria and the Southwestern Oregon College at Coos Bay. Both of these institutions accepted students for the first time in 1961-62. Syllabi of the transfer courses intended to be offered during 1961-62 at these two new institutions, were submitted through the usual channels to the Community College Committee of which Dean Sherburne is chairman, together with a list of the members of the staff to teach these courses.

Below are given the courses recommended by the Community College Committee to be offered for transfer credit for 1961-62 at the three community colleges and the staff members recommended for approval.

1. Bend Community College

Most of the courses and staff members listed for transfer credit in the 1961-62 catalog of the Bend Community College previously were approved by the Board. It is recommended that the following courses be approved for transfer credit beginning with the academic year 1961-62, in addition to those previously approved:

FN 225 Nutrition 3 hours
Anth 101, 102, 103 General Anthropology 3 hours each term

The following individuals are recommended for approval as new members of the staff:

Mrs. Mina G. Cook - Chemistry
Mr. Richard Boettcher - Business (Providing Mr. Boettcher pursues graduate work in Business Management each summer towards an advanced degree.)
Mr. Ronald Brooks - Business Machines

2. Clatsop Community College

It is recommended that the following courses be approved for transfer credit beginning with the academic year 1961-62:

SSc 111 Orientation 1 hour
Mth 100 Intermediate Algebra 4 hours
Mth 101, 102, 103 College Algebra, Trigonometry, Analytic Geometry 4 hours each term
GS 104, 105, 106 General Science Survey 3 hours each term
Eng 201, 202, 203 Shakespeare 3 hours each term
Psy 201, 202, 203 General Psychology 3 hours each term
BA 121 Introduction to Business & Industry 3 hours
BA 111, 112, 113 Constructive Accounting 3 hours each term
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours Each Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mus 201, 202, 203</td>
<td>Introduction to Music and Its Literature</td>
<td>3</td>
</tr>
<tr>
<td>Wr 111, 112, 113</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Hst 101, 102, 103</td>
<td>History of Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>Hst 201, 202, 203</td>
<td>History of the United States</td>
<td>3</td>
</tr>
<tr>
<td>Mth 10</td>
<td>Elementary Algebra</td>
<td>No credit</td>
</tr>
<tr>
<td>Ch 104, 105, 106</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Hed 250</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>Anth 101, 102, 103</td>
<td>Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>Ec 201, 202</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Soc 204, 205, 206</td>
<td>General Sociology</td>
<td>3</td>
</tr>
<tr>
<td>Eng 101, 102, 103</td>
<td>Survey of English Literature</td>
<td>3</td>
</tr>
<tr>
<td>PE 180</td>
<td>Physical Education, Women</td>
<td>1 hour each term</td>
</tr>
<tr>
<td>PE 190</td>
<td>Physical Education, Men</td>
<td>1 hour each term</td>
</tr>
</tbody>
</table>

It is recommended that the following staff be approved to teach the indicated subject areas:

- Mr. Ralph Lane Seefeld - Science
- Mr. George E. Conatore - Mathematics
- Dr. Minor Jack Marshall - Psychology
- Mr. Ted C. Marshall - Music
- Mr. Robert Charles Scott - Accounting
- Mr. Jack S. Brown - Physical Education
- Mr. Robert S. Lovell - Economics
- Mr. Robert E. Booher - Social Science
- Miss Fern Curry - English

3. Southwestern Oregon College

It is recommended that the following courses be approved for transfer credit beginning with the academic year 1961-62:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours Each Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wr 111, 112, 113</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Eng 101, 102, 103</td>
<td>Survey of English Literature</td>
<td>3</td>
</tr>
<tr>
<td>Eng 107, 108, 109</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>Eng 201, 202, 203</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>SSc 101, 102, 103</td>
<td>Survey of Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Ec 201, 202, 203</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>Psy 201, 202</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Psy 205</td>
<td>Applied Psychology</td>
<td>4</td>
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<tr>
<td>GS 101, 102, 103</td>
<td>General Biology</td>
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</tr>
<tr>
<td>Mth 10</td>
<td>Elements of Algebra</td>
<td>No credit</td>
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<tr>
<td>Mth 51, 52</td>
<td>Mathematics for Elementary Teachers</td>
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<tr>
<td>Mth 100</td>
<td>Intermediate Algebra</td>
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<tr>
<td>Mth 102</td>
<td>Trigonometry</td>
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</tr>
<tr>
<td>Mth 103</td>
<td>Analytic Geometry</td>
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<tr>
<td>Ch 201, 202, 203</td>
<td>General Chemistry</td>
<td>2</td>
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<tr>
<td>Ch 204, 205, 206</td>
<td>General Chemistry Laboratory</td>
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<tr>
<td>HE 150</td>
<td>Health Education</td>
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<td>HE 250</td>
<td>Personal Health</td>
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Meeting #299-64

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours per Term</th>
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<tbody>
<tr>
<td>PE 180</td>
<td>Physical Education for Women</td>
<td>1 hour each term</td>
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<tr>
<td>PE 190</td>
<td>Physical Education for Men</td>
<td>1 hour each term</td>
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<tr>
<td>MFM 125, 126, 127</td>
<td>Business Environment</td>
<td>2 hours each term</td>
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<tr>
<td>Psy 111</td>
<td>Personality and Development</td>
<td>3 hours</td>
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<tr>
<td>Hist 101, 102, 103</td>
<td>History of Western Civilization</td>
<td>3 hours each term</td>
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<tr>
<td>GS 104, 105, 106</td>
<td>Physical Science Survey</td>
<td>4 hours each term</td>
</tr>
<tr>
<td>PS 201</td>
<td>American Government</td>
<td>3 hours</td>
</tr>
<tr>
<td>Geog 105</td>
<td>Introductory Geography</td>
<td>3 hours</td>
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</table>

It is recommended that the following staff be approved to teach the indicated subject areas:

- Mr. Charles W. Koburger - History and Government
- Mr. Ronald R. Lilienthal - Science
- Mr. Tom Humphrey - English & Literature (providing he continues his graduate studies during the summer)
- Mr. William L. Orr - Business and Mathematics (providing he continues his graduate studies during the summer)
- Mr. William J. Holmes - Health and Physical Education
- Mr. Robert C. Crot - Social Science
- Mr. Robert A. Osborne - Mathematics
- Mrs. Lillian S. Van Loan - Psychology
- Dr. Wendell Van Loan - Education
- Mrs. Janise Jordan Popp - Health and Physical Education
- Miss Margaret E. Trussell - Geography
Oregon Technical Institute fills an essential but narrow gap in educational opportunity in Oregon. Programs of training must be developed to fit highly specialized business, industrial and social needs. Students at the Institute must be college-able but not college-interested. The difference between Oregon Technical Institute and the local community schools now being developed in the state must be built on difference of level of difficulty. Curricula selected for Oregon Technical Institute must be advanced beyond the level available in community schools, yet not require the broad general educational programs typical of the college situation. Students in all curricula must be required to demonstrate sound academic ability in mathematics and science prior to admission. Students interested in the same technical areas but not having a sound academic background will find their best opportunity in local schools.

Since the type of student the curriculum should be planned for is so specialized, the 800 population figure now set appears reasonable for the foreseeable future. Growing enrolments offer a prime opportunity to screen the Institute student body to the exact type needed while maintaining the desired total size. Three separate policies are available to accomplish the screening by the time the Institute is moved to the new campus.

The obvious first step is a sensible plan of selective admissions to progressively eliminate remedial students. Such a policy should be effectuated in stages by applying it successively to selected curricula as enrolment increases. Increasingly students would be required to have the necessary academic background for the major desired prior to admission to the Institute. This would deprive no one of opportunity since deficiencies could be made up more cheaply at home through post-graduate work in the high school, courses taken through the General Extension Division, or preliminary work in one of the new community colleges.

A second control possibility is the spaced elimination of off-phase classes. In any school of 800 students offering a broad sweep of curricula it is financially indefensible to offer all quarters of work in every curriculum every quarter. Much has already been accomplished at Oregon Technical Institute toward the elimination of this problem, but some slack remains. This policy is related to the first. Most off-phase students enter at the proper time but have to complete remedial backgrounds before they can enter the regular curricula in which they are interested. Stricter admissions, therefore, would help solve two problems. This is not a complete answer to off-phase students. Many are allowed to enter school as beginners in winter and spring quarters. In a highly specific school like this and with so small a student body such admissions create very expensive patterns of faculty time and building utilization.

The third control possibility lies in selection of curricula. Successively, weak, low enrolment should be phased out to be replaced after the move to the new campus with new and more attractive offerings.

These three methods, intelligently used and coordinated, could produce an accurately sized student body of fully qualified people working at a technical level far beyond that possible to the community schools and still not competing with the colleges. The 800 student limitation thus becomes a key to developing the specialized institute now in the planning.
Following are specific recommendations concerning the curricula placed under continuing study by the State Board of Higher Education at the April 25, 1960, meeting. A recommendation regarding physical education is included because planning for gymnasium facilities on the new campus must begin now if the curriculum is to be included.

I. MEDICAL AND X-RAY TECHNOLOGY

At the request of the Chancellor studies of Medical and X-Ray Technology have been made by staff from the Medical School and by the staff at the Institute. The report of the Medical School describes these curricula as offered at the Institute as inadequate in facilities and staff when measured by the standards of the American Society of Clinical Pathologists which control the only national registry recognized by the American Medical Association. Major criticisms listed in the report are as follows:

1. The programs are not under direct daily supervision of full-time qualified medical staff.

2. The Institute curricula require externships. Objection is made to the fact that many of these are served in non-A.M.A. approved situations; many being in doctor's offices with little or no supervision.

3. A heavy criticism is that since the Institute laboratories are not directly connected with a major hospital there is little opportunity for examination of pathologic material. The students use each other.

4. Objection is also made to the small staffs available for teaching the technical work and to the qualifications of the staff members.

5. Finally, criticism is offered to the fact that the required general education background is inadequate. Approved ASCP programs in Medical Technology will be based on a requirement of three years of accredited college work beginning in 1962.

Obviously, the underlying motivation of the Medical School report is a deep and sincere desire to maintain hard-won standards of medical education. This may not be dismissed lightly. The real question is whether there is a place for people in these fields with less than the training and educational level prescribed by ASCP. From the rebuttal analysis presented by the Institute staff it would appear that there is.

All parties concede that workers in these fields are in dangerously short supply. If continuation of the programs at the Institute can be justified it will significantly ease that shortage. The Institute defense for its programs is pragmatic; the record of its graduates in the field. Every employer of an Institute graduate in these curricula was contacted for a report on the efficiency of the graduate. Practically all responded, and the letters are available. Excerpts from some of the replies are included in the Institute brief. They fairly represent the replies received. No one can read them without concluding that these people are successfully filling critical positions which without them would remain unfilled.
This should be the decisive fact. Oregon Technical Institute graduates have won professional respect for themselves and for their training; therefore, the most reasonable and practical course is to continue Medical and X-Ray Technology at the Medical School and Oregon Technical Institute in recognition of the great need for people with this training and the demonstrated level of training offered at the Institute. The State System of Higher Education, however, cannot long continue to offer work regarded as professionally substandard. Therefore, steps should be taken to secure professional recognition for the Institute graduates, at a separate level if necessary, through differentiated licensing, and, corollary with this, steps should be taken to improve the situation at Oregon Technical Institute. Arrangements to improve supervision of externships, increases in staff, and provision of close day to day supervision of instruction on campus by a fully licensed clinical pathologist (for the Medical Technology curriculum) would rectify the most serious objections to the present programs.

II SECRETARIAL TECHNOLOGY

Approval of continuation for the curriculum in Secretarial Technology is recommended on the following grounds:

1. Every school in the state system has offerings in secretarial science to satisfy regional obligations. The brief filed by Oregon Technical Institute on this subject shows that about 60 per cent of their graduates are employed in the Klamath Falls-Lakeview areas. There would be little merit in denying this local service to the Institute.

2. The curriculum which the Board is now asked to approve exceeds the training available for secretaries in the usual business college and can probably be defended as truly technical. The objective for the curriculum is to train secretaries with basic preparation in mathematics and science and in technical jargon from the various types of industries for which other students at the Institute are trained. Certainly any employer in electronics, construction, or engineering would appreciate a secretary just out of school who could handle the ideas and vocabulary of his business.

3. Finally, maintaining will involve no additional laboratory space or teaching equipment since these must already be provided for other curricula in the Business Division and are used to some extent by other areas of the Institute.

III. AUTO-BODY

This option of the Auto-Diesel Division should be phased out as soon as feasible. It cannot be considered as "technical" in the sense of that term at Oregon Technical Institute and is expensive to operate. Future plans call for a single curriculum in Auto Service to produce men who are familiar with all types of auto repair but whose real function will be as heads of service departments. A course in auto-body would be offered as part of the general background required by such a person.
IV. PHYSICAL EDUCATION

A requirement of two years of Physical Education is proposed. Physical Education should be just as necessary for students at a technical institute as it is for college students. The program offered, however, need not be as broad as that in other state system institutions because here it will be purely a service function designed to promote the health of the student body. The facility needed should approximate that of the ordinary large high school.

Oregon Technical Institute offers great promise to education in this state. At a time when high school students are imbued with the idea that everyone with any ability must go to college or risk being a second class citizen the Institute will serve as important recognition that there are other high level courses to pursue. By providing campus living for the other than college student Oregon Technical Institute is given a unique attractiveness. To guarantee its future only a firm stand on the type of student desired need be taken and frankly advertised. Let students of lesser interest and ability remain in their local communities to receive less involved and technical training. Oregon Technical Institute should serve only students with college level ability but highly specialized interest patterns.