STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 217, EDUCATION BUILDING, OREGON COLLEGE OF EDUCATION
MONMOUTH, OREGON

April 30, 1971

MEETING #395-1 A regular meeting of the State Board of Higher Education was held
in Room 217, Education Building, Oregon College of Education, Monmouth, Oregon.

ROLL CALL The meeting was called to order at 9:00 A.M. Friday, April 30, 1971,
by the President of the Board, Mr. George H. Layman, and on roll call
the following answered present:

Mr. George H. Corey
Mr. Chas. R. Holloway, Jr.
Mr. Robert D. Holmes
Mrs. Elizabeth H. Johnson
Mr. Philip A. Joss

Mr. John D. Mosser
Mr. Loran L. Stewart
Mr. John W. Snider

Absent: None.

OTHERS PRESENT

Centralized Activities—Chancellor R. E. Lieuallen; Assistant Board
Secretary Jean Oglesby; Mr. Freeman Holmer, Vice Chancellor for Admin-
istration; Mr. J. I. Hunderup, Vice Chancellor for Facilities Planning;
Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Mr. H. A.
Bork, Consultant; Dr. Carl G. Paetz, Director of Campus and Building
Planning; Mr. Keith L. Jackson, Budget Director; Mr. Fred Segrest,
Director, Management Audit Unit; Dr. George Diel, Director of Communi-
cations Development; Dr. Duane Andrews, Director, Division of Continuing
Education; Dr. James Beard, Director, Teaching Research Division;
Mr. Wayne Sims, Assistant to Vice Chancellor for Academic Affairs.

Oregon State University—President R. W. MacVicar; Mr. M. Popovich,
Dean of Administration; Mr. Wilmer H. Post, Assistant to the President.

University of Oregon—President Robert D. Clark; Dr. Harry Alpert,
Dean of Faculties.

University of Oregon Dental School—Dean L. G. Terkla; Mr. Eugene Bauer,
Assistant Dean for Business Affairs.

University of Oregon Medical School—Dean C. N. Holman.

Portland State University—President Gregory B. Wolfe; Mr. Robert Low,
Vice President for Administration.

Oregon College of Education—President L. W. Rice; Dr. Ronald L. Chatham,
Assistant to the President.
Southern Oregon College—Dr. E. C. McGill, Dean of Faculty.

Eastern Oregon College—President A. M. Rempel; Dr. R. S. Perry, Dean of Administration.

Oregon Technical Institute—President W. D. Purvine.

Others—Mrs. Maxine Warnath, Assistant Professor of Psychology at Oregon College of Education, representing the American Association of University Professors Federation; Mrs. Patricia Sorenson, Business Manager, Co-Resident Women, Inc., Oregon State University; Mr. George D’Angelantonio, President, Interinstitutional Union of Students of the Oregon State System of Higher Education; Dr. Robert D. Peck, Assistant Director, Educational Coordinating Council.

Student Representatives—Mr. Henry Richmond, University of Oregon, and Mr. Brent English, Oregon State University, representing OSPIRG.

The Board voted to dispense with the reading of the minutes of the last regular meeting of the Board held on March 9, 1971, and the special meeting of the Board held on April 6, 1971, and approved them as printed in the preliminary minutes previously issued.

The Chancellor indicated that it was urgent that the policies related to tenure of staff members be clarified and recommended that the Committee on Academic Affairs consider the question of tenure in the State System of Higher Education, and prepare a report for the Board as soon as the study is completed. He said that he had concluded there was a need for such a study as a result of national reports, newspaper stories, and specific kinds of faculty issues relating to the subject of academic tenure. He suggested that the study to be made by the Committee might consider the basic purposes to be served by tenure, the need for tenure in terms of protection of academic freedom, the relationship of tenure to administrative positions, and the question of tenure when academic staff members are released because of financial exigencies.

During the Board discussion of the Chancellor’s recommendation, Mr. Stewart said that different policies prevail at the several institutions with respect to tenure and said that he was very much in favor of the recommendation. It was also stated in response to a question that the Academic Affairs Committee could confer with outside consultants in preparing the study. Mr. Joss commented that it would be helpful if student groups were advised of these deliberations, in order that they could express their views and contribute their thinking on this matter.

The Board approved the recommendation as presented.

The Chancellor said that copies of a further report on the Carnegie Commission on Higher Education, entitled, Capitol and Campus, are being obtained. The publication is particularly concerned with state-wide planning for post secondary educational opportunities and the goals to be achieved by post-secondary education. Copies of the report will be sent to the Board when they are received.
Later in the Board meeting, the Chancellor continued his report with a review of legislative issues pertaining to higher education. He said that the Ways and Means Committee had discussed the possibility of improvement of the proposed capital construction program if funds permitted. Further discussion of this would depend on income tax estimates after April 15. The Ways and Means Committee also has reviewed the question of providing additional financing for support services for disadvantaged students. Implementation of this is also dependent upon the state's financial situation after April 15.

The Chancellor said that continuing education programs probably have received more critical examination than other programs. There has been discussion of an increase in the student fee support, possibly to the extent of making continuing education services completely self-supporting. The amount of state support and student fee support in continuing education programs will be reviewed in further detail in future work sessions.

The Chancellor indicated that a bill has been proposed to transfer responsibility for the Oregon Graduate Center to the Board of Higher Education in connection with the program at Portland State University. This bill would carry with it an appropriation of just under $1,000,000 for the biennium and a continued level of support from the community which has been supporting the Oregon Graduate Center.

The Chancellor said that Senate Bill 590 would transfer the governing responsibility for Oregon Educational Broadcasting from the Board of Higher Education to a newly created agency. No action has been taken and it is still uncertain whether the bill will be reported out of the committee. Other bills which have been reviewed include Senate Bill 709, the objective of which is to provide statutory authority for the Board to appoint a Chancellor and define the duties of the position; and Senate Joint Resolution 33, the purpose of which is to spell out the objectives of education generally with reference both to the public schools and to post high school education. The Chancellor said that in connection with SJR 33 there are two sections of primary concern. One section would impose severe ceilings on numbers of both undergraduate and graduate nonresident students and the other section would specify that no continuing education could be offered in a community where there is a structure already located. There is presently no indication as to whether these bills will be reported out of committee.

Mr. Layman commented on the bills to provide for a single board of education, the one providing for advisory or governing boards and the bill to change the terms of office of members of the Board of Education and the Board of Higher Education to four-year terms and limiting membership to two terms. He said these bills have been heard but no final action has been taken.
Agreement with City of Monmouth for Street Vacation & Construction of Alternate Route, OCE

(Considered by Building Committee, April 6, 1971.)

The capital construction program which the 1969 Legislature approved for 1969-1971 included $90,000 for the construction of a roadway around the northwest edge of the campus of Oregon College of Education. As noted in previous Board actions, this project would permit the vacation of those portions of Monmouth Avenue and Church Street which are within the campus boundaries, consistent with the long-range development plan prepared by Architects Lutes & Amundson. It was expected that the proposed alternate route would be constructed late in 1969 or early in 1970 following the negotiation of an agreement with the City of Monmouth.

Pursuant to authorization granted by the Board on June 10-11, 1969, members of the staff have been working with officials of the City in an effort to negotiate an agreement which would be satisfactory to both parties. For various reasons, these efforts have extended over a much longer period than had been anticipated. Meanwhile, the funds appropriated for the project have been withdrawn by action of the 1971 Legislature in cancelling (through House Bill 2005) the authorization for all remaining capital outlay items during 1969-1971; and based upon more complete planning and a later projected bid date, the estimated costs of the project have increased to $120,000.

In view of the need to eliminate as soon as possible the hazard which exists because of vehicular traffic through the heart of the campus, the proposed street construction project at Oregon College of Education has been included as part of the 1971-1973 capital outlay request for "Alterations and Rehabilitation, including utility and street improvements" assigned Priority No. 6 in the listing of educational and general plant projects approved by the Board on March 9, 1971.

With the assistance of the Board's attorney and the attorney for the City of Monmouth, an agreement, which appears to be satisfactory to both parties, has been drafted to accomplish the original objectives of vacating portions of Monmouth Avenue and Church Street and constructing the new alternate route around the northwest section of the campus. The most significant features are summarized as follows:

a. Upon the execution of the agreement, the City shall promptly commence and complete proceedings to vacate:

(1) Church Street from Monmouth Avenue to the east right of way line of North Stadium Drive; and

(2) Monmouth Avenue from the north right of way line of West Jackson Street to the center line of the vacated North Street, Murphy's Addition to Monmouth.

b. The City shall retain the right to repair, replace and maintain utility lines now within the rights of way of the vacated portions of Church Street and Monmouth Avenue, and unless prior approval is obtained from the City, the Board shall not construct any structure over or within five feet of any such utility.
facility. The Board shall provide access to the buildings and facilities now or hereafter located in or adjacent to the vacated portions of Church Street and Monmouth Avenue by emergency and fire vehicles at all times.

c. The Board shall deposit $120,000 in escrow in a bank in Monmouth with instructions to pay this amount to the City when –

(1) City has entered into a binding contract for the construction of the alternate route; and

(2) A title insurance policy has been received by the escrow agent to insure the Board in its record title to the vacated portions of Church Street and Monmouth Avenue; and

(3) City makes written request of the escrow agent for the funds.

d. The Board shall deposit with the escrow agent a bargain and sale deed conveying to the City a 72-foot strip of land for the alternate route, commencing on the north line of Church Street approximately one foot inside the west campus boundary and extending north and east to the west right of way of Monmouth Avenue at a position opposite the entrance to Gentle Avenue, subject to the rights of access thereto previously granted of record by the Board. The Board shall also deposit with the escrow agent a bargain and sale deed conveying to the City a 32-foot strip of land lying adjacent to and north of Church Street from the east line of North Stadium Drive to the west limits of City in order to increase the City's present 40-foot right-of-way to a 72-foot right of way on Church Street from North Stadium Drive to the west City limits. These deeds shall be delivered by the escrow agent when delivery is made to the City of the funds for the construction of the alternate route.

e. The City's bid invitation for the construction of the street shall include sufficient bid alternates to assure reasonably the opportunity to award a contract within the total project budget of $120,000 and shall specify completion of the work by October 15, 1971. It is expected that curbing will be installed at a 54-foot width, there will be 18 lighting standards erected with underground wiring, adequate storm drainage will be provided, grading, rocking and gravelling will be accomplished for the 54-foot width, and asphaltic paving will be specified for a minimum of 36 feet (but to a width up to 54 feet if sufficient funds are available). If $120,000 is not sufficient to pave the alternate route to a 54-foot width, it is the intent of the Board, to the extent of available resources of Oregon College of Education, to assist the City in obtaining at the earliest time possible the completion of the paving of the alternate route to such width and to assist City in obtaining, when feasible, sidewalk improvements along the alternate route. If any funds remain unobligated upon the completion of the project, they shall be refunded to the Board.
f. If the escrow instructions cannot be complied with and the escrow closed by August 31, 1971, the funds and deeds delivered by the Board shall be returned to the Board.

g. Those portions of Church Street and Monmouth Avenue being vacated shall remain open to use by vehicular traffic until August 31, 1973, or until closed to vehicular traffic by Board, whichever is later. Until they are closed, they shall be leased to the City, without rental charge, and the City shall continue to exercise police power upon them.

Although the Board previously authorized the execution of necessary contractual arrangements with the City of Monmouth, and others, for the vacation of portions of Church Street and Monmouth Avenue and the construction of an alternate route, it was recommended that this authorization be confirmed or renewed in the light of the increased cost estimate and the availability of more information concerning the most significant provisions of the proposed agreement, subject to appropriate legislative authorization.

Discussion and Recommendation by the Committee

In response to a question during the Committee discussion, it was indicated that the two-year delay in closing of Monmouth Avenue was necessary in order to obtain the concurrence of city officials in the project.

The Building Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Building Committee, April 6, 1971.)

Because of the critical shortage of classroom, laboratory and office space at Oregon College of Education, and the deferral of the fine arts unit which had been authorized by the 1969 Legislature, it is proposed that Jessica Todd Hall, a former dormitory for women students, be converted to educational and general use. This wood-frame building, with brick veneer, was constructed in 1912 and was enlarged in 1917 when the wing along Church Street was added. Over the years of its life, and particularly during the last few years, a number of improvements have been made, including a partial new roof, remodeling of the dining area, rewiring, installation of a fire sprinkler system in the exits, stairways, hallways and basement storage rooms, etc. Thus the building has been kept in an adequate, safe and serviceable condition. Through further minor remodeling, it is contemplated that the useful life of the building can be extended several years for use until such time as the possible future expansion of the Student Center to the south or an addition to the Humanities and Social Science Building would require the removal of Todd Hall.
The student housing program for the College had anticipated the vacation of Todd Hall as the new residence hall complex developed north of the Student Center. It is no longer needed as a dormitory but is adaptable to classroom and office use. It would provide considerable relief to the shortage of such space throughout the campus by concentrating the staff and activities of the Teaching Research Division there, thus releasing space which the Division is currently using in the Education-Psychology Building, Swindell Hall (former apartment house), some trailer units and former residences.

With the assistance of Architects Payne, Settecase & Smith, Oregon College of Education officials have estimated that minimal alterations to the first, mezzanine and second floors, involving a net assignable area of approximately 13,370 square feet, can be accomplished within a budget of approximately $50,000. Funds in this amount are being requested as part of the 1971-1973 capital outlay program for "Various Alterations and Rehabilitation, including Utility and Street Improvements" in the amount of $820,000, which the Board approved as Priority No. 6 on March 9, 1971.

Briefly stated, the work proposed to be undertaken within Todd Hall would include the following:

1. Conversion of former lounge area to classroom-type space.
2. Upgrading of lighting levels, including improvements within the former study-bedrooms which would be used primarily as offices.
3. Provision of passageways to coordinate offices into groups (suites).
4. Removal of sinks from most rooms.
5. Painting and general refurbishing of the converted areas.

Alterations to the third floor would not be undertaken at this time except as may be required for wiring, heating, plumbing, etc. as an integral part of the work on other floors.

It was recommended that Todd Hall be rededicated from use as a residence hall to educational and general plant purposes (office, classroom, research and related service spaces) and that the appropriate Board officials be authorized to arrange for the preparation of plans and specifications, bidding and contracting for the alterations contemplated within a budget of approximately $50,000, with the understanding that the construction work would be financed, if possible, from capital outlay being requested from the 1971 Oregon Legislature.

Discussion and Recommendation by Committee

During the Committee discussion, Mrs. Johnson said that in this period of high construction costs and tight money, every effort should be made to utilize older buildings rather than raze them.
Mr. Hunderup responded that each building recommended for remodelling is evaluated from an economic standpoint with respect to the costs of remodelling to meet code requirements and the subsequent usability of the structure.

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

The Board approved the recommendations as presented. During the Board discussion it was indicated that although Todd Hall would be classified as non-permanent, it was anticipated that it would be used for a period long enough to justify the expenditure for the proposed alterations.

Mrs. Johnson referred to comments made in connection with the long-range planning study at the University of Oregon concerning the construction of large educational buildings. Mr. Hunderup indicated that the consultants would be conferring with the Building Committee and the Board before the study and recommendations are completed in final form.

The Board approved the recommendations as presented.

At the January 25, 1971, meeting, the Board approved the schematic design phase of planning for the College Center Alterations and Addition at Oregon College of Education and authorized Board officials to instruct the project architects to complete the design development phase of planning within a total budget of $1,570,000, including $950,000 for the alterations and $620,000 for the addition. It was indicated to the Board that legislative authorization is being requested in 1971 for both phases of the work. (The portion relating to the major remodeling was assigned Priority No. 3, and the addition was assigned Priority No. 16 within the listing of auxiliary enterprises projects for 1971-1973.)

Institutional officials and Architects Lutes and Amundson have filed with the Board's Office a copy of the design development phase of planning which is in general agreement with the schematic design phase. The revised gross area of 45,914 square feet for the alterations work compares with the earlier estimate of 46,104 square feet. The minor difference reflects a reduction in area assigned to publications, including the dark room and offices, and other minor adjustments. The revised gross area of 12,372 square feet for the addition compares with the earlier estimate of 12,090 square feet. The difference in area is attributable principally to an increase in the size of the College government room.

The proposed alterations work would encompass the following to provide functional use of the space being vacated by the transfer of food service to its new building and the reassignment of other areas in the Student Center:

1. Conversion of the dining room into a coffee shop. An adjacent outdoor terrace would be constructed on the west side.
2. Conversion of the existing kitchen and service line into an enlarged "scramble" serving area and support kitchen.

3. Conversion of the present coffee shop on the main level to a lounge area.

4. The present small lounge area on the main floor would be incorporated within the principal concourse to provide additional exhibit and seating space.

5. A new corridor would be provided at the lower level by reducing the area of the loading dock in order to provide a direct connection between the present activity room and the proposed new coffee shop.

6. The areas assigned to student publications would be relocated to the former college publication space, and a new darkroom would be provided. The resulting space would become a television viewing room and work/storage area.

7. The current bookstore area would undergo minor remodeling, and the current bulk food service storage for the dining area would be converted to an additional sales area at the west end. The main entrance wall would be modified to provide more display space and a new entrance location.

8. Existing space on the main level would be altered to provide additional conference rooms and expand the student body administrative area and the College Center administrative areas.

Generally, as part of the work to be done within the alterations phase, interior spaces would be redecorated. Some of the areas would be provided with new ceilings, lighting, floor and/or wall finishes. The building would be air conditioned, and a new primary electric service would be provided. A chiller would be installed in a separate unit north of the existing building.

Based upon the design development planning phase and giving effect to prices projected for a proposed bid date of January 1972, it is estimated that the direct construction costs for the alterations of the building, including fixed equipment but excluding $161,250 for site work and utilities, would be $512,654. For the gross area of 45,414 square feet within the building (excluding about 500 square feet for the chiller house), such costs would average about $11.29 per square foot. The project budget requirements for these alterations total $915,000. These amounts are somewhat lower than the earlier estimates of $591,308 for direct construction costs and $950,000 for total project costs.
The addition would include space on both present levels of the College Center and also would include a student government (Senate) area to be constructed at the northeast corner of the building. This room, which could accommodate about 200 persons, would include fixed theatre-type seats at the rear on a stepped floor while the front section would be level for flexible arrangements. It would also have a slightly elevated platform designed for forums, audio-visual presentations and small skit-type entertainment. The basement area would include an activity lounge, recreation or games area and related service spaces. The main floor addition would include conference rooms, college center offices, an art display area and related service spaces.

The estimated direct construction costs of $437,857 for the addition, excluding about $53,900 for site work and utilities, would average about $35.39 per square foot. The total project budget requirements for the addition are now estimated to be approximately $610,000. These amounts also reflect reductions from the earlier estimates of $460,833 for direct construction costs and $620,000 for total project costs.

The capital outlay requests are being amended to give effect to the lower cost estimates.

Funds for the proposed College Center Alterations and Addition during 1971-1973 would be provided from self-liquidating bond borrowings to be issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises.

The Board's Office would defer the authorization of the construction documents phase of planning until authorization of the project is obtained from the 1971 Legislature.

RECAPITULATION UPON COMPLETION OF DESIGN DEVELOPMENTS

<table>
<thead>
<tr>
<th>Project - OCE College Center</th>
<th>Alterations</th>
<th>Addition</th>
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<tbody>
<tr>
<td>Architects - Lutes and Amundson</td>
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<tr>
<td>Springfield</td>
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<tr>
<th>Legislative authorization - Being requested from 1971 Oregon Legislature</th>
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<tr>
<td>Board's priority in 1971-1973 (Auxiliary Enterprises) No. 3 No. 16</td>
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<tr>
<th>Approximate gross area *45,414 sq.ft. 12,372 sq. ft.</th>
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<th>Estimated total project costs</th>
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<td>$ 915,000</td>
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<tr>
<th>Estimated direct construction costs:</th>
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<tr>
<td>Total (including site development and utilities) $ 673,904 $ 491,757</td>
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<tr>
<td>Total (building and fixed equipment) $ 512,654 $ 437,857</td>
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<td>Average (per square foot) - 11.29 35.39</td>
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*Excludes about 500 square feet for chiller house
Meeting #395-11

Tentative schedule:

- Bidding: Jan. 1972
- Completion: Sept. 1972
- Alterations: Dec. 1972

Tentative financing plan:
- General obligation bond borrowings
  - under provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises
  - $915,000
- Additions: $610,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Rejection of Change Order Proposals for Ice Skating Rink in College Union Building, SOC

On March 9, 1971, the Board authorized revisions in the plans for the recreational space within the College Union Building at Southern Oregon College to include an ice skating rink if appropriate change order arrangements could be made with the construction contractors. It was understood that the incremental cost of this work would not exceed $100,000, including professional service fees, and that there would be no increase in the total project budget of $3,240,000 authorized by the Board and the 1969 Oregon Legislature.

Inasmuch as the quotations received from the prime contractors exceeded the resources available, the change orders proposed for the ice skating rink were not executed.

The Board accepted the report as presented. It was indicated that the ice skating rink could be added later if funds should become available.

(Considered by Committee on Academic Affairs, Personnel, and Public Affairs, April 5, 1971.)

Eastern Oregon College requests authorization to offer a BA/BS degree program in art effective in 1971-72. The complete statement of the Eastern Oregon College request and analysis of the request by the Board's Office of Academic Affairs is presented in the document, Eastern Oregon College Request To Offer BA/BS Degree Program in Art, dated April 5, 1971. The document referred to is bound in a separate volume and is considered an integral part of these minutes.

Nature of the Program

The program in art would be somewhat different from other baccalaureate degree departmental programs at Eastern Oregon College in that (a) it would provide far less structure in the way of required courses or concentrations of work, and (b) the number of hours required in the proposed major is somewhat higher. Requirements of the program would be:

1. Institutional requirements for the baccalaureate degree.
2. Minimum of 80 hours in art, 45 upper-division.

Required courses

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Hours</th>
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<tbody>
<tr>
<td>A 204, 205, 206. Introduction to Art History</td>
<td>9</td>
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<tr>
<td>A 226. Drawing</td>
<td>3</td>
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<tr>
<td>A 288. Design</td>
<td>3</td>
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<tr>
<td>A 281. Watercolor or A 282. Painting</td>
<td>3</td>
</tr>
<tr>
<td>A 291. Sculpture or A 316. Ceramic Sculpture</td>
<td>3</td>
</tr>
<tr>
<td>One of following: A 224, Basic Craft Techniques; A 230. Craft Techniques for Elementary Teachers; A 233. Art Metals; A 254. Ceramics; A 256, Weaving</td>
<td>3</td>
</tr>
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3. Electives in art to complete major 56

The relative lack of structure in the proposed major program, which is reflected in the allocation of 70 percent of the program (56 credit hours) to electives in art, is considered by Eastern Oregon College to be one of the strengths of the program.

Eastern Oregon College proposes that the student's major advisor will work with him in designing a program that fits his needs and interests. The presumption is that the advisor and student will design a program which will give appropriate depth in some aspect of art consistent with the expectations one might have of a baccalaureate degree program.

Assurance that the program - once designed by the advisor and student - is followed, is to be given by the institutional requirement that the advisor and student confer each term at the time of registration, and that the advisor sign the student's registration form signifying that the advisement has occurred. Under the Eastern Oregon College institutional policy, the student need not follow the advice of his counselor, but if he does not he must sign a statement that he chooses to disregard his counselor's advice. That statement is retained in the student's file as part of the record, to protect the department and the institution against possible later unwarranted charges by the student that he was not advised.

Other Programs in System

Art programs presently authorized State System institutions are shown in the following table:

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<tr>
<th>ART PROGRAMS IN STATE SYSTEM INSTITUTIONS</th>
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<tr>
<td>Institution</td>
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<td>OCE</td>
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<td>EOC</td>
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1 Ph.D in art history; candidates completing DEd or PhD in education may complete a major in art education.
2 Five year program leading to baccalaureate degree.
Courses in art consistently attract heavy enrollments; in fact, these classes often are closed to nonmajors early in the registration period.

The numbers of students majoring in art are comparatively small, however, probably because the field is considered by most students to be an avocation rather than a vocation. At the University of Oregon, the institution originally allocated responsibility in the fine arts, and still the largest program, for example, enrollment in fine arts classes fall term totalled 1,416 individual undergraduate enrollments. Undergraduate majors in fine arts totalled 138. Another 54 students majored in art education. Eastern Oregon College, with a far smaller total enrollment than the University of Oregon, reports that during 1969-70 12 students enrolled in Eastern Oregon College's general studies program with a concentration in art; 33 students were preparing to become art teachers (basic norm) in the public schools, and 4 students were completing an elementary specialization in art — a total of 49 potential majors if a major program were available.

Without any increase in transfer students, Eastern Oregon College thus predicts a potential undergraduate major enrollment in art and art education one-fourth that of the University of Oregon. This suggests a significant interest in art among Eastern Oregon students. Moreover, Eastern Oregon College expects to attract some students from eastern Oregon community colleges with a BA/BS program in art who would not otherwise transfer to Eastern Oregon College.

Policy Concerning Authorization of Departmental Degree Programs at Regional Institutions

Eastern Oregon College is requesting authorization for an additional departmental degree under policies approved by the Board in 1965 stating that the regional institutions (EOC and SOC) should develop, as resources permit, departmental major programs in selected fields of the humanities, social sciences, and sciences. Since adoption of this policy, Eastern Oregon College has been authorized baccalaureate departmental major programs in biology, English, history, mathematics, anthropology and sociology, physics, chemistry, and business and economics.

Courses and Course Changes Required To Offer BA/BS in Art

Eastern Oregon College now offers 105 hours of upper-division work in studio art. Areas covered are painting, drawing, design, graphics, ceramics, weaving, and sculpture. The only additional course work requested by Eastern Oregon College in support of the proposed BA/BS degree in art is an increase from 6 to 12 hours in the credit that may be earned in any one area under the number A 426 Individual Studies in Art (g).

Faculty

Art is an area attracting large enrollments of nonmajor students. Because of this, the Eastern Oregon College art faculty is somewhat larger than would be needed if service was limited to those students preparing to teach art in the public schools or general studies majors.
completing a concentration in art. The faculty numbers 4 FTE plus Dr. George Nightingale, Professor of Art and Head of the Humanities Division. In the past, the faculty, appropriately, was developed in support of the College's responsibilities in art education. However, with increasing student interest in the nonteaching general studies program, and the broadened responsibilities of the institution in the liberal arts, the College has sought to strengthen its staff in studio art areas. The academic preparation of the staff for 1971-72 may be summarized as follows: 1 EdD, art education, 1948; 1 MFA, sculpture, 1971; 1 MA, drawing and painting, 1965; 1 MS, sculpture, 1967; 1 MA, art education, 1962.

Eastern Oregon College does not anticipate that inauguration of a major will precipitate enrollment increases necessitating employment of additional staff in the immediate future. Staff members will be added in the future as enrollment warrants.

Library

Eastern Oregon College has consistently built its library in support of the visual arts, art education, and art history. According to the Eastern Oregon College librarian, approximately 8 percent of total library holdings deal with the arts. This is comparable to recommendations of the American Library Association that approximately 7.5 percent of a college library holdings be in this area. The librarian states that the library collection includes a "broad representation" of the works found in the American Library Association recommended list in the fine arts. Eastern Oregon College feels that continuation of its usual support in the arts will maintain the library at a level adequate for a major program.

Facilities and Equipment

Studio art courses require space, light, and equipment. These courses are now taught in various buildings on campus. Some studio space is shared by more than one medium. Eastern Oregon College states that its present instructional patterns are adequate for inauguration of the major program. Eventually, with growth in enrollment and shifting of space allocations, Eastern Oregon College plans to remodel the present administration building into a fine arts facility.

Budgetary Considerations

Eastern Oregon College does not anticipate that any additional costs will be incurred in adding a BA/BS degree program in art. The instruction is already being offered; students are those who are already concentrating a substantial portion of their studies in art.

Board's Office Recommendation

Eastern Oregon College's first proposal for a BA/BS degree program in art came to the Board's Office in December 1970 for presentation to the Academic Affairs Committee in January.
At that time the Board’s Office had several reservations about the program, most of which centered around the strong art education orientation of the staff. Because of retirement, the emphasis will shift, in 1971-72, when three of the five will be practicing artists.

The Board’s Office believes that as enrollments and staff commitments shift toward the liberal arts major, Eastern Oregon College will tend to offer opportunity for greater depth of experience in selected fine arts areas appropriate to a BA/BS degree. The Board’s Office recommended that Eastern Oregon College be authorized the BA/BS degree in art effective with the 1971-72 year, with requirements of the program to be worked out with the Board’s Office to assure that graduates will be required to develop depth in an art area appropriate to a BA/BS degree in the field. The areas of concentration offered should correspond to those in which Eastern Oregon College has staff and facilities to provide adequate instruction.

Discussion and Recommendation by Committee

Dr. Romney described the advising system at Eastern Oregon College and noted that the Eastern Oregon College art faculty believed that, with this system and the small number of students expected in the major program, the Board could be assured students would follow programs of study appropriate to a baccalaureate degree. Dr. Nightingale distributed copies of typical programs of study. He said the art faculty felt the development of initiative and responsibility on the part of students as the result of planning their programs free from a rigid structure of requirements was desirable. President Rempel said he would like the faculty to be permitted to try the degree program as proposed. He said he personally felt that after some experience with the program, Eastern Oregon College would find it desirable to build in a little more structure.

Mrs. Johnson questioned the need in Oregon for additional liberal arts programs. She asked what graduates of these programs do. Dr. Nightingale replied that, in the field of art, many students feel a need for self-expression that they get through art activity. He said art was a demanding field and only the dedicated student would continue a program as a major. These students are not primarily concerned with a vocational objective. He said students such as these were enrolled at Eastern Oregon College now in the general studies program. Authorization to offer a major program would permit Eastern Oregon College to serve these students more directly. President Rempel said Mrs. Johnson had pointed out a major problem. He said he felt higher education should be conscious of occupational needs, but that it must be cautious about shutting the door to students because there does not appear to be a market for the education they seek. Dr. Romney said that the American system of education, especially at the baccalaureate level, sought to provide a breadth that enabled the graduate to move across several occupations, rather than narrowly preparing them for a single employment market. He said the needs of society for specific skills was difficult to predict, and cited the present oversupply of highly-trained people in the space industry. Mrs. Johnson noted again that the entire problem was very complicated and emphasized that if the student was to make intelligent decisions, he must have available the best possible counseling services.
The Committee noted that the proposal involved instruction that was already being offered at Eastern Oregon College in support of other programs. The Committee recommended that the Eastern Oregon College request for authorization to offer a BA/BS degree program in art be approved.

Board Discussion and Action

The Board approved the recommendation as presented.

Report of Bids
for Hoke College Center, EOC

Bids for the construction of the new Hoke College Center at Eastern Oregon College were received in La Grande on March 31, 1971, and may be summarized as follows:

<table>
<thead>
<tr>
<th>Work Type</th>
<th>No. of Bids</th>
<th>Low Bids</th>
<th>High Bids</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>9</td>
<td>$1,198,300</td>
<td>$1,517,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>6</td>
<td>395,680</td>
<td>467,564</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>9</td>
<td>125,176</td>
<td>153,765</td>
</tr>
</tbody>
</table>

Inasmuch as the sum of the lowest bids was well within the direct construction cost allowance and pre-bid estimate of Architects Campbell-Yost & Partners, a request for concurrence in making contract awards was submitted to the Department of Housing and Urban Development, the agency of the federal government administering the interest subsidy grant previously committed for the project. The recommended budget reflected estimated expenditures of $2,100,000, as follows:

Direct construction costs:
- General work - Ross B. Hammond Co., Inc., Portland $1,198,300
- Mechanical work - Chase Company Mechanical Contractors, Eugene $395,680
- Electrical work - Oregon Electric Construction, Inc., Portland $125,176

Subtotal for direct construction costs $1,719,156

- Electrical distribution system modifications $15,000
- Professional services fees $164,325
- Furnishings and equipment $100,000
- Demolition of Hoke Annex $20,000
- Construction supervision and miscellaneous costs $47,136
- Contingencies (2% of direct construction costs) $34,383

Total project costs $2,100,000

The estimated total budget requirements of $2,100,000 are $420,000 less than the expenditure limitation of $2,520,000 approved previously by the Board and the State Emergency Board. Funds required for the project are being provided from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or other balances available for auxiliary enterprises.

Following receipt of notice of the concurrence of the Department of Housing and Urban Development, construction contract awards were made.

A description of the new facilities was incorporated within the report of the acceptance of the construction documents phase of planning on March 9, 1971.
RECAPITULATION UPON RECEIPT OF BIDS

Project - EOC Hoke College Center

Architects - Campbell-Yost & Partners, Portland

Legislative authorization - Granted by the State Emergency Board on June 19, 1970

Board's priority during 1969-1971 -
  Phase I - No. 12 (Auxiliary Enterprises)
  Phase II - No. 27 (Auxiliary Enterprises)

Approximate gross area - 52,871 square feet

Estimated total project costs $2,100,000

Estimated direct construction costs:
  Total - $1,719,156
  Total for building and fixed equipment only - $1,616,252
  Average (per square foot) - $30.57

Tentative schedule:
  Contract awards - May 1971
  Completion - November 1972

Tentative financing plan:
  General obligation bond borrowings under provisions of Article XI-F(1) of the Oregon Constitution and/or other funds available for auxiliary enterprises, including commingled student building fees $2,100,000

Board Discussion and Action
  The Board accepted the report as presented.

(Considered by Building Committee, April 6, 1971.)

Within the next few months, the Pacific Power and Light Company is planning to install additional transformer capacity in the South Coliseum substation on the campus of Oregon State University to meet the increased electrical service loads brought about by new construction in this area. The consulting engineers who are making a comprehensive engineering-economic study of the long-range primary electrical distribution system on the campus have advised that the additional transformer will provide a fault current that will endanger the present electrical distribution system within the campus tunnel. The seriousness of the problem is such that there would be a possibility of explosions in the oil switch in the tunnel in the event of an electrical fault.

Upon the recommendations of institutional officials, arrangements were made with Engineering & Design Associates, Inc., to prepare preliminary plans and specifications for the modifications required within the
primary electrical distribution system on the campus, tentatively estimated to require expenditures of about $90,000. Approximately one-third of the cost, or about $30,000, would be applicable to auxiliary enterprises, and the remainder of about $60,000 would be allocable to the educational and general plant. The work needs to be accomplished prior to the beginning of the Fall Term 1971.

In view of the fact that several major building projects are currently under construction at Oregon State University, it is proposed that the following amounts be charged against unobligated balances (principally from contingency reserves) within the approved budgets for those projects:

<table>
<thead>
<tr>
<th>Project</th>
<th>Educational and General</th>
<th>Auxiliary Enterprises</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration Building</td>
<td>$12,000</td>
<td>$-</td>
<td>$12,000</td>
</tr>
<tr>
<td>Forestry Building 13,000</td>
<td>-</td>
<td>13,000</td>
<td>13,000</td>
</tr>
<tr>
<td>Library Addition 16,000</td>
<td>-</td>
<td>-</td>
<td>16,000</td>
</tr>
<tr>
<td>Central Heating Plant Boiler 3,000</td>
<td>-</td>
<td>-</td>
<td>3,000</td>
</tr>
<tr>
<td>Bloss and Arnold Halls</td>
<td>-</td>
<td>11,000</td>
<td>11,000</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$44,000</strong></td>
<td><strong>$11,000</strong></td>
<td><strong>$55,000</strong></td>
</tr>
</tbody>
</table>

Based upon the preliminary cost estimate of $90,000 noted above, it appears likely that these resources would need to be supplemented by approximately $35,000. This could be accomplished by increasing the budget for the Library Addition by an additional amount of approximately $16,000 and by adding about $19,000 to the budget for Bloss and Arnold Halls. (No further action would be required by the Legislature or the State Emergency Board since the post-bid budget of $1,865,000 for the Library Addition was $210,000 less than the amount indicated in Chapter 664, Oregon Laws 1969, and there were savings of $110,000 on the construction of Bloss and Arnold Halls also.)

It was recommended that the appropriate Board officials be authorized to approve the plans and specifications being prepared by Engineering & Design Associates, Inc., for the primary electrical distribution system modifications at Oregon State University, solicit bids and make contract awards within a total budget of approximately $90,000. It was also recommended that the earlier approved budgets for the Library Addition and Bloss and Arnold Halls be increased to the extent required to cover that portion of the utility improvements which cannot be absorbed within the present budgets for the Administration Building, Forestry Building, Library Addition, Central Heating Plant Boiler and Bloss and Arnold Halls. It is expected that most of the funds required would be taken from unobligated balances, such as the contingency reserves, within the various project budgets as outlined above.
Meeting #395-19

Discussion and Recommendation by Committee

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

The Board approved the recommendations as presented.

(Considered by Building Committee, April 6, 1971.)

In April 1970, Co-Resident Women, Incorporated, filed an application with the U.S. Department of Housing and Urban Development for loan assistance under Title IV of the Housing Act of 1950, as amended, and subsequently received notice of a reservation of funds in the amount of $430,000 to cover the major portion of the estimated cost of constructing a coeducational cooperative housing unit accommodating approximately 100 students at Oregon State University. This organization currently provides low-cost housing for a total of about 100 women students in several residential facilities owned and leased on or near the campus. The group was founded in 1935 and was incorporated under the laws of the State of Oregon on June 1, 1943. It has operated continuously as a non-profit corporation since that time.

The proposed new project would be constructed on land which the corporation owns at the northwest corner of 14th and Monroe Streets, Corvallis. The use of this site would require the demolition of one of the cooperative living units, Heather Rae House, which is about fifty years old, and would also include the razing of a single family residence, of about the same age, purchased by the corporation some time ago in contemplation of the new construction. It is contemplated that bids for the new facilities would be solicited following the completion of the plans and specifications by Architect Edith Yang and the final approval of contract arrangements with the Department of Housing and Urban Development.

Ordinarily, the federal government requires that the loan agreement to a nonprofit student housing cooperative corporation be co-signed by the institution at which the corporation is located. An alternate procedure is provided in those instances where state law does not allow the educational institution to co-sign the loan agreement. In the alternate procedure, "approval of the corporation and of the project by the institution" may be accepted. (This alternate procedure was followed in connection with the federal loan to Portland Student Services, Inc., for the construction of the Goose Hollow apartment building near Portland State University. This item was the subject of Board action on January 25, 1971.)

It was recommended that the following resolution be passed by roll call vote:

RESOLUTION

WHEREAS, Co-Resident Women, Incorporated, under the provisions of the College Housing Act, has received notice of a reservation of funds from the Department of Housing and Urban Development to finance the construction of a student housing project (CH-OR-83(d)), and
WHEREAS, release of the funds, pursuant to Department of Housing and Urban Development regulations, requires approval of the corporation and of the project by the Board (since neither the institution nor the Board is empowered to co-sign the loan agreement);

NOW, THEREFORE, BE IT RESOLVED that the Oregon State Board of Higher Education, acting for Oregon State University, finds that Co-Resident Women, Incorporated, is a well-established, competent and responsible organization with continuity of operation; and

BE IT FURTHER RESOLVED that the project proposed by Co-Resident Women, Incorporated for the project CH-Ore-83(d), having been reviewed, is hereby approved for the purpose of a loan under the College Housing Act; and

BE IT FURTHER RESOLVED that the housing which Co-Resident Women, Incorporated, proposes to build will supplement and not compete with the long-range plans for the provision of housing for students at Oregon State University.

Discussion and Recommendation by the Committee

In response to questions during the Committee discussion, Mrs. Patricia Sorenson, Business Manager for Co-Resident Women, Incorporated, indicated the following:

1. Students apply for admission to the cooperatives through the campus housing department and state a preference as to the house in which they would like to live. The applications are sent to the individual cooperatives and the residents in that cooperative make their selection from these applicants. The selection process is primarily on a first-come, first-served basis, although it also takes into account the grade-point average, the responses of the applicants to questions concerning group living, and in some instances, the part of the country from which the applicant comes. Mrs. Sorenson said that the cooperatives try to have a well-balanced group in terms of subject majors, interests and geographic origin.

2. There is a head resident in each of the cooperatives and a cook for the preparation of two meals a day for five days a week. The residents assist in the menu planning each term.

3. The residents work approximately five hours per week and are assigned house duties by a work manager.

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

Upon motion by Director Joss, the Board approved the recommendations as presented and the above resolution was adopted with the following voting in favor of adoption: Directors Corey, Holloway, Holmes, Johnson, Joss, Mosser, Snider, Stewart, and Layman.
Meeting #395-21

April 30, 1971

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Those voting no: None.

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

(Considered by Building Committee, April 6, 1971.)

The base bids received from six contractors on March 18, 1971, for the construction of the proposed Horse Center at Oregon State University ranged from a low of $544,752 to a high of $602,441. By deducting all of the alternates, the low bid could be reduced to $454,543, but this amount was still in excess of the funds available so all bids were rejected.

In view of the urgency to provide a replacement facility for the existing Horse Barn, it is proposed that the plans and specifications for the Horse Barn, the Feed Barn, and the Research Building, along with the necessary site development work, be re-issued for a rebid at the earliest possible time. Tentatively, it is contemplated that the direct construction costs of these three units and the related site work would be approximately $221,300 and that the total expenditure requirements for them, including fees, contingencies, construction supervision, etc., would be about $275,000. This would leave about $165,000 to $175,000 for an Arena Building. Revised plans and specifications for the Arena Building would be prepared, reducing the size of the structure and possibly omitting exterior walls and spectator seating in order to stay within the available funds. Separate bids would be received at a later time for the Arena Building rather than to delay the re-bidding and construction of the other units within the Horse Center.

The revised gross areas of the various units would be approximately as follows:

<table>
<thead>
<tr>
<th>Unit</th>
<th>Gross Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horse Barn</td>
<td>9,053 square feet</td>
</tr>
<tr>
<td>Feed Barn</td>
<td>2,078 square feet</td>
</tr>
<tr>
<td>Research Laboratory</td>
<td>4,339 square feet</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>15,470 square feet</strong></td>
</tr>
<tr>
<td>Arena Building</td>
<td>20,000 square feet</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35,470 square feet</strong></td>
</tr>
</tbody>
</table>

This total of 35,470 square feet may be compared with the estimated gross area of approximately 45,125 square feet reported earlier. The major reduction would be accomplished in the redesign of the Arena Building.

It was recommended that the appropriate Board officials be authorized to:

(a) Instruct the architects to re-issue the plans and specifications for the Horse Barn, Feed Barn and Research Building; solicit bids and award contract(s) for the construction thereof within a budget of approximately $275,000; and
(b) Instruct the architects to revise the plans and specifications for the Arena Building based upon a direct construction cost allowance of approximately $161,000, including related site work; approve such revised plans, solicit bids and award contract(s) for the construction thereof within the available resources authorized for the Horse Center. (The exact amount would be dependent upon the requirement for the Horse Barn, Feed Barn and Research Building inasmuch as the total for all four units may not exceed $450,000.)

RECAPITULATION

Project - OSU Horse Center

Architects - Morin-Longwood-Edlund, Eugene

Legislative authorization - Chapters 599 and 627, Oregon Laws 1965, and Chapter 645, Oregon Laws 1969

Board's priority - No. 39 (1969-1971)

Approximate gross area - 35,470 square feet

Estimated total project costs - $450,000

Estimated direct construction costs:
Total (including site work and utilities) - $382,300

Buildings:
Horse Barn, Feed Barn & Research Laboratory - $190,300
Average (per square foot) - $12.30

Arena Building - $155,000
Average (per square foot) - $7.75

Tentative schedule (Horse Barn, Feed Barn & Research Laboratory):
Bid opening - April 1971
Completion - November 1971

Financing plan:
General fund appropriations in Chapter 645, Oregon Laws 1969 - $300,000
State Racing Commission receipts (Chapter 627, Oregon Laws 1965) - 25,000
Self-liquidating bond borrowings or other balances available for auxiliary enterprises (Chapter 599, Oregon Laws 1965) - 75,000
Gifts - 50,000
Total - $450,000

Discussion and Recommendation by Committee

In response to a question during the Committee discussion, Mr. Hunderup indicated that gift funds would still be available as one of the resources to finance the project. However, the gift funds were related primarily to the arena building.
The Building Committee recommended that the Board approve the recommendations as presented.

**Board Discussion and Action**

Mr. Hunderup indicated that new bids had been received on April 29, 1971, for the construction of the Horse Barn, Feed Barn, and Research Laboratory Building, including related site work. The six bids received ranged from a low of $210,000 to a high of $241,920. Inasmuch as the low bid was within the estimate, it was reported that a contract award was being made to the low bidder, Milton L. Powell & Son, Const., Eugene, and that the following budget was being approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs</td>
<td>$210,000</td>
</tr>
<tr>
<td>Milton L. Powell &amp; Son Const.</td>
<td></td>
</tr>
<tr>
<td>Professional services fees (including soil investigations and other consulting work)</td>
<td>30,000</td>
</tr>
<tr>
<td>Caretaker's trailer house</td>
<td>2,000</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>9,200</td>
</tr>
<tr>
<td>Contingencies (3 percent of the direct construction costs)</td>
<td>6,300</td>
</tr>
<tr>
<td><strong>Subtotal for Horse Barn, Feed Barn and Research Laboratory Building, including site work</strong></td>
<td><strong>$257,500</strong></td>
</tr>
<tr>
<td>Arena Building, including contingencies and related costs</td>
<td>192,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$450,000</strong></td>
</tr>
</tbody>
</table>

The budget resources of $450,000 would remain the same as those indicated above.

During the discussion, it was explained that the amount of the low construction bid ($210,000) includes the direct construction costs for the Feed Barn, the Horse Barn, and the Research Building, and that the total cost for those elements including architects’ fees and other costs would be $257,500. This would leave $192,500 for the total cost of the arena building, and that the cost of the covered arena would be limited to that amount. Mr. Hunderup said that it is important to construct the new Horse Barn at the earliest possible date, since arrangements have been completed for the demolition of the old horse barn.

The Board approved the motion by Mr. Joss to authorize the Board’s Office to proceed with construction in accordance with the revised plans and the revised bids. Mr. Mosser voted no.

During the discussion, it was explained that the amount of the low construction bid ($210,000) includes the direct construction costs for the Feed Barn, the Horse Barn, and the Research Building, and that the total cost for those elements including architects’ fees and other costs would be $257,500. This would leave $192,500 for the total cost of the arena building, and that the cost of the covered arena would be limited to that amount. Mr. Hunderup said that it is important to construct the new Horse Barn at the earliest possible date, since arrangements have been completed for the demolition of the old horse barn.

The Board approved the motion by Mr. Joss to authorize the Board’s Office to proceed with construction in accordance with the revised plans and the revised bids. Mr. Mosser voted no.

**Naming of Computer Center Building, OSU**

In recognition of the services which Dr. William Edmund Milne rendered to Oregon State University as chairman of the Mathematics Department for over twenty-four years (from 1932 to 1956), it was recommended that the new Computer Center Building be named the Milne Computer Center.

Prior to coming to Oregon State University, Dr. Milne served on the faculties of Bowdoin College, Stanford University, and the University of Oregon. His career as a teacher and mathematician was long and
distinguished. He was well-known over the country for his early work in numerical analysis, a field that evolved into computer science.

Board Discussion and Action

The Board approved the recommendation as presented.

The Forest Research Laboratory at Oregon State University receives financial support from a forest products harvest tax, authorized by state law on merchantable forest lands, at the rate of five cents per thousand feet, board measure. ORS 321.037 requires the Board of Higher Education to determine as of February 16 of each year the unexpended balance of funds in the "Forest Research and Experiment Account" and also the amount budgeted for expenditures for the remainder of the current fiscal year and for the following fiscal year. If the projected balance at the end of the following fiscal year remaining from the unexpended balance as of February 16 is not estimated to equal or exceed $400,000, then the tax during the following fiscal year shall continue at the maximum statutory rate. If the estimated balance exceeds $400,000, then there is to be a fifty per cent reduction in the tax rate.

An examination of the financial condition of the Forest Research and Experiment account as of February 16, 1971, and projection of expenditures to June 30, 1972, using the formula prescribed by the statute, shows the following:

| Actual Unexpended Balance as of February 16, 1971 | 130,909 |
| Less - Budgeted Expenditures: | |
| February 16, 1971, to June 30, 1971 | 242,654 |
| July 1, 1971, to June 30, 1972 | 551,229 |
| Statutory Reserve Base as of February 16, 1971 | Negative 662,974 |

It was recommended that, pursuant to law, the State Tax Commission be notified that the Reserve Base as of February 16, 1971, has a negative balance of $662,974.

Based on provisions of ORS 321.037 it follows that the Forest Products Harvest Tax will continue to June 30, 1972, on merchantable forest lands at the rate of five cents per thousand feet, board measure, plus the one-cent surcharge, if House Bill 1928, currently under consideration by the legislature, is enacted. It is expected that the income from the tax during the entire period of February 16, 1971, to June 30, 1972, will total about $675,000.

Board Discussion and Action

The Board approved the recommendation as presented.
Meeting #395-25

BA/BS in Religious Studies, UO

(Considered by the Committee on Academic Affairs, Personnel, and Public Affairs, April 5, 1971)

The complete statement of the University of Oregon request and analysis of the request by the Board's Office of Academic Affairs are presented in the document University of Oregon Request for Authorization To Offer BA/BS Degree Program in Religious Studies, dated April 5, 1971. The document referred to is bound in a separate volume and is considered an integral part of these minutes.

Nature of the Program

The University of Oregon requests authorization to offer a BA/BS degree program in religious studies, effective with the 1971-72 academic year.

According to a statement provided by the Department of Religious Studies at the University of Oregon:

... the academic study of religion is an historical and philosophical discipline, which investigates religion as a perennial expression of the human spirit, as it has sought answers to the deeper questions of life, its origin, nature, duty, and destiny. A liberal arts curriculum would not be complete without the opportunity to study those "ultimate attitudes" and commitments that men call religious, and to concentrate in this area of study. The courses in religious studies in the University of Oregon are designed to introduce students to religious history, literature, philosophy and ethics, or types of religious philosophy. By the study of varying forms of faith and belief, students in the courses on religion may become aware of problems of value and have opportunity to clarify values for themselves. (In no sense, of course, would a major in religion in the undergraduate department at the University imply or include any denominational or sectarian indoctrination.)

The program would require a minimum of 45 graded hours, 27 upper-division, including the following required courses and restricted electives:

1. **Required courses:**

   - R 201, 202, 203 Great Religions of the World
   - or
   - R 301, 302, 303 Religions of Mankind
   - R 224, 225, 226 The Bible and Civilization

   9 hours

2. **Departmental electives**

   18 hours of upper-division electives in religion. The student is expected to select courses to focus on one of the following core areas: Biblical studies; religions of the world; philosophy of religion; ethics within a Judaeo-Christian perspective.
3. Supporting course work in related fields: 9 hours

Programs at Other System Institutions

All six multi-purpose institutions in the State System offer some course work in religion. Oregon State University and the University of Oregon have each had large general education service programs in religious studies for a number of years, and Oregon State University, since 1969, has offered a BA degree program.

Resources To Offer Program

Faculty. The Department of Religious Studies at the University of Oregon is staffed with four full-time faculty members, each covering, in his field of specialization, one of the core areas listed in the degree requirements. All hold doctoral degrees, two from Harvard University, one from Columbia University, and one from Claremont Graduate School.

Library Facilities. The department states that library facilities are adequate to offering an undergraduate major. The collection has been developed over a period of years in support of the department's instructional program. Some of the library resources are shared with the philosophy department.

Courses. The department offers 66 hours of upper-division courses. No new courses will be needed to offer the proposed program.

Student Interest

According to the fall term report of the University of Oregon registrar, the Department of Religious Studies had 1,009 individual course enrollments fall term 1970. This is a substantial demonstration of student interest in a department in which all enrollment is completely voluntary.

The department expects to enroll from 6 to 12 majors. Some of these would be students wishing a liberal education concentrating on religious studies for personal and cultural reasons. Others may be considering teaching in religious study or preparation for further education at a divinity school for entry into the ministry.

Board's Office Recommendation

The number of students expected to enroll as majors will not increase the work load of the department, involved as it is in substantial upper-division offerings. Availability of the major will serve those students whose primary interest is in religious studies but who now must complete the courses as electives. The Board's Office believes the proposed program is a useful and appropriate offering for a liberal arts institution the size of the University of Oregon and recommends that it be approved.
Discussion and Recommendation by Committee

Dr. Romney described the proposed program. He noted that only a small number of students were expected to major in religious studies. Experience at Oregon State University indicates that most of these would be preparing to go on to graduate study in religious studies or to a divinity school. Because of the large general education responsibilities of the department, the students expected to enroll as majors can be served without addition of new courses.

Mr. Layman commented that the program was appropriate to the functions of the University of Oregon.

The Committee recommended that the Board authorize the University of Oregon to offer a BA/BS degree in religious studies.

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Building Committee, April 6, 1971.)

In view of the removal of most of the telephone equipment from the basement of Johnson Hall, it is proposed that an area of approximately 3,300 square feet be rehabilitated for use principally by the University of Oregon for the Budget Office and the University Relations Director and his staff.

With the assistance of Architect William Burnett, Eugene, preliminary plans have been prepared for the alterations involving new partitions, improved lighting and ventilation and general refurbishing of the space for offices and service spaces. Tentatively, it is estimated that the total cost would be approximately $60,000 of which the direct construction costs, including demolition, would be about $49,800. The remodeling work would be undertaken following legislative authorization of the request for alterations and rehabilitation included as Priority No. 6 in the 1971-1973 program approved by the Board on March 9, 1971.

If possible, however, other funding arrangements will be made during 1970-71 for the planning and demolition costs, limiting the requirements for the capital outlay expenditures in 1971-1973 to the previous estimate of $50,000.

It was recommended that the preliminary plans for the proposed alterations to a portion of the basement of Johnson Hall at the University of Oregon be approved and that the appropriate Board officials be authorized to instruct the architect to complete the planning so that if the project is authorized at a later date, bids may be solicited and contract awards made within total state fund resources of approximately $60,000.
Discussion and Recommendation by Committee

In response to a question, Mr. Hunderup indicated that in connection with the installation of the Centrex telephone system at the University of Oregon, most of the telephone control equipment had been moved from the basement of Johnson Hall to the Telephone Company building in downtown Eugene.

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

The Board approved the recommendation as presented.

At the December 8, 1970, meeting, the Board approved the schematic design phase of planning for the Bio-Social Research Facility at the University of Oregon and authorized Board officials to instruct the project architects to complete the design development phase of planning within the total project budget of $246,000.

Institutional officials and Architects Zaik/Miller have filed with the Board's Office a copy of the design development plans which are in substantial agreement with the schematic design. The revised total gross area of 4,229 square feet reflects an increase over the previous total of 3,853 square feet; however, the revised net assignable area of 2,614 square feet represents only a small change from the earlier area of 2,573 square feet. The larger increase in the total gross area is attributable to an increase in corridor widths and the provision of mechanical space on the main floor rather than within the attic of the building.

The proposed facility is to be located on a two and one-half acre site in the northeast sector of the campus, north of the millrace and south of the Southern Pacific Railroad line. The building complex for the Bio-Social Research Facility consists of three distinct areas of use closely connected by a common entry and corridor. These divisions of use are: (1) main entrance, reception, director's office, graduate student seminar room, rest rooms and storage; (2) experimental laboratory spaces, including small animal rooms, and the mechanical room; and (3) animal quarters with observation areas and access to animal runs.

The structure for the office area, experimental laboratory and the animal quarters is to be concrete block bearing walls with wood roof framing and cedar shingle roofing. Exterior finish will be a dash coat of stucco with integral water-proofing and coloring agent. Windows will be anodized aluminum and doors will be painted hollow metal.

Interior finishes in the office area will be painted concrete block with some use of wood paneling on selected wall areas. Ceilings will be finished with acoustical tile glued to gypsum board, and floors will be covered with vinyl asbestos tile. Concrete block walls in the experimental laboratory and animal quarters areas are to have an epoxy finish with an epoxy enamel finish on plaster skim-coat over gypsum board for ceilings. Interior doors are to be solid-core wood.
The estimate of the direct construction cost for the building and fixed equipment has increased from $145,000 to $156,400; however, the budgeted requirements for sitework have been reduced correspondingly so that the total direct construction cost of the project remains at the previous amount of $210,000. The direct construction cost estimate for the building and fixed equipment would average approximately $36.98 per square foot. Because of the increase in gross area, this average is slightly less per square foot than that reported at the December 1970 meeting, but remains high because of the need for a large number of small spaces having sophisticated mechanical and electrical requirements.

The Board's Office has authorized the project architects to proceed with the construction documents phase of planning. Subject to appropriate legislative authorization, now being requested as part of the 1971-1973 capital outlay program, bids will be solicited and contract awards made. The total project cost of approximately $246,000 is to be funded by the National Science Foundation as part of the Science Improvement Grant awarded to the University of Oregon.

RECAPITULATION UPON THE COMPLETION OF DESIGN DEVELOPMENT

Project - UO Bio-Social Research Facility

Architects - Zaik/Miller, Portland

Legislative authorization - Being requested from the 1971 Legislative Assembly

Board's priority - Priority No. 7 in 1971-1973 (Educational and General Plant)

Approximate gross area - 4,229 square feet

Estimated total project cost - $246,000

Estimated direct construction costs:
Total, including sitework and landscaping $210,000
Building and fixed equipment only - Total $156,400
Average (per square foot) - $36.98

Tentative schedule:
Bidding - June 1971
Completion - January 1972

Financing plan:
Federal grant funds from the National Science Foundation $246,000

Board Discussion and Action

The Board accepted the report as presented.
On September 8, 1970, the Board approved the revised preliminary plans prepared by Architects Skidmore, Owings & Merrill for the proposed Third Addition to the Science Building at the University of Oregon for which legislative authorization had been obtained in 1967. (Inasmuch as the bids received earlier on the initial plans had exceeded substantially the funds available, they were rejected, and the architects were instructed to prepare revised documents to fulfill as much of the program as possible.) These revised preliminary plans provided for a four-level structure, including a basement, containing a total gross area of approximately 60,208 square feet. The two upper levels were expected to house research laboratory suites and related service areas, and the ground level was planned to provide for four biology teaching laboratories of twenty-four student stations each. It was anticipated that the basement level would be unfinished except for the mechanical and electrical spaces required for the building.

Institutional officials and the project architects have filed with the Board's Office a copy of the final plans and specifications which follow very closely the approved revised preliminary plans. The only major modification which has occurred during the preparation of these final plans is the provision of a full concrete floor slab in the basement so that the area may be divided into storage spaces with minimal lighting, heating and ventilation. By including this additional work in the basement, making the space usable, it is expected that the area would qualify for federal grant support.

Based upon the completed drawings, the gross area of the building has been calculated at 61,324 square feet, reflecting a slight increase over the earlier estimate of 60,208 square feet. The estimated direct construction costs, including fixed equipment, remain at $2,568,000, averaging $41.88 per square foot.

The revised final plans have been filed with both the National Institutes of Health and the Facilities Engineering & Construction Agency of the Department of Health, Education and Welfare for review and approval. Both agencies have concurred in the request of the Board's Office to advertise the project for bid. The bids are scheduled to be received in Eugene at 8:00 P.M. on May 19, 1971.

The financing of the project is largely from federal grants, bond borrowings under the provisions of Article XI-G of the Oregon Constitution and an allotment from the General Fund appropriation in 1967, as noted at the end of the following recapitulation:

RECAPITULATION UPON THE COMPLETION OF REVISED FINAL PLANS

Project - UO Science Building, Third Addition and Alterations (excluding Phase II of Central Cooling System)

Architects - Skidmore, Owings & Merrill, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 3 in 1967-1969
Approximate gross area - 61,324 square feet

Estimated total project costs (excluding $400,000 for Phase II of Central Cooling System) $ 3,455,000

Estimated direct construction costs:
Total $ 2,568,000
Average (per square foot) - $41.88

Tentative schedule:
Bidding - May 1971
Completion - May 1973

Tentative financing plan:
Federal grant under Title I of Higher Education Facilities Act of 1963, as amended $ 299,222
Federal grant from U. S. Public Health Service 1,222,000
Building use credits -
State Restoration Fund (from prior fire losses at University of Oregon) 92,500
General Fund appropriation in Section 1, Chapter 404, Oregon Laws 1967 167,104
General obligation bond borrowings under provisions of Article XI-G of Oregon Constitution 370,000

Subtotal $ 1,704,174

Less - Portion applicable to Phase II of Central Cooling System $ 400,000

Net sources of funds $ 3,455,000

Board Discussion and Action

The Board accepted the report as presented.

(Considered by Finance Committee, April 6, 1971.)

The University of Oregon has reported that use of oil instead of hogged fuel during the installation of new conveyor systems resulted in unanticipated expense for heating in the amount of $11,565. The amount is estimated on the cost of 334,641 gallons of fuel oil compared with an equivalent cost of hogged fuel.

It was recommended that $11,565 be provided to the University of Oregon from the Board's Unappropriated Fund to cover the above described fuel costs.

Discussion and Recommendation by Committee

The Finance Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

The Board approved the recommendation as presented.
Transfers of Land to and from Veterans Administration, UOMS

(Considered by Building Committee, April 6, 1971.)

The U.S. Veterans Administration has requested a donation of approximately 4.5 acres of land within the campus boundaries of the University of Oregon Medical School for use by the Veterans Hospital for additional parking and possibly a new roadway between S.W. Terwilliger Boulevard and S.W. Gaines Street. Two parcels are involved:

**TRACT A**

A tract of land in the Elizabeth Caruthers Donation Land Claim and in Section 9, T1S, R1E, of the Willamette Meridian, Multnomah County, Oregon, described as follows:

Beginning at a point on the South line of that certain tract of land conveyed to United States of America (Veterans Bureau) by State of Oregon by deed recorded in Book 1031 at page 393 of Deed Records of said Multnomah County, said point being designated in said deed as Station 43 + 49.36; said point of beginning being N 14°39' W 270.00 of a point on the South line of Elizabeth Caruthers D.L.C., that is 1263 feet N 89°54'30" E of the S.W. corner of said Elizabeth Caruthers D.L.C.; running thence N 13°20'45" W 697.49 feet; thence N 74°29'20" W 22.85 feet; thence S 13°20'15" E 175.28 feet; thence around a curve the long cord being S 22°20'30" W 220.75' a distance of 235.70 feet; thence S 5°02'10" E 509.73 feet; thence S 88°47'15" E 68.41 feet; thence around a curve the long cord being S 64°11'35" E 144.17 feet a distance of 148.67 feet to a point on the South line of said Caruthers D.L.C.; thence S 88°47'15" E 535.35 feet; thence around a curve the long cord being N 49°15'49" W 170.24 feet, a distance of 171.06 feet; thence around a curve the long cord being N 49°37'50" W 112.15 feet, a distance of 112.65 feet; thence S 66°23' W 85.60 feet; thence around a curve the long cord being N 46°29'15" W 175.67 feet, a distance of 223.38 feet; thence N 88°45' W 131.45 feet to point of beginning containing 4.47 acres more or less.

**TRACT B**

A tract of land in said Caruthers D.L.C. described as follows:

Beginning at a point on the Right of Way line of S.W. Veterans Road that is South 39.48 feet and East 301.92 feet from point of beginning of Tract A running thence around a curve the long cord being N 27°03'07" W 37.34 feet a distance of 37.36 feet; thence N 88°45' W 79.38 feet; thence around a curve the long cord being S 24°22'30" E 70.65 feet a distance of 110.06 feet; thence N 66°23' E 73.28 feet to point of beginning. Containing 0.1336 acres.

Tract A is located generally east of the Medical School's Parking Lot No. 33 near the fire station of the City of Portland. Tract B is located west of S.W. Terwilliger Boulevard and is adjacent to other properties owned by the Veterans Administration. Because of the location and topography of the area, neither parcel is expected to be needed.
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for the future development of the Medical School, but is well suited to Veterans Hospital use inasmuch as the average level of the area involved is closer to that of its existing facilities. Because of the cooperative programs between the institution and the hospital, it was recommended that this request be granted. Such action would be contingent, however, upon the U.S. Veterans Administration transferring back to the State of Oregon a small strip of land located at the base of the slope adjoining the University of Oregon Dental School property on the south. This parcel of approximately 0.2877 acres is not needed for Veterans Hospital purposes but would be desirable for use by our institutions for the possible future expansion of the parking and roadway area in this location. A legal description of this tract is being prepared and will be available prior to the meeting of the Board. The Administrator of the Veterans Hospital has indicated his willingness to recommend that this property be deeded back to the State of Oregon.

It was recommended that the appropriate Board officers be authorized to effect the transfers of land between the University of Oregon Medical School and the U.S. Veterans Administration as outlined above.

Discussion and Recommendation by Committee

The Building Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Committee on Academic Affairs, Personnel, and Public Affairs, April 5, 1971.)

The complete statement of the Portland State University request and analysis of the request by the Board's Office of Academic Affairs are presented in the document Portland State University Request for Standard Norm in Librarianship, dated April 5, 1971. The document referred to is bound in a separate volume and is considered an integral part of these minutes.

Nature of the Request

Portland State University requests authorization to offer a standard norm in librarianship, to be completed as a part of a graduate program of study combining preparation for the basic and standard norms.

Portland State University presently offers a basic norm program of 21 hours which may be completed either at the undergraduate or graduate level. A few students complete the basic norm as a minor program in conjunction with their baccalaureate degree. The standard norm program must be completed at the graduate level and it is expected that most students will complete the total 33 hour program as graduate students.
The program can serve as a major component in a planned program of study leading to the MA/MS degree in education. Objective of the program is to prepare school librarians/media specialists for the public schools, particularly those of the Portland metropolitan area. Portland State University does not contemplate preparing general or specialty librarians and does not intend to seek professional status as a school of library science. Portland State University anticipates that most of its students will be employed persons in the Portland area who need the standard norm to continue in their professional assignment.

The standard norm program will require an additional 12 hours of work beyond the basic norm (15 hours if proposed new norm requirements are approved by the State Board of Education). To implement this program, Portland State University is requesting authorization to offer two new courses and authorization to offer field experience.

Programs in Library Science in the System Institutions

Five institutions (UO, PSU, OCE, SOC, EOC) offer basic norm programs for the preparation of school librarians as a minor in their teacher education programs. Southern Oregon College offers a 12-hour standard norm program as a minor for students completing a MA/MS degree in education. But the University of Oregon has the major allocation in librarianship and is the only institution offering a professional graduate program leading to a master of library science (MLS) degree.

Need for the Proposed Program

According to figures compiled by the National Education Association, there is still a shortage of school librarians at the national level, in terms of budgeted positions. These figures show in 1969-70 an estimated 1,845 library positions for which new employees were sought. Production of librarians in 1969 was reported at 2,043. However, experience has shown that only 67.5 percent of these graduates will accept employment in their field of preparation, leaving some 1,379 new librarians who, along with persons returning to the field, were available to fill the 1,845 vacancies.

It is impossible to get definite figures on the statewide situation because many librarian positions are staffed on a part-time basis and there is no accurate record of the numbers of persons certified at the basic norm level, since these norms are frequently completed as a minor. However, information is available concerning production and placement of school librarians at the University of Oregon, Southern Oregon College and Portland State University.

At the University of Oregon, approximately one-third of those completing programs through the school of librarianship are preparing to be school librarians. From September 1969 through August 1970, 45 persons were recommended to the state department of education for certification as school librarians. Of these, 36 completed a master of library science degree, one a norm program in conjunction with a baccalaureate degree, and 8 fifth-year nondegree programs. A total of 105 persons are now in the process of completing school librarian
programs, many of them as summer students. All of the University of Oregon graduates in school librarianship except one have been placed in school librarian positions. The one who is not employed is residing in a depressed area in the Middle West in which school budgets have been sharply cut back. The University of Oregon has no transfer students from Portland State University in a standard norm program at the present time. The school reports it is able to accept only one-third of the qualified applicants in the MLS program each year.

Southern Oregon College has recommended a total of 14 persons for the basic norm over the past two or three years. No person has as yet completed a standard norm at Southern Oregon College. Four persons were placed in school librarian positions, all in Oregon, for the 1970-71 school year. Two were new graduates, two alumni.

Portland State University statistics show that 79 students have completed the basic norm since the program was inaugurated in 1967, 28 as part of a master of education program, and 51 either as part of a baccalaureate program or as a post-baccalaureate nondegree program. Of these 79 students, 58 are employed in libraries or media centers in the Portland metropolitan area. Twenty-two of these persons have formally requested admission to a standard norm program in the summer of 1971, if the program is authorized. Another 130 students are currently enrolled in the basic norm program and, presumably, will be candidates for a standard norm upon completion of basic norm work. In view of these statistics, Portland State University estimates that a minimum of 125 persons will complete the standard norm program over the next five years, an average of 25 graduates each year. Most of these persons will be employed persons in the Portland area who will complete the norm during the summers and in the evening program.

Portland State University believes the program envisioned will serve adequately needs of the Portland metropolitan area for school librarians. In part, the need for a standard norm program in Portland reflects the fact that the University of Portland is phasing out its master's degree program in library science effective with the 1972 summer session. The University of Portland will continue to offer a basic norm as a part of its baccalaureate level teacher education program.

Resources To Offer Program

Faculty. The present library staff consists of four persons, one full-time in the library program and three on a part-time basis. A second full-time person will be employed effective with the 1971-72 year if the program is approved.

The director of the program holds the MLS degree. Part-time faculty include the assistant audio-visual librarian at Portland State University who holds the doctorate in media technology; the assistant director of education media for the Portland public schools, who holds the doctorate in media for teaching and learning; and a third person, who holds the MLS degree. The new faculty appointment will be a person
with the MLS degree, advanced work toward a doctorate, and elementary or secondary school experience. Funds for this faculty position are being made available in the school of education budget through reduction in the program of supervised teaching.

Library. The Portland State University collection of library materials has been checked against catalog listings published by the American Library Association. According to Portland State University, all titles on this list appropriate to a school librarianship program are either available in the Portland State University collection or are on order. It is expected that the library can be maintained at an adequate level through normal budgetary allocations.

Facilities and Equipment. Portland State University states that facilities and equipment are adequate to the proposed program.

Board's Office Recommendation

The proposed standard norm program at Portland State University has been developed with the cooperation of the State Department of Education and the School of Librarianship of the University of Oregon. The program is designed to serve the Portland metropolitan area. Because of restrictions of graduate enrollment, and because the University of Oregon program is designed to serve broader needs than just the production of school librarians, the professional school at the University of Oregon at its projected enrollment level is not able to prepare enough school librarians to take care of the needs of the entire state. The program will be financed by adjustments in the school of education reflecting changing needs of teacher education. Under these circumstances, the Board's Office believes that the proposed program is justified and should be approved.

Discussion and Recommendation of the Committee

Members of the Committee questioned possible conflict of development of the Portland State University program with the program of the School of Librarianship of the University of Oregon. In the discussion, Dr. Romney emphasized that Portland State University did not plan to develop a library school. What was sought, he said, was authorization to serve persons in the Portland area needing standard norm preparation in school librarianship. The University of Oregon program is limited in the number of students it can accept by graduate enrollment restrictions, Dr. Romney explained. About one-third of the persons enrolled in the University of Oregon program are in school librarianship. It is not anticipated that inauguration of the Portland State University program will affect the enrollment pattern at the University of Oregon and it will provide a service to the concentration of employed persons in the Portland area needing the standard norm.

The Committee recommended that the Board authorize Portland State University to offer the standard norm in librarianship.
During the Board discussion, it was indicated that Portland University was reviewing all of its programs in connection with rising costs and lack of funds. The librarianship program is one program which will be phased out at Portland University as a result of this review.

Mrs. Johnson commented that the State System needs to make very close study of its programs with a view to making the fullest possible use of all resources of money and personnel. Dr. Romney responded that background information and data is now being accumulated with respect to enrollment in State System programs. Information will be provided to the Academic Affairs Committee and the Board as soon as it is available.

The Board approved the recommendation as presented.

(Considered by Building Committee, April 6, 1971.)

Schematic Design of
Smith Memorial Center
Remodeling, PSU

On March 9, 1971, the Board was advised that Architects Wilmsen, Endicott, Bernhard, Greene & Associates of Portland had been commissioned to assist the staff of Portland State University in the design and construction supervision of the proposed remodeling of the Smith Memorial Center for which authorization is being requested from the 1971 Legislature.

Institutional officials and the project architects have filed with the Board's Office a copy of the schematic design phase of planning which includes the following components:

1. **Basement Area** - The existing student lounge and game rooms in the northwest corner of the building would be remodeled for use as a lounge and television viewing room and the area for billiard tables would be enlarged. By removing a hallway partition across from the bowling lanes, existing scullery and staff lounge would be converted to a student lounge with vending machines and a rolling steel gate would be installed on the corridor side of an existing game room. A portion of the storage room nearby would be converted to a staff dining area. Some of the partitions within the southeast corner of the building would be removed to create a larger space for food service, including the installation of food preparation and serving equipment and the construction of a new open stairway to the dining area on the floor above.

2. **First Floor Level** - In the scullery area near the Viking Lounge in the southeast corner of the building, the dishwashing equipment and some of the partitions would be removed in order to provide additional seating. This entire area would be equipped with an automatic fire-sprinkling system. The service truck ramp to S.W. Harrison Street (vacated) would be raised and leveled to meet the existing floor level.

3. **Second Floor Level** - The dishwashing equipment which is to be removed from the first floor level would be installed within the service area adjacent to the individual dining areas across from the main lounge.
4. **Fourth Floor Level** - The roof area surrounding the mechanical room at the northeast corner of the building would be converted into a roof garden with access to existing rooms and corridors on this level. A new walking surface would be installed and tables and chairs would be provided. As part of the total project, the remainder of the roof area of the student center would be resurfaced.

Based upon the schematic design and projected to a bid date in Summer 1971, it is estimated that the direct construction costs for the various remodeling described above, including fixed equipment but excluding $30,000 for reroofing, would be approximately $253,300. For the estimated net assignable area of about 19,673 square feet, such costs would average about $12.88 per square foot.

Funds for the proposed Smith Memorial Center Remodeling would be provided from self-liquidating bond borrowings to be issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises. The project is listed as No. 9 on the Board's priority listing of auxiliary enterprises for 1971-1973.

It was recommended that the schematic design phase of planning for the proposed alterations to the Smith Memorial Center at Portland State University be approved and that the appropriate Board officials be authorized to instruct the architects to complete the design development phase of planning for the work for which legislative authorization is being requested in 1971. It is anticipated that the construction work can be undertaken within a total budget of $395,000. Inasmuch as the total project costs and the estimated direct construction costs exceed the earlier estimates of $295,000 and $191,500, respectively, it was recommended that the 1971-1973 capital outlay requests for auxiliary enterprises be amended to give effect to the revised figures.

**RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN**

**Project** - PSU Smith Memorial Center Remodeling

**Architects** - Wilmsen, Endicott, Greene, Bernhard & Associates, Portland

**Legislative authorization** - To be requested from 1971 Oregon Legislature

**Board's priority in 1971-1973** - No. 9 (Auxiliary Enterprises)

**Approximate net area** - 19,673 square feet

**Estimated total project costs** - $395,000

**Estimated direct construction costs:**
- Total (including reroofing) - $283,300
- Total (building and fixed equipment) - $253,300
- Average (per net assignable square foot) - $12.88
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Tentative schedule:
Bidding - Summer 1971
Completion - Fall 1971

Tentative financing plan:
General obligation bond borrowings under provisions of Article XI-F(l) of the Oregon Constitution and/or balances available for auxiliary enterprises $395,000

Discussion and Recommendation by Committee

Mrs. Johnson said that it should be made very clear that buildings such as student unions are completely self-supporting and self-liquidating because it is often assumed by the general public that these facilities are provided at state expense. Mr. Lemman assured the Committee that Portland State University complied fully with the Board's regulations with respect to keeping its student union capital outlay and operations on a self-liquidating and self-supporting basis.

In response to a question during the discussion, it was indicated also that the students had participated in the planning of the building.

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

In response to a question during the Board discussion as to the need for substantial remodeling in a relatively new building, it was indicated that as a student union program evolves, new activities and new interests are created which must have physical accommodations. Consequently, student unions frequently are subject to reassignments of space with necessary remodeling for the new activities which will be located in that space. It was stated also that the Smith Memorial Center has served many uses other than student union activities and that as these other programs and offices are moved into other quarters, it is necessary to convert the space which they occupied to student union activities.

Mr. George D'Angelantonio, Chairman of the Interinstitutional Union of Students of the Oregon State System of Higher Education, said that members of the Executive Council at Portland State University had requested him to state to the Board that it was their opinion that the money for the Smith Center remodeling might be better spent on something that was more useful to students such as a commuting center. He said that they were concerned that meeting rooms were being eliminated. Mr. Stewart pointed out that at the Building Committee meeting he had asked if students had been consulted about this project and the response had been that they were. Mr. D'Angelantonio said that apparently the Executive Council is questioning this rather than the students themselves and that either the Executive Council had not been brought in on the discussions or there was some misunderstanding. It was also mentioned that a number of students had been present at the Building Committee meeting and had had an opportunity to speak with respect to this project.
Mrs. Johnson asked if there were specific changes which the Executive Council or the students would recommend in addition to the commuting center. She said that the student presentation would be more effective if a list of recommendations were prepared in priority order, together with some estimate of the costs.

Mr. Joss said that planning for buildings begins far in advance of the schematic design phase and that students should be responsible for making their opinions known earlier in the planning process.

Mr. Hunderup indicated that the capital construction program which included this project was approved by the Board last summer. He commented also that numerous students had been involved in the development of the long-term use of the Smith Memorial Center. Separate phases of activities were listed to be undertaken when funds could be made available for some remodeling or reassignment of space.

Mr. Hunderup said that he knew of no portion of the Smith Memorial Center presently assigned to meeting rooms which would be reassigned to some other function.

Mr. Stewart said that in his opinion the students were completely out of order in bringing their objectives to the Board at this time because the project has been in the planning stage for at least two years. In addition, there was an opportunity at the Building Committee for the students to indicate that they had not been represented in response to the specific question as to student involvement. He said he would like the number and names of those students who are opposed to the project in order to be certain that they are actually representative of the student body.

Mr. Mosser said that in view of the limited funding situation he would be in favor of deferring the matter until the legislative appropriations for buildings are known. He also indicated that he did not like the division between academic and auxiliary enterprise building projects.

President Wolfe said that the commuting center mentioned by Mr. D'Angelantonio is being considered by the University Goals Commission and ultimately may be a recommendation to the Board. However, if the commuting center does become a part of the plan for Portland State University, it will amount to a recommendation for the appropriation of several millions of dollars to make the building available and functional. He said that even if it were recommended, it is at least one biennium in the future, or perhaps two.

President Wolfe continued by referring to the limited and crowded conditions for student needs in the Smith Center. He said it is always difficult in a large commuting school to determine who represents student views. He said that the present student government has only provisional recognition by the administration, primarily because it has never sought the legitimization of its authority by going to the students for the required number of favorable votes. President Wolfe then described the efforts which had been made to involve students in the planning.
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Mr. Joss moved that the recommendations be approved as presented.
Mr. Mosser moved to amend the motion by Mr. Joss to delete the authorization to instruct the architects to complete the design development phase of planning for the project. The amendment to the motion was defeated, with Mrs. Johnson, Mr. Mosser, and Mr. Snider, voting in favor of the amendment.

The Board then approved the motion by Mr. Joss to approve the recommendations as presented. Mrs. Johnson and Mr. Mosser voted against the motion.

In (Considered jointly by Building and Finance Committees, April 6, 1971.)

In accordance with the program reviewed and approved by the Board on September 8, 1969, and October 27, 1969, eight apartment buildings and the Martha Washington residence hall were leased to Portland Student Services, Inc., for student housing until June 15, 1971. These properties were among those obtained from the Portland Development Commission as part of the Urban Renewal project benefiting Portland State University, and the arrangements were incorporated within an "Amendment to the Disposition Agreement for Land for Redevelopment by a Public Body in the Portland State University Urban Renewal Project."

Subsequently, at the July 27, 1970, meeting of the Board, institutional officials and representatives of Portland Student Services, Inc., made a detailed report of the activities of the non-profit corporation in providing student housing at low rentals in these nine buildings and in developing plans for the construction of new housing facilities. A resolution supporting the corporation's application for federal loan assistance for the proposed Goose Hollow apartment project was approved by the Board on January 25, 1971.

Based upon discussions which institutional officials and members of the Board's staff have had with the staff of the Portland Development Commission, it appears likely that approval could be obtained for a one-year extension, until June 15, 1972, of the lease arrangements between the Board and Portland Student Services, Inc., inasmuch as the one-year period would fall within the original five-year project time span, to be concluded in February 1973. Title to a few of the parcels of land within the project has not yet been transferred to the Board, and the matters of street vacations and site improvements are still in progress. The terms and conditions of the lease extension would be subject to approval of the Portland Development Commission and the Department of Housing and Urban Development.

In view of the shortage of capital outlay appropriations, there does not appear to be any urgency in clearing the land during the next year or so for the development of new facilities for Portland State University.

Institutional officials have called attention to the fact that Portland Student Services, Inc., has demonstrated that it serves a valuable social purpose in Portland and for Portland State University by meeting a portion of the student needs for shelter and by reducing thereby the competition such students would otherwise create in the low-cost housing market to the disadvantage of elderly and low-income persons. This has been done
without involving the State in the funding and operating of student residence halls and apartments. The corporation has obtained bids for the construction of a 16-story apartment building containing 221 apartments, and if final concurrence is granted by the federal agency which reserved loan funds of $3,000,000 for the project, contract awards will be made so that the building can be completed prior to the Fall Term 1972.

It was recommended that the appropriate Board officials be authorized to contract for an extension of one year (to June 15, 1972) in the lease arrangements for the nine buildings, or as many of them as desired, which Portland Student Services, Inc., is using for student housing, subject to terms and conditions acceptable to the Portland Development Commission and such other agencies as may have jurisdiction. It was understood that during the period of this extension, study will be given to the feasibility of recommending an amendment to the Urban Renewal plan for Portland State University which would provide for further use of designated buildings acquired under the project, either for educational and general use or for other purposes, including housing, for specified periods of time. It may be possible to identify a phased or sequential demolition schedule for those structures which are to be razed as part of the Urban Renewal project. Such matters would be reviewed with the Board prior to June 15, 1972, if an amendment to the Disposition Agreement is proposed.

Discussion and Recommendation by Committee

During the Committee discussion, Mr. Hunderup said that Portland Student Services, Inc., has now obtained final concurrence from the Department of Housing and Urban Development for the Goose Hollow apartment complex which will ultimately replace some of the older apartment units now being leased by the corporation for use as temporary student housing. The repayment of the loan and the debt service for the Goose Hollow project would be the concern of Portland Student Services, Inc., and the Department of Housing and Urban Development and would not involve the State Board of Higher Education in connection with the financing of the project.

In response to questions during the discussion, it was indicated that there is no delinquency in the prescribed schedule of payments to the Portland Development Commission under the present agreement between the Commission and Portland Student Services, Inc., related to the leasing of the older apartment units. It is not intended that Portland State University would maintain directly any of the present older units for housing, with the possible exception of one unit for the Operation Plus program.

Mr. Joss referred to the criticism of the living conditions in the state-owned dormitories and asked how these problems were avoided by Portland Student Services, Inc.

Mr. Stan Amy, former president of the corporation, said that the corporation does not maintain in loco parentis relationship with
the tenants. This makes it unnecessary to modify property management standards because of parental concern. He said that in the normal dormitory situation the fact that is an element of parent-child relationship with the tenants tends to inhibit the landlord from carrying out the duties and responsibilities of sound property management.

Mr. Amy then introduced Mr. Craig Donaldson, the new president of Portland Student Services, Inc.

The Building Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

During the Board discussion the Chancellor said that Subcommittee No. 4 of the Ways and Means Committee had expressed some concern about the relationships between the Board of Higher Education and Portland Student Services, Inc., and whether the lease agreement circumvented the legislative prohibitions against housing at Portland State University or infringed on Emergency Board responsibilities. He said that following a review of the matter with the subcommittee, the members of the subcommittee appeared to be satisfied with the conclusions.

The Board approved the recommendations as presented.

Report on April 5, 1971, Meeting of Committee on Academic Affairs

The Committee on Academic Affairs, Personnel, and Public Affairs met for a regular meeting at 9:00 A.M., April 5, 1971, in Room 327, Michael J. Smith Memorial Union, Portland State University. The Committee considered the following matters:

1. Eastern Oregon College request for authorization to offer BA/BS in Art.

2. University of Oregon request for authorization to offer BA/BS in religious studies.

3. Portland State University request for authorization to offer standard norm program in librarianship.


5. Discussion of procedures to assure accountability for funds allocated to OSPIRG.

The complete report of the Committee's meeting is presented in the document Report of the Meeting of the Committee on Academic Affairs, April 5, 1971. This document is bound in a separate volume and is considered an integral part of these minutes.

Board Discussion and Action

The Board accepted the report as presented.
The Academic Affairs Committee, at its meeting in Portland on April 5, 1971, discussed procedures to be followed in forwarding student incidental fee funds from the institutions to the OSPIRG organization and also procedures to provide adequate accountability of the uses of the funds by OSPIRG. The Committee did not act to recommend specific procedures at that time, but, rather, it was suggested that the Board's Office and the institution heads proceed to carry out the policy which the Board approved at its meeting on March 9, 1971. The March 9 action of the Board regarding OSPIRG was as follows:

The Board approved the principle of the OSPIRG proposal, subject to the removal of the Article III, Section 3, from the Articles of Incorporation of the Oregon Student Public Interest Research Group, with the understanding that each institution may determine through the established incidental fee procedures whether it wishes to participate in the program and the conditions of its participation including a fixed or optional incidental student fee basis to provide funds to be applied toward the operating costs of the OSPIRG program.

Accordingly, the Chancellor has forwarded the following to each institutional head:

1. Each institution should determine in accordance with its procedures, whether it plans to participate in OSPIRG through an allocation from student incidental fees.

2. An institution deciding to participate should determine whether to participate on a local basis (little "O"), on a statewide basis (big "O"), or both.

3. The Board's Office will consult with OSPIRG representatives to determine if OSPIRG has complied with the stipulation adopted by the Board that the possibility of litigious activities be removed from its statement of objectives.

4. The Board's Office will work with institutions and OSPIRG to establish appropriate means of channeling funds to OSPIRG and to establish any necessary actions to ensure accountability.

The institutions report that preliminary conversations on these matters between the presidents' staffs and student government representatives have begun. A further report and recommendations as needed will be presented to the Board at an early date.

Board Discussion and Action

The Chancellor reported that following the discussion at the meeting of the Academic Affairs Committee it had been his conclusion that it would be satisfactory to the Board if he were to regard the Board's action at the March 9 meeting as giving provisional approval to OSPIRG for the development of financial procedures and regulations. The Chancellor
indicated that he had corresponded with the institutional executives as follows:

1. Each institution should determine in accordance with its own procedures whether it plans to participate in OSPIRG.

2. The institutions shall determine whether to participate locally or on a state-wide basis.

3. The Board's Office will work with the institutions and the OSPIRG representatives to determine if the third objective in the OSPIRG proposal pertaining to litigation has actually been abandoned.

4. The Board's Office will work with the institutions and the OSPIRG representatives to establish appropriate means of getting funds to the state-wide OSPIRG and to establish the regulations to which OSPIRG must conform.

The Chancellor reported that the state-wide OSPIRG had agreed to the Board's stipulation that the third objective be removed from the proposal. He said that he had reached general agreement with student representatives that funds for the state-wide OSPIRG, when collected on a mandatory basis, would be funneled into the Board's Office in order to assure a single source of mandatory incidental fee funding for them and to provide the Board's Office with a means of assuring accountability and conformance with regulations. The Chancellor said he has been assured also by OSPIRG representatives that with the submission to them of the general kinds of spending regulations to which the state generally must conform, that they also will conform to them. In summary, he said that satisfactory progress is being made in working out these relationships between the institutions and OSPIRG.

Mrs. Johnson reported that Mr. Ralph Nader is giving the impression on national television and in other presentations that the Oregon program for OSPIRG is Mr. Nader's pilot organization. She said Mr. Nader emphasized that the objectives of this group are litigation and action with the employment of professionals to act for students. She suggested that this impression be corrected.

In response to Mrs. Johnson's statement, it was indicated that OSPIRG representatives had informed Mr. Nader in writing precisely what the Board's action was on March 9. The opinion was expressed that it is very difficult to control the remarks of Mr. Nader. Mrs. Johnson said that perhaps the students involved in OSPIRG could circulate a statement within Oregon which would indicate that their organization was not connected with Mr. Nader.

Mr. Snider said that he had indicated at the meeting of the Academic Affairs Committee that he would move for reconsideration but that he was now satisfied with the progress being made by the Chancellor's negotiations with OSPIRG and the institutional executives. Mrs. Johnson indicated that at this point she would have to agree with Mr. Snider that it would be necessary to wait and see how the program works out, although she still had reservations about OSPIRG.

The Board accepted the report as presented.
CONDITION OF BOARD'S UNAPPROPRIATED FUND AND SPECIAL RESERVES
Estimated as of April 30, 1971, for the Fiscal Year Ending June 30, 1971

I. Board's Unappropriated Fund

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance reported as of March 9, 1971</td>
<td>$76,635.87</td>
</tr>
<tr>
<td>Less: Docket item to meet the increased cost of state restoration fund assessments for year 1970-71</td>
<td>$42,519.00</td>
</tr>
<tr>
<td>Actual cost increases of $487,950 exceed the $445,431 reserve by $42,519</td>
<td></td>
</tr>
<tr>
<td>Docket item to cover unanticipated fuel costs at the University of Oregon</td>
<td>$11,565.00</td>
</tr>
<tr>
<td>Balance estimated as of April 30, 1971, if the above items are approved</td>
<td>$22,551.87</td>
</tr>
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</table>

II. Board's Reserve for Plant Rehabilitation Projects

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance reported as of March 9, 1971</td>
<td>$193,014.98</td>
</tr>
<tr>
<td>Add: Amounts unexpended at completion of six projects at the University of Oregon and Oregon College of Education, to be returned to the Board's Reserve</td>
<td>$6,789.96</td>
</tr>
<tr>
<td>Balance as of April 30, 1971</td>
<td>$199,804.94</td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board accepted the report and approved the recommendations embodied in it.

Restoration Fund Increased Assessment

(Considered by Finance Committee, April 6, 1971.)

Each state agency is required to participate in and pay assessments to operate the State Restoration Fund. The assessment rate was increased but not funded by the 1969 Legislature. In April 1970, the State Emergency Board added $832,435 to the expenditure limitation for the Education and General Services Program to allow the expenditure of funds to cover the estimated cost of the increase for biennium 1969-1971.

During fiscal year 1969-70 allocation of $387,004 was necessary to cover the increase in annual assessments. The balance of $445,431 was reserved for year 1970-71. Actual assessments for 1970-71 have now been calculated in the Controller's Office. Fund requirements for Education and General Services exceed the reserve by $42,519.

It was recommended that $42,519 be provided from the Board's Unappropriated Fund and combined with the existing reserve, for allocation to institutions to cover restoration fund assessments in the Education and General Services Program.
The Finance Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

The Board approved the recommendation as presented.

Report of Vice Chancellor to Finance Committee

The following memorandum items (not requiring Committee action) were presented to the Finance Committee by Vice Chancellor Holmer:

1. Auxiliary Enterprises

A. Refund by State Accident Insurance Fund

In recent years, pursuant to law, refunds from the SAIF due the State System were transferred to the State's General Fund. Some of the money was really "earned" by federally-supported activities; some was earned by dormitories. The Secretary of State sought an Attorney General's opinion on the propriety of the transfer to the General Fund of the refund earned in these non-General Fund areas. Opinion No. 6806 holds that such transfers are not permitted. The amounts involved will be reported by Controller Watson.

(The amount involved for 1967-68 totalled approximately $266,000, with approximately 50 percent assignable to General Fund supported activities. Amounts for later years are not yet determined. Steps to recover the funds involved have not yet been determined.)

B. 1970-71 Dormitory Earnings

The institutions have been making substantial efforts to cope with the declining earnings previously reported. It now appears that OSU and SOC will meet the Board's 132 percent standard; EOC and OCE will meet debt service and then some; the OTI projected deficit in relation to debt service is less than $5,502 and the deficit in relation to debt service at the UO will be less than $48,411 (both well within the reserves of the institutions).

(In response to a question concerning the survey of student housing preferences, it was noted that the survey was begun in early April, with results due in June. At least some adjustments indicated by the survey would be possible using institutional reserves.)

C. Revision of Method of Allocation of Dormitory Debt Service

In the process of initiating a review of the equity of the present basis of allocating institutional responsibility for dormitory debt service, a review has been made of the proportional costs resulting from three separate calculations:

(1) On the basis of bond funds originally allocated to each institution.
(2) On the cost of replacing the residence halls on each campus. (The present method.)

(3) On the basis of the average annual cost of replacing dormitory spaces.

No. (1) produces an annual "per space" cost range of from $130 at EOC to $348 at OTI;
No. (2) produces an annual "per space" cost range of from $226 at OTI to $255 at OCE;
No. (3) results in an even charge of $244

After consultation with the institutions, we will be reporting further to the Committee.

D. HUD Denial of Debt Service Grant for Arnold and Bloss Halls

We have previously reported to the Committee on the action of the regional HUD office in declining to support debt service for the costs of Arnold and Bloss Halls (OSU), presently financed from a $4 million bond issue of December 1969. A conference with HUD officials is scheduled for the afternoon of April 6. We will seek reversal of the present decision but it may be necessary to treat the original issue as temporary financing and issue new bonds for the Arnold-Bloss project (using the 1969 issue for non-subsidized projects).

2. Fees for Recreational Activities

The Board’s staff was requested to review the present policies relating to charges for various forms of physical recreation. Institutions in the System have historically made charges for bowling and billiards, usually conducted within student union buildings, and at OSU for horseback riding, where the equipment or animals are state-owned. A recent proposal at SOC to use student union space as an ice-skating rink contemplated that a charge would be made for the use of such facility.

A great number of recreational activities, both individual and multiple-participant such as swimming, tennis, handball, table tennis, jogging, badminton, etc., are available to students at no additional cost.

Question has been raised as to the logic in not charging students for the use of tennis and handball facilities. The following reasons have been advanced for not charging for these kinds of sports:

A. The activities for which there is no charge are those which are initially justified on the basis that they are physical education oriented and that the initial construction of facilities and their maintenance are provided from state funds, as in the case of other courses. The incremental cost of having the facilities and equipment used for recreational activities is minimal.
B. Physical Education staff and others concerned with the health and well-being of students believe that the institutions should encourage students who are engaged in essentially a sedentary occupation to use physical education facilities extensively.

C. The cost of personnel and equipment to collect charges might in some instances approximate the amount of revenue collected.

D. Other institutions throughout the country apparently do not charge (except for electricity in some instances) other than for recreational activities in student unions.

The activities in student unions, such as billiards and bowling, have been expected to be revenue-producing. In addition to the substantial installation cost, the maintenance of facilities for these activities is relatively high. Moreover, each of these activities is usually found to be a commercial enterprise in the adjoining community.

It is believed that the present policy is reasonable and appropriate and no change is recommended at this time.

(Mrs. Johnson indicated a desire for a more comprehensive analysis and re-examination of the issues. Staff was requested to provide a more detailed analysis by institution and report again to the Committee.)

3. 1971-72 Operating Budget Procedures

Although it will not be possible to prepare the operating budget for 1971-72 until legislative decisions have been made about the 1971-1973 biennial budget, the institutional budget officers and Board staff have been developing procedures which were described by Budget Director Keith L. Jackson in a brief verbal report.

Mr. Jackson reported on development of computer-assisted system of worksheets providing the basic information acquired by institution budget officers in preparing recommended budgets. The system will account for both filled and vacant positions. A new effort to provide workload measurement data is being instituted.

Mr. Mosser expressed the urgent need for Board members to have an opportunity to consider budget policy issues prior to decisions on allocations to the institutions and in ample time to permit effective Board influence on budget policy. (Among specific items mentioned were instructional innovation, management improvement and comparative institutional salary averages.)
4. Five-Year Plan for Administrative Systems Development

It has become increasingly clear that we have needed the kinds of improvement in administrative methods that have been instituted in the past five years—the Financial Management System being developed by the Controller's Office (in general accord with recommendations by Ernst & Ernst), the systems development at Portland State University (following guides suggested by Cresap, McCormick and Paget), the extensive and highly successful programs at Oregon State University, and the numerous but less extensive efforts at the other institutions.

A. Special notes on current FMS progress

In establishing the Financial Management System, the Controller's Office encountered not less than the "usual" unexpected costs of tooling up for a centralized automated data processing system using remote terminals.

Among the items that can be reported are:

(1) A reduction of payroll computer time from 190 hours in December to 90 hours in February.

(2) A reduction of 12 hours in computer time in processing the general ledger departmental reports.

(3) Keypunch time on payroll items down 14 percent from December to February.

(4) Use of the terminals for data inquiry is becoming a significant factor. Approximately 15,000 displays were recorded in February.

(5) Terminal input (from the institutions) is increasing. Sixty-two percent of terminal-intended payroll input was made from terminals in February (with noticeable improvement in terminal input accuracy).

(6) Processing of vendor payments (from receipt to check distribution) is under four days. This is partially due to the transfer of the pre-audit function to the institutions.

(7) Portland State University has placed its encumbrance accounting system on-line. Experience is encouraging and other institutions are pressing for early extension (which is being delayed slightly by the time required by delivery of printed forms).

In late February, we received from Haskins & Sells a report on their review of the progress, status, and plans of the FMS. Their report reflected their study in December, January, and February. There were five specific suggestions:
A. Revision of the payroll system (some of which is already accomplished).

B. Acquisition of a file design and management specialist.

C. Greater attention to data processing training.

D. Emphasis on improving (non-automated) clerical procedures.

E. Require feasibility studies prior to further terminal installations.

However, the major thrust of the Haskins & Sells report was to re-emphasize the need for the development of a five-year master plan for administrative systems development—involving all of the institutions and every kind of administrative system. To this end, the Office of Administration is committing 18 man-months in the next six or seven and is soliciting a somewhat similar commitment from the three universities.

The present intent is for Messrs. Holmer, Popovich, Hawk, and Low to serve as a steering committee for the development of the master plan (with ample consultation and involvement of the other six institutions to assure the reliability and validity of the plan). The first meeting of the steering committee is scheduled for April 8. It is hoped that this approach will assist in achieving compatibility, avoidance of duplication of effort, and pursuit of systems development in a rational order of priority.

The first stage of the six-month process will be the collection and analysis of information about existing administrative systems (file contents and size, uses, and relationships). In this, all institutions will be involved, using panels for the several subject areas (e.g., student personnel, faculty, procurement, etc.). There is no intent that existing systems development be suspended during this period.

In developing the priority lists for further development, projects will be evaluated in terms of economic feasibility or other compelling necessity.

Board Discussion and Action

Mr. Holloway said that in response to Mr. Mosser's request for Board members to be involved at an earlier point in the budget planning, it is now anticipated that some budgetary information will be available for Board consideration at the time of the Finance Committee meeting on May 18.

The Board accepted the report as presented.

Investment of Endowment Funds

Mr. Holloway announced that members of the Finance Committee will be meeting with Mr. Robert Straub, State Treasurer, to discuss in considerable detail the matter of investment of endowment funds through the Oregon Investment Council. He referred to House Bill 1691 which was sponsored through the Committee on State and Federal Affairs at the
request of the State Board of Higher Education. This bill would authorize the use of investment counselors as determined by the Board.

President Layman announced that the next meeting of the State Board of Higher Education would be held on the campus of Eastern Oregon College, La Grande, on Wednesday, June 9. This meeting was changed from June 8, the date originally scheduled.

Meetings of the Board's committees will be held at Portland State University, Portland, on May 17 and 18.

Mr. Layman said that several Board members had indicated their preferences for commencement assignments but that a few had not yet responded. He said that assignments would be made shortly taking into account the preferences expressed, convenience, and past representation.

Mr. Layman reported that a joint meeting with the Board of Education and the Educational Coordinating Council had been held on April 29, 1971. Two matters were referred back to the individual boards for determination. The first was a motion that was passed that each board appoint or more members to serve on a joint planning committee. This motion was subject to approval by the individual boards. The second matter was the question of tentative rules and regulations for future meetings of the three educational bodies. Present law requires an annual joint meeting of the Board of Higher Education and the Board of Education, but it does not include the Educational Coordinating Council in the statute because the Council was established subsequent to the passage of the statute. However, in recent years, all three groups have been meeting jointly.

At the joint meeting, proposed bylaws for the conduct of future meetings were presented for consideration by the educational groups with the possible amendment of the statute to include the Educational Coordinating Council. Mr. Layman said that perhaps the proposed rules and regulations should be studied by the Academic Affairs Committee or other Board Committee before any action is taken, but that the appointment of a member to a joint planning committee could be decided at the April Board meeting.

Mr. Mosser moved that the President of the Board be authorized to appoint one member to a joint committee and that the question of the bylaws or rules of procedure be subject to negotiation by that joint committee with the representative of the Board of Higher Education referring to any of the Board’s Committees for such advice as may be appropriate. It was understood that the adoption of the rules and regulations would come back to the Board for approval.

The Board approved the motion by Mr. Mosser.

Mrs. Johnson said that a meeting had been held at Southern Oregon College with President Sours and the faculty and that it had been a very profitable session, although no specific requests or actions were made. She suggested that this would be a desirable thing to do at other campuses and also that it would be helpful if similar meetings could be held with students on an informal basis.
Mr. Mosser said that information was needed with respect to some of the public service activities of the state and suggested that a standing Board committee be appointed to deal with the public service activities of the State System in order to give some focus within the Board to this whole range of activities.

Mr. Layman said that a draft of a proposed amendment to the Administrative Rules to include such a committee could be prepared for consideration at the next meeting. He indicated that he would request the Chancellor to have the Board's attorney prepare the draft of an amendment.
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

**Oregon State University**

Educational Coordinating Council

Grant of $250,00 through the Educational Coordinating Council, Salem, for a program entitled "Improvement of Undergraduate Instruction," January 16, 1970, through January 15, 1972, under the direction of Dr. Clifford F. Gray, Associate Professor of Business Administration.

Environmental Protection Agency


National Science Foundation

Grants totaling $264,300 from the National Science Foundation, Washington, D.C., for research and other purposes as follows:

1. $55,000 - "Laser Plume Spectroscopy," April 15, 1971, through April 15, 1973, under the direction of Dr. Edward H. Piepmeier, Assistant Professor of Chemistry.


3. $31,200 - "Raman Matrix Isolation Spectroscopy," March 1, 1971, through February 28, 1973, under the direction of Dr. Joseph W. Nibler, Assistant Professor of Chemistry.

4. $42,200 - "Mesoscale Wind Field Over the Upwelling Area Off the Oregon Coast," March 1, 1971, through February 29, 1972, under the direction of Dr. Wayne V. Burt, Professor of Oceanography.

5. $46,600 - "Structures, Dynamics, and Vibrational Potential Functions of Molecules," April 1, 1971, through March 31, 1972, under the direction of Dr. Kenneth W. Hedberg, Professor of Chemistry.

U.S. Atomic Energy Commission


U.S. Dept. of Labor

Grant of $63,540 from the U.S. Department of Labor, Bureau of Work Programs, Washington, D.C., for expenses for a National Youth Corps In-School Program, January 31 through June 4, 1971, under the direction of Dr. Harry E. Clark, Community Development Specialist.
Meeting #395-55

U. S. Navy Dept., Office of Naval Research

Grant of $12,875 from the U. S. Navy Department, Office of Naval Research, Arlington, Virginia, for "A Study of Mesoscale Winds of the Oregon Coast in Conjunction with the Oceanographic Studies Program," July 31, 1970, through July 31, 1971, under the direction of Dr. Wayne V. Burt, Associate Dean of Research.

U. S. Public Health Service

Grants totaling $142,695 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes as follows:

1. $33,218 - "Metabolic Relationships of Selenium in Myopathies," March 1, 1971, through February 29, 1972, under the direction of Dr. Philip D. Whanger, Assistant Professor of Agricultural Chemistry.

2. $20,686 - "Ontogeny of Osmotic and Ionic Regulation," January 1, 1971, through December 31, 1971, under the direction of Dr. Ronald H. Alvarado, Associate Professor of Zoology.

3. $32,640 - "Biological and Toxic Effects of Cyclopropenoids," March 1, 1971, through January 29, 1972, under the direction of Dr. Donald J. Lee, Associate Professor of Food Science and Technology.

4. $56,151 - "X-Ray Science Research," January 1 through August 31, 1971, under the direction of Dr. E. Dale Trout, Professor of Radiological Physics.

Woodburn School District #103C

Grant of $6,534.75 from the Woodburn School District No. 103C, Woodburn, "to pay for services of the Oregon State University School of Education to provide consulting services to the Woodburn School District in connection with bilingual programs," November 16, 1970, through June 22, 1971, under the direction of Dr. Gerald Becker, Associate Professor of Education.

Grants to Agric. Exper. Stations:

Agricultural Research Foundation

$612.59 - "Study of insects' effect on fruit crops," under the direction of Dr. Peter H. Westigard, Associate Professor of Entomology.

$3,424.05 - Representing the value of equipment transferred from the Agricultural Research Foundation to the various departments and experiment stations.

$6,560.75 - "Research on mint diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

Bureau of Land Management

$4,000 - "Evaluation of Properties and Qualities of Oregon Soil Series," under the direction of Dr. G. H. Simonson, Associate Professor of Soils.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grant Amount</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bureau of Sport Fisheries and Wildlife</td>
<td>$3,300</td>
<td>&quot;Research study on comparison of chromosomes in cell culture preparations of fall and spring Chinook salmon,&quot; under the direction of Dr. R. C. Simon, Professor of Fisheries.</td>
</tr>
<tr>
<td></td>
<td>$3,000</td>
<td>&quot;Classification, Distribution and Life Histories of Oregon Fishes,&quot; under the direction of Dr. C. E. Bond, Professor of Fisheries.</td>
</tr>
<tr>
<td>Chevron Chemical Company</td>
<td>$300</td>
<td>&quot;Biology and Control of Terrestrial Molluscs,&quot; under the direction of Dr. H. H. Crowell, Professor of Entomology.</td>
</tr>
<tr>
<td>Coos County</td>
<td>$750</td>
<td>&quot;Research on Resistance of Port Orford Cedar to Root Rot,&quot; under the direction of Dr. Lewis Roth, Professor of Botany.</td>
</tr>
<tr>
<td>Dow Chemical Company</td>
<td>$1,500</td>
<td>&quot;Range Beef Cattle Nutrition Research,&quot; under the direction of Dr. Robert J. Raleigh, Professor, Animal Nutrition.</td>
</tr>
<tr>
<td>Fry Farms, Inc.</td>
<td>$600</td>
<td>&quot;Mint Research,&quot; under the direction of Dr. T. L. Jackson, Professor of Soils.</td>
</tr>
<tr>
<td>ICI America, Inc.</td>
<td>$500</td>
<td>&quot;Laboratory evaluation against San Jose scale and field testing on pears against codling moth and other pests,&quot; under the direction of Dr. P. H. Westigard, Associate Professor of Entomology.</td>
</tr>
<tr>
<td>William Leman, Inc.</td>
<td>$600</td>
<td>&quot;Mint Disease Research,&quot; under the direction of Dr. C. E. Horner, Professor of Plant Pathology.</td>
</tr>
<tr>
<td>National Turkey Federation</td>
<td>$250</td>
<td>&quot;Factors Related to Cause, Prevention and Correction of Degenerate Myopathy in the Domestic Turkey,&quot; under the direction of Dr. J. A. Harper, Professor of Poultry Science.</td>
</tr>
<tr>
<td>Northwest Pulp and Paper Association</td>
<td>$7,500</td>
<td>&quot;To support pulp waste research,&quot; under the direction of Dr. C. E. Warren, Professor of Fisheries.</td>
</tr>
<tr>
<td>Fish Commission of Oregon</td>
<td>$200</td>
<td>&quot;Behavioral Interaction of Juvenile Coho and Fall Chinook Salmon,&quot; under the direction of Dr. J. D. Hall, Associate Professor of Fisheries.</td>
</tr>
<tr>
<td>Oregon Essential Oil Growers League</td>
<td>$1,500</td>
<td>&quot;Mint Research,&quot; under the direction of Dr. T. L. Jackson, Professor of Soils.</td>
</tr>
<tr>
<td>Oregon Nursery Advisory Council</td>
<td>$10,627</td>
<td>&quot;Research for care and development of nursery products in State of Oregon,&quot; under the direction of Dr. Roberts, Professor of Horticulture; Dr. Shay, Professor of Botany and Plant Pathology; and Dr. Swenson, Professor of Entomology.</td>
</tr>
<tr>
<td>Oregon Seed Council</td>
<td>$6,250</td>
<td>&quot;In support of Oregon Field Burning Research,&quot; under the direction of Dr. D. O. Chilcote, Associate Professor of Crop Physiology.</td>
</tr>
<tr>
<td>Oregon State Game Commission</td>
<td>$2,630</td>
<td>&quot;Studies on Migration of Juvenile Summer Steelhead on the Rogue River System,&quot; under the direction of Dr. J. D. Hall, Professor of Fisheries.</td>
</tr>
</tbody>
</table>
Meeting #395-57

April 30, 1971

$2,500 - "Osprey Study at Crane Prairie," under the direction of Mr. H. M. Wight, Professor of Wildlife Ecology.

Otter Trawl Commission of Oregon

$3,500 - "Research and Development of a Domestic Market for Dogfish Shark," under the direction of Dr. D. L. Crawford, Assistant Professor of Food Science and Technology.

Shell Development Company

$4,000 - "Herbicide Research," under the direction of Dr. A. P. Appleby, Associate Professor of Agronomy.

Stauffer Chemical Company

$500 - "Control of soil pests," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

U.S.D.A., Agricultural Research Service

$6,000 - "New Crops - For the Selection and Breeding of Brassica Species," under the direction of Mr. Wheeler Calhoun, Associate Professor of Agronomy.

U.S.D.A., Economic Research Service

$668.69 - "To evaluate the potential contributions national farmer bargaining boards make to farmer bargaining power," under the direction of Dr. Leon Garoian, Professor.

U.S.D.I., Bureau of Commercial Fisheries

$11,500 - "Effects of Logging on Abundance of Coho Salmon," under the direction of Dr. James D. Hall, Assistant Professor of Fisheries.

Wasco County Fruit & Produce League

$8,500 - "Fluoride Research," under the direction of Dr. W. M. Mellenthin, Professor of Pomology.

West Coast Beet Seed Company

$1,189.65 - "Sugar Beet Seed Investigation," under the direction of Dr. T. L. Jackson, Professor of Soils.

Western Onion Growers

$500 - "Onion Research," under the direction of Dr. T. L. Jackson, Professor of Soils.

University of Oregon

$18,100.19 from the following donors for scholarships and fellowships:

Army Relief Society, New York City

Baseball, Office of the Commissioner, New York City

Stephen Bufton Memorial Education Fund, Portland

Bureau of Indian Affairs, Portland

Carpenter Foundation Scholarship, through Ashland Senior High School, Ashland

The Carpenter Foundation Scholarships, through School District No. 6, Central Point

The Carpenter Foundation, through Medford Senior High School, Medford

Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem
Lulu M. Demaray Scholarship Fund, through the First National Bank of Oregon, Portland $134.00
Karl John Douglas Memorial Scholarship Fund, Oakridge 300.00
Elks Lodge, Roseburg 150.00
Elks Lodge No. 2145, Springfield 200.00
Eugene Symphony Scholarship Fund, Eugene 2,324.00
Evans Scholars Foundation, Golf, Illinois 6,377.00
Georgia-Pacific Foundation, Portland 1,250.00
Peggyann Hutchinson Scholarship, through Medford Senior High School, Medford 136.00
Kiwanis Club, Sherwood 200.00
Mu Phi Epsilon Memorial Foundation, Salem 102.00
National Scholarship Service and Fund for Negro Students, New York City 250.00
Nez Perce Tribal Executive Committee, Lapwai, Idaho 400.00
North American Rockwell Corporation, El Segundo, California 408.54
Oregon Association of Realtors, Salem 200.00
Oregon Congress of Parent-Teacher Associations, Portland 332.00
Rotary Club, Roseburg 408.00
S&H Foundation, Inc., New York City 100.00
Frank Tou Valle Trust, through Medford Senior High School, Medford 166.00
Frank L. Tou Valle Trust Fund, through Phoenix High School, Phoenix 166.00
Max D. Tucker Scholarship Fund, through the U.S. National Bank of Oregon, Portland 668.00
University of Washington, Seattle, Washington 140.00

Central Midwestern Regional Educational Laboratory, Inc., St. Ann, Missouri, for support of "The Center for Research and Demonstration in the Early Education of Handicapped Children," February 1, 1971, through February 28, 1971, under the direction of Dr. George Shepherd, Associate Professor of Education.

Dayton Board of Education Grant of $2,439 from the Dayton Board of Education, Dayton, Ohio, for "Additional Funds for Participation in the Follow-through Program," August 24, 1970, through June 30, 1971, under the direction of Dr. Wesley Becker, Professor, Special Education.

Educational Coordinating Council Grant of $101.20 from the Educational Coordinating Council, Salem, for "Development of an Elementary German Language Course Based Exclusively on Audiovisual Media," January 1, 1971, through January 1, 1972, under the direction of Dr. Helmut R. Plant, Assistant Professor of German.

Flint Community Schools Grant of $608 from Flint Community Schools, Flint, Michigan, to cover an increase in fixed price of contract for Follow Through Program, June 15, 1970, through August 31, 1971, under the direction of Dr. Wesley Becker, Professor of Education.

Hoffman-La Roche, Inc. Grant of $5,000 from Hoffman-La Roche, Incorporated, Nutley, New Jersey, in "support of Dr. John Baldwin's research work (Roche-Nutley Award)," under the direction of Dr. John Baldwin, Professor of Chemistry.
Meeting #395-59

Grant of $27,856 from Lane County Community Coordinated Child Care Council, Inc., Eugene for "Child Care Services at the Associated Students of the University of Oregon Child Care Center," January 1 through December 31, 1971, under the direction of Mr. Richard C. Reynolds, Director, Erb Memorial Union.

Grant of $4,500 from Lane Intermediate Education District, Eugene, for "Services to Lane Intermediate Education District in Connection with Art in Elementary Schools Project," June 14, 1970, through June 30, 1971, under the direction of Dr. June McFee, Director, Institute of Community Art Studies.

Grant of $86,700 from the National Aeronautics and Space Administration, Manned Spacecraft Center, Houston, Texas, for "Petrology-Mineralogy of Lunar Samples from Post Apollo 13 Missions," February 1, 1971, through January 31, 1974, under the direction of Dr. Daniel F. Weill, Director, Center for Volcanology.

Grants totaling $229,610 from the National Science Foundation, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $25,000 - "Reactive Radical Pairs," March 1, 1971, through February 29, 1972, under the direction of Dr. Thomas W. Koenig, Professor of Chemistry.

2. $24,690 - "Student-Originated Studies," March 1, 1971, through June 30, 1972, under the direction of Dr. Paul Rudy, Director, Marine Biology and Mr. Edward A. McConnaughey, Student Project Director.

3. $42,500 - "Molecules with Novel Pi-Electron Systems," July 1, 1971, through June 30, 1972, under the direction of Dr. Virgil Boekelheide Head, Department of Chemistry.

4. $35,220 - "Interdisciplinary Student Originated Research Training: Study of the Development of the Galapagos Archipelago," March 9, 1971, through March 31, 1972, under the direction of Dr. Alexander McBirney, Chairman, Department of Geology, and Mr. Frederick John Swanson, Student Project Director.

5. $47,100 - "College Science Improvement Program (Cooperative Projects for Two-Year Colleges)," March 12, 1971, through December 31, 1972, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

6. $40,000 - "Geophysical and Geochemical Study of the Skaergaard Intrusion, Greenland," April 1, 1971, through March 31, 1973, under the direction of Dr. Alexander R. McBirney, Chairman, Department of Geology.

Grant of $1,120 from Nicols Avenue Public School, Washington, D.C., for "Pre-service Workshop in Connection with the University's Follow-Through Program," August 24, 1970, through June 30, 1971, under the direction of Dr. Wesley Becker, Professor of Education.

Grant of $8,000 from the Oregon Board of Education, Salem, for "A Study on the Success of Former Special Education Students," January 18 through August 1, 1971, under the direction of Dr. Herbert Prehm, Head, Department of Special Education.

Grant of $5,980 from the Research Corporation, New York, New York, for research entitled "Construction of 1mm Telescope for Sky Survey," February 1, 1971, through January 31, 1972, under the direction of Dr. George W. Rayfield, Associate Professor of Physics.

Grant of $2,112 from the Todd County Independent School District, Mission, South Dakota, to "Enable Teachers to Enroll in Continuing Education Classes in Connection with the Follow-Through Program," July 1, 1970, through August 31, 1971, under the direction of Dr. Wesley Becker, Professor of Special Education.

Grants totaling $407,897 from the U.S. Department of Health, Education, and Welfare, Washington, D.C., for research and training programs as follows:

1. $31,500 - "Training Project in Juvenile Delinquency," January 1 through June 30, 1971, under the direction of Dr. Steven Goldschmidt, Assistant Professor of Education.

2. $24,000 - "Training in Juvenile Delinquency Prevention and Control," January 1 through June 30, 1971, under the direction of Mr. Edgar Brewer, Associate Professor, School of Community Service and Public Affairs.

3. $7,954 - "Short Term Training Program for Region X State and Federal Planners," March 1 through April 1, 1971, under the direction of Dr. Harold W. James, Assistant Professor, Counseling.

4. $250,000 - "Continued Support of the Rehabilitation Research and Training Center," March 1, 1971, through February 29, 1972, under the direction of Dr. Herbert Prehm, Professor of Education.

5. $2,989 - "Modality Preference as a Function of Reading Achievement," March 15 through June 15, 1971, under the direction of Mrs. Ruth Waugh, Senior Instructor, Education.

6. $91,454 - "Experienced Teacher Fellowship Program in Learning and Behavior Problems," June 14, 1971, through August 14, 1972, under the direction of Dr. James Hotchkiss, Assistant Professor of Education.
Meeting #395 -61

Grant of $32,074 from the U.S. Department of Labor, Manpower Division, Washington, D.C., for "Continuation of Operation at Portland Job Corps Office," under the provisions of the Helene Kennedy Contract, December 1, 1970, through June 30, 1971, under the direction of Dr. Dorothy Burns, Director, Tongue Point Job Corps Center.

Grants totaling $152,919 from the U.S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $4,615 - "Photoionization as a Probe of Biological Membranes," January 1 through December 31, 1971, under the direction of Dr. O. Hayes Griffith, Research Associate, Institute of Molecular Biology.

2. $26,316 - "The Synthesis of Echitamine and Related Alkaloids," April 1, 1971, through March 31, 1972, under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.

3. $385 - "Increase in Dependency Allowance for Bruce V. Updyke," January 10 through August 31, 1971, under the direction of Dr. Joel W. Adkins, Assistant Professor of Psychology.

4. $67,671 - "Generalizability of Behavioral Assessment," January 1 through December 31, 1971, under the direction of Dr. Stephen M. Johnson, Assistant Professor of Psychology.

5. $16,367 - "Long-Term Neurobehavioral Phenomena," March 1, 1971, through February 28, 1972, under the direction of Dr. Marvin E. Lickey, Associate Professor of Psychology.

6. $37,565 - "The Genetic Control of Specific Antibody," February 1, 1971, through January 31, 1972, under the direction of Dr. Charles B. Kimmel, Assistant Professor of Biology.

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

J. Archer
Additional collection of research notes, drafts and manuscripts from Mr. Jules Archer, Pine Plains, New York. He is an author of history and biography for young adults. The gift is valued at $675.

L. Blassingame
Additional correspondence files from Mr. Lurton Blassingame, New York City. He is a prominent New York literary agent. The gift is valued at $4,500.

Mrs. L. Brentano
Manuscripts, correspondence, and published works of Lowell and Frances Hyams Brentano from Mrs. Lowell Brentano, New York City. The gift is valued at $13,160.

Mrs. C. Burger and K. Burger

T. Bush
Newspapers and documents, valued at $350, from Commander Ted J. Bush, Arlington, Virginia. The publications relate to Vietnam and were collected during his service there.
Papers of Ernest S. Bradford, editor, economist and statistician, from his daughter, Mrs. George R. Cadman, Arlington, Virginia. The gift is valued at $150.

Additional gift of teleplays from Mr. Calvin J. Clements, story editor and television writer, residing in Tarzana, California. Gift valued at $250.

Manuscripts of published and unpublished poetry from Miss Elizabeth Corbett, New York City. The gift is valued at $203.

Additional manuscripts, correspondence, and related materials, valued at $200, from Mrs. Mary Francis Craig, Tiburon, California. She is an author of books for children.

Book manuscripts, correspondence, and research from Mr. Charles Michael Daugherty, Weston, Connecticut. The material, valued at $175, is related to his book Samuel Clemens.

Book illustrations, manuscripts, and related items, from Mr. and Mrs. James Daugherty, Weston, Connecticut. Mr. Daugherty is an outstanding American author, illustrator and artist. The gift is valued at $215.

Legal files, correspondence, testimony, and exhibits concerning numerous civil liberties cases in which the late Mr. Finerty was counsel, from Mrs. John F. Finerty, Zapopan, Jalisco, Mexico. The gift is valued at $9,275.

Letters and reports written by Mr. Fisher, an administrative officer and missionary in China, donated by his wife, Mrs. A. J. Fisher of Pasadena, California. This gift is valued at $175.

Additional manuscript and original illustrations from Mr. Hardie Gramatky, Westport, Connecticut. They relate to his book Little Toot on the Grand Canal. The gift is valued at $2,960.

Correspondence and related files of Mr. A. Raymond Grant from Mrs. A. Raymond Grant, Sacramento, California. The gift is valued at $1,300.

Twenty-five original illustrations by contemporaries of Mr. Frederic Gruger, the late illustrator, as donated by his son Mr. Frederic R. Gruger, Bellerose, New York. This gift is valued at $4,500.

Manuscripts, correspondence, published materials and related files of the late Leo Huberman, editor of "Monthly Review" and author of books concerning social, economic, and political issues, as donated by his brother Dr. Edward Huberman, Maplewood, New Jersey. The gift is valued at $10,382.

Approximately one hundred general books from the personal library of Mrs. Gertrude G. Jensen, Portland, valued at $116.10.
Additional manuscripts, diaries, and correspondence relating to the Raymond Smiley Spears literary collection, from Mrs. Harold Liston, Gardena, California. This collection was established earlier at the University by Mr. John S. Spears, uncle of Mrs. Liston. This gift is valued at $1,510.

Gift of 1,836 books dealing with money and banking from the personal library of former governor of the Federal Reserve Board, Mr. A. L. Mills, Medford. This gift is valued at $10,269.

Collection of operatic scores, sheet music, and books on classical music from Mrs. Rudi Monta, Riverside, California. This gift is valued at $235.

Correspondence, maps, publications and other miscellaneous materials from Dr. Esther Horse, Sumner, Washington. These materials, valued at $1,750, relate to her service as a missionary doctor in China.

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

Gift of $1,000 from Dr. and Mrs. Carlisle Moore, Eugene, for the purchase of a group of twelve watercolor paintings by David McCosh to the Museum of Art.

Two pieces of Imari-ware Japanese porcelain valued at $250, from Mr. Richard C. Paulin, Eugene.

Grants totaling $283,123 from the U. S. Public Health Service, Bethesda, Maryland, for research, training programs, and other purposes, January 1 through December 31, 1971, unless otherwise indicated, as follows:

1. $24,668 - "Interactions of the Oral Microbiota," under the direction of Dr. Richard B. Parker, Chairman of the Department of Microbiology.

2. $42,051 - "Significance of Variation During Child Growth," under the direction of Dr. Bhim S. Savara, Chairman, Child Study Clinic.

3. $9,357 - "In Vitro Studies of Mast Cells in Gingiva," March 1, 1971, through February 28, 1972, under the direction of Dr. Joseph Schwartz, Department of Periodontology.

4. $187,000 - "Basic Educational Improvement Program," July 1, 1971, through June 30, 1972, under the direction of Dean Terkla.

5. $1,693 - "Medical Library Resource Support Grant," April 1, 1971, through March 31, 1972, under the direction of Mr. Robert M. Donnell, Librarian.

6. $18,354 - "Marginal Fracture of Dental Amalgam," March 1, 1971, through February 28, 1972, under the direction of Dr. David B. Mahler, Chairman, Dental Materials.
University of Oregon Medical School

Mrs. B. L. Gerlinger

Gift of $9,300 from Mrs. Beatrice Lee Gerlinger, Portland, "for expenses of implementing the new curriculum for medical students including supplies, equipment, audiovisual materials and clerical assistance," under the direction of Dean Charles N. Holman.

National Fund for Medical Education

Grant of $4,400 from the National Fund for Medical Education, New York City, for a project entitled, "Application of Self-Instructional Problem Analysis and Decision-Making Course to Faculty and Student Needs," July 1, 1971, through June 30, 1972, under the direction of Dr. M. Roberts Grover, Jr., Associate Dean and Director of Continuing Medical Education.

U. S. Public Health Service

Grants totaling $474,275 from the U. S. Public Health Service, for research, fellowships, training programs, and other purposes, February 1, 1971, through January 31, 1972, unless otherwise indicated, as follows:

1. $15,535 - "Continued Studies for Cytogenetic Registry," under the direction of Dr. Frederick Hecht, Associate Professor of Medical Genetics, and Dr. William J. Kimberling, Instructor of Medical Genetics.

2. $1,000 - "Postdoctoral fellowship supply allowance for Ruth G. Robbins in the Department of Otolaryngology," under the direction of Dr. Catherine A. Smith.

3. $53,022 - "Clinical and Chromosomal Variation in 11,000 Children," under the direction of Dr. Frederick Hecht, Associate Professor of Medical Genetics.

4. $20,546 - "A Study of Excitatory Effects of Barbiturates," under the direction of Dr. Hall Downes, Assistant Professor of Pharmacology.

5. $9,865 - "Oxygen Transfer Through the Placenta," January 1 through December 31, 1971, under the direction of Dr. J. Job Faber, Associate Professor of Physiology.

6. $2,310 - "Immunological Stimuli in Relation to Leukemogenesis," January 1 through December 31, 1971, under the direction of Dr. Benjamin V. Siegel, Professor of Pathology.

7. $41,318 - "General Research Support Grant," January 1 through December 31, 1971, under the direction of Dean Charles N. Holman.

8. $28,287 - "Participation in WCCCG Trials," January 1 through December 31, 1971, under the direction of Dr. Robert D. Goldman, Associate Professor of Hematology.
9. $23,950 - "Bacterial Flagella Structure, Specificity and Control," March 1, 1971, through February 29, 1972, under the direction of Dr. Terence M. Joys, Associate Professor of Microbiology.

10. $199,000 - "Health Professions Educational Improvement Program - Institutional Grant," July 1, 1971, through June 30, 1972, under the direction of Dean Charles N. Holman.

11. $59,345 - "Amino Acid Metabolism and Aromatic Amines," April 1, 1971, through March 31, 1972, under the direction of Dr. Jack H. Fellman, Professor of Biochemistry.

12. $19,097 - "Cardiorespiratory Function of Heart-Diseased Infants," March 1, 1971, through February 29, 1972, under the direction of Dr. Martin H. Lees, Professor of Pediatrics.

13. $1,000 - "In further support of the Adverse Reaction Reporting Service," February 1 through June 30, 1971, under the direction of Dr. Michael D. Baird, Medical Director and Administrator of Hospitals and Clinics.

Portland State University

Gifts totaling $8,638 from the following donors for scholarships and fellowships:

- Alumni Association of the School of Medicine, Loma Linda University, Loma Linda, California $100.00
- Associated General Contractors, Portland 200.00
- District 6 Education Association, Central Point 136.00
- Cornell Children's Tuition Scholarship Certification, Cornell University, Ithaca, New York 469.00
- Miss Fern Goodemote, Portland 100.00
- International Christian Scholarship Foundation, La Canada, California 300.00
- LASPAU, Inc., Cambridge, Massachusetts 953.00
- Meier and Frank Employee-Dependent Scholarship, through the Oregon State University Foundation, Corvallis 200.00
- Miss America Pageant, Atlantic City, New Jersey 669.00
- Nez Perce Tribal Executive Committee, Lapwai, Idaho 800.00
- Oregon Pepsi-Cola Bottlers Scholarship Fund, Seaside 1,000.00
- Oregon Sports Writers and Sportscasters Association, Portland 136.00
- Planning Executive Institute, Portland 200.00
- The Portland Rose Festival Association, Portland 544.00
- Suicide and Personal Crisis Service, Inc., Portland 102.00
- Tektronix Foundation, Materials Science Fellowship, Beaverton 1,000.00
Meeting #395-66

April 30, 1971

Beaverton School District No. 48

Grant of $5,232 from the Beaverton School District No. 48, Beaverton, "to provide statistical advice for the evaluation of a remedial reading program," November 15, 1970, through November 30, 1971, under the direction of Dr. Quenton Clarkson, Statistical Consultant, School of Social Work.

Cornell, Howland, Hayes and Merryfield, Inc.

Grant of $2,000 from Cornell, Howland, Hayes and Merryfield, Inc., Portland, "to provide information with which to establish a framework for a downtown plan for the City of Portland," December 15, 1970, through March 31, 1971, under the direction of Mr. William Blosser, Research Assistant, Urban Studies.

National Science Foundation

Grants totaling $42,634 from the National Science Foundation, Washington, D. C., for the following purposes:


2. $24,064 - "Cooperative College-School Science Program," December 11, 1970, through June 30, 1972, under the direction of Dr. Michael Fiasca, Professor of Education.

Tri-County Community Council

Grant of $8,350 from the Tri-County Community Council, Portland, for a "Field Study of the Neighborhood Family Day Care System," September 15, 1970, through February 28, 1971, under the direction of Dr. Arthur C. Emlen, Associate Professor, School of Social Work.

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

Grants totaling $210,430 from the U. S. Department of Health, Education and Welfare, Office of Education, Washington, D. C., for training programs and other purposes, as follows:

1. $42,930 - "Zagreb Institute for Central European Studies," July 1, 1970, through June 30, 1971, under the direction of Dr. Charles White, Director, International Programs. Of this amount, $17,073 will be withheld by the U. S. Office of Education for reimbursement to the appropriate American Embassy for payment to the carrier for participants' international travel.

2. $167,500 - "Program for Trainers of Teachers of Teachers for Disadvantaged Youth," July 1, 1971, through June 30, 1972, under the direction of Dr. David E. Willis, Professor of Education.
Oregon College of Education

School District No. 24J

Grant of $848 from School District No. 24J, Salem, "to provide for the enrollment of 20 Career Opportunities Program (C.O.P.) participants in course work during Winter Term 1971," January 4 through March 31, 1971, under the direction of Mr. Robert E. Albritton, Assistant Professor, Education and Psychology Department.

Southern Oregon College

Scholarships & Fellowships

Gifts totaling $17,661.75 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashland Public Schools, Ashland</td>
<td>$2,008.00</td>
</tr>
<tr>
<td>Bank of Commerce, Milton-Freewater</td>
<td>200.00</td>
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<tr>
<td>Baseball, Office of the Commissioner, New York City</td>
<td>219.00</td>
</tr>
<tr>
<td>Bureau of Indian Affairs, Portland</td>
<td>292.00</td>
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<tr>
<td>Butte Falls Scholarship Fund, Butte Falls</td>
<td>136.00</td>
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<tr>
<td>The Carpenter Foundation, through School District No. 6, Central Point</td>
<td>1,433.28</td>
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<tr>
<td>Cleveland High School Student Body, Portland</td>
<td>100.00</td>
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<td>Cockerline Memorial Trust Fund, through the U. S., National Bank of Oregon, Salem</td>
<td>160.00</td>
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<td>Columbia Power Co-op Association, Monument</td>
<td>300.00</td>
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<td>Crater High School, Central Point</td>
<td>141.66</td>
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<tr>
<td>Congressman John R. Dellenbach, Washington, D. C.</td>
<td>200.00</td>
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<tr>
<td>Delta Kappa Gamma, Epsilon Chapter, Ashland</td>
<td>272.00</td>
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<tr>
<td>Elks Club, Ashland</td>
<td>300.00</td>
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<tr>
<td>Elks Lodge No. 1371, Bend</td>
<td>164.00</td>
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<td>First Presbyterian Church, Ashland</td>
<td>125.00</td>
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<tr>
<td>Georgia Pacific Foundation, Portland</td>
<td>250.00</td>
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<tr>
<td>Grolier Foundation, Inc., New York City</td>
<td>200.00</td>
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<tr>
<td>Inc. Karlulane Home for Girls, Honolulu, Hawaii</td>
<td>500.00</td>
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<tr>
<td>Kiwanis Club, Orofino, Idaho</td>
<td>200.00</td>
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<tr>
<td>Lions Club, McMinnville</td>
<td>133.33</td>
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<tr>
<td>Margaret Scholarship Fund, through the Foreign Mission Board, SBC, Richmond, Virginia</td>
<td>250.00</td>
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<tr>
<td>Mildred Litster Scholarship Trust, through the U. S., National Bank of Oregon, Medford</td>
<td>550.00</td>
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<td>Medford Senior High School, Medford</td>
<td>2,390.00</td>
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<td>Mom and Dads' Club, Banks</td>
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<td>Oregon Congress of Parents and Teachers, Portland</td>
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<td>Pepsi-Cola Bottling Co., Medford</td>
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<td>Phoenix High School, Phoenix</td>
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<td>Rogue Valley Physician's Service, Medford</td>
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<td>Smith River Lumber Co., Drain</td>
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<td>Soroptimist Club, Klamath Falls</td>
<td>325.00</td>
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<td>Southern Oregon Plywood, Grants Pass</td>
<td>333.32</td>
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<tr>
<td>Southern Oregon State Bank, Grants Pass</td>
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<tr>
<td>Frank Tou Velle Scholarship, through Crater High School, Central Point</td>
<td>396.00</td>
</tr>
<tr>
<td>U. S. Department of the Interior, Bureau of Indian Affairs, Juneau, Alaska</td>
<td>1,400.00</td>
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Meeting #395-68

April 30, 1971

U. S. National Bank of Oregon, Portland $ 680.00
Warm Springs Indian Agency, Warm Springs 400.00
Woolley Logging Company, Drain 333.00

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

Grant of $6,684 from the U. S. Department of Health, Education, and
Welfare, Washington, D. C., to provide nursing student loans, July 1,
1970, through June 30, 1971, under the direction of Dr. William Wagen
Director, Financial Aids.

Eastern Oregon College

Scholarships & Fellowships

Gifts totaling $2,206 from the following donors for scholarships
and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bureau of Indian Affairs, Aberdeen, South Dakota</td>
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<td>Bureau of Indian Affairs, Portland</td>
<td>387.00</td>
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<td>Bureau of Indian Affairs, Warm Springs</td>
<td>411.00</td>
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<tr>
<td>Georgia Pacific Foundation, Portland</td>
<td>250.00</td>
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<tr>
<td>Gettings-Lynch Motor Co., La Grande</td>
<td>272.00</td>
</tr>
<tr>
<td>Oregon Congress of Parents and Teachers, Portland</td>
<td>250.00</td>
</tr>
<tr>
<td>Soroptimist Club, La Grande</td>
<td>136.00</td>
</tr>
</tbody>
</table>

Oregon Technical Institute

Scholarships & Fellowships

Gifts totaling $1,774 from the following donors for scholarships
and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associated General Contractors, Portland</td>
<td>$272.00</td>
</tr>
<tr>
<td>The Carpenter Scholarship Fund, through Ashland Senior High School, Ashland</td>
<td>252.00</td>
</tr>
<tr>
<td>The Carpenter Foundation Scholarship Fund, through School District No. 6, Central Point</td>
<td>400.00</td>
</tr>
<tr>
<td>The Carpenter Foundation Scholarship Fund, through Medford Senior High School, Medford</td>
<td>200.00</td>
</tr>
<tr>
<td>Community Scholarship Fund, Bandon</td>
<td>100.00</td>
</tr>
<tr>
<td>Mrs. Katherine Hanford, Longview, Washington, (scholarship-loan fund in memory of Mr. Earl Mark Hanford)</td>
<td>250.00</td>
</tr>
<tr>
<td>Medford Rotary Educational Scholarship Fund</td>
<td>200.00</td>
</tr>
<tr>
<td>Rogue Valley Physician's Service, Medford</td>
<td>250.00</td>
</tr>
</tbody>
</table>

J. D. Legget

Gift of a used MT-42 Allison Transmission, valued at $500, from
Mr. J. Donald Legget, Klamath Falls, for use in Auto-Diesel Technology.

Mist02gen Equipment Company

Gift of an EN/140 Nebulizer, valued at $350, from Mist02gen Equipment
Company, Oakland, California, for use in Electronics Engineering
Technology.

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

Grant of $4,080 from the U. S. Department of Health, Education, and
Welfare, Washington, D. C., to provide an increase in allocation for
Educational Opportunity Grants program for grants to low-income
students under a special program for the disadvantaged, July 1, 1970,
through June 30, 1971, under the direction of Dr. Terrance R. Brown,
Director of Financial Aids.
Division of Continuing Education

Blitz-Weinhard Foundation
Gift of $100 from the Blitz-Weinhard Foundation, Portland, "to support Sunday broadcasting by KOAP FM-TV," under the direction of Mr. William C. McGrath, General Manager, KOAP FM-TV.

Teaching Research Division

Fairview Hospital and Training Center
Grant of $8,000 from the Fairview Hospital and Training Center, Salem, "to provide professional services to evaluate all Title I activities, select tests, data reduction, general consultation to the teachers, and to prepare a final report," September 1, 1970, through August 31, 1971, under the direction of Dr. Harold D. Fredericks, Associate Research Professor.

Jackson County IED
Grant of $300 from the Jackson County Intermediate Education District, Medford, for "in-service activities to be provided by Teaching Research as part of a program for impaired hearing children in Southern Oregon," under the direction of Dr. Harold D. Fredericks, Associate Research Professor.

Linn-Benton IED
Grant of $2,800 from the Linn-Benton Intermediate Education District, Albany, "to develop, guide and report on a reading program for trainable retarded children," under the direction of Dr. Harold D. Fredericks, Associate Research Professor.

Oregon State Department of Education
Grants totaling $11,461 from the Oregon State Department of Education, Salem, for the following projects:

1. $4,961 - For professional services to evaluate the Title III ESEA project, "The World of Words," December 30, 1970, through June 1, 1971, under the direction of Dr. C. F. Paulson, Associate Professor of Research.

2. $6,500 - "To provide professional services to research specific materials and programs as relate to the development of a set of program descriptions relating to teacher preparation and the development of a Master Plan," February 5 through June 28, 1971, under the direction of Dr. H. Del Schalock, Research Professor.
Meeting #395-70  

**PERSONNEL**  
April 30, 1971

**Personnel**  
It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1970-71 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective April 1, 1971. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>University of Oregon</th>
<th>Mo. of Present</th>
<th>Recommended Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Budgeted Name, Rank, and/or Title, Department</strong></td>
<td><strong>Service</strong></td>
<td><strong>Salary Rate</strong></td>
</tr>
<tr>
<td>Dr. Richard W. Lindholm, Dean of College of Business Administration</td>
<td>12 to 9</td>
<td>$27,800</td>
</tr>
<tr>
<td>(Resignation as Dean in order to return to teaching as Professor of Finance.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Paul W. Swadener, Associate Dean, with rank of Associate Professor of Business Administration</td>
<td>12</td>
<td>$17,700</td>
</tr>
<tr>
<td>(Appointment as Acting Dean with rank of Associate Professor of Business Administration.)</td>
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**ADJOURNMENT**  
The Board meeting adjourned at 11:50 A.M.

George N. Layman, President  
Jean Oglesby, Assistant Board Secretary