STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 338, MICHAEL J. SMITH MEMORIAL CENTER, PORTLAND STATE UNIVERSITY, PORTLAND, OREGON

November 27, 1972

MEETING #407-1 A regular meeting of the State Board of Higher Education was held in Room 338, Michael J. Smith Memorial Center, Portland State University, Portland, Oregon.

ROLL CALL The meeting was called to order at 9:00 A.M. Monday, November 27, 1972, by the President of the Board, Mr. George H. Layman, and on roll call the following answered present:

Mr. George H. Corey
Mr. Robert D. Holmes
Mrs. Elizabeth H. Johnson
Mr. Philip A. Joss
Mr. John D. Mosser
Mr. John W. Snider
Mr. Loran L. Stewart
Mr. Edward G. Westerda.hl II
Mr. George H. Layman

Absent: None.

OTHERS PRESENT

Centralized Activities—Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. Freeman Holmer, Vice Chancellor for Administration; Mr. J. I. Hunderup, Vice Chancellor for Facilities Planning; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Mr. D. R. Larson, Assistant Chancellor; Mr. H. A. Bork, Consultant; Mr. J. L. Watson, Controller; Mr. John Richardson, Assistant to the Chancellor; Mr. Keith L. Jackson, Budget Director; Mr. Richard Zita, Director of Publications.

Oregon State University—President R. W. MacVicar.

University of Oregon—President Robert D. Clark.

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

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

Portland State University—President Gregory B. Wolfe; Mr. W. T. Lemman, Vice President for Business and Finance; Mr. Robert Low, Vice President for Administration; Dr. Whitney Bates, Professor of History.

Oregon College of Education—President L. W. Rice.

Southern Oregon College—President James K. Sours; Mr. D. E. Lewis, Dean of Administration.
Eastern Oregon College—President A. M. Rempel.

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; Mr. Bob Peck, Assistant Director, Educational Coordinating Council, Dr. Arthur LeCours, Chairman, Interinstitutional Faculty Senate; Mr. Gilbert Polanski, Field Representative, Oregon State Employes Association; Mr. Donald Phillips, Executive Assistant, Department of Human Resources.

Student Representatives—From Interinstitutional Union of Students: Miss Joan Eggleston, Chairman; Mr. Jeff Johnson and Mr. Don Brookhyser, representatives from the University of Oregon; Miss Vicki Rennick, representative from Southern Oregon College.

MINUTES
APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on September 26, 1972, and the adjourned meeting held on October 25, 1972, and approved them as printed in the preliminary minutes previously issued.

CHANCELLOR’S
REPORT

Reorganization of Health Services, UOMS-UODS

The Chancellor said that he had recently indicated his intention to submit a proposal for the reorganization of the Medical-Dental-Nursing services in Portland. He said that such a reorganization might result in a single administrator for all of these services with deans to report to him for medical education, dental education, and nursing education. The Chancellor recommended that consideration of the reorganization be referred to the Academic Affairs Committee of the Board with no Board action on the proposal expected to occur prior to the January meeting of the Board. He said this would provide adequate opportunity for study of the proposed reorganization and the expression of views from various interest groups.

Mr. Westerdahl said that some of the issues considered by the Board do not fall very neatly into one of the standing Board committees but would be more appropriately assigned to a management or administration type of committee. He said he concurred with the thrust of the Chancellor's recommendation but said that an additional committee with a somewhat different kind of focus might be necessary to consider this reorganization and other related questions.

Mr. Westerdahl moved that the proposed reorganization be referred to a committee as designated by the President of the Board.

Mr. Mosser said that prior to any Committee or Board hearing on the reorganization he would want to see a written report outlining various alternatives with respect to the person to be appointed, the selection process and the costs involved.

Mr. Stewart said he agreed that there should be a special committee designated for the sole purpose of studying the proposed reorganization of the medical-dental-nursing services.
Mr. Joss indicated that he would hope that a time for the discussion by the committee could be set so that it would receive ample publicity, thus providing an opportunity for the expression of the views of those interested in this question. Mr. Layman stated that it had been anticipated that there would be committee discussion at the time of the December 18-19 Board Committee meetings.

In response to a question, the Chancellor said that some statutory changes might be required, particularly if a change in name were to be proposed.

The Board approved the motion to refer the proposal for reorganization of the medical-dental-nursing services to a committee designated for that purpose by the President of the Board.

The Chancellor reported that after six annual appointments, the seventh annual appointment of Mr. John Perrin, Assistant Professor of History at the University of Oregon, had contained timely notice that with the 12-months' advance notice there would be no continuation of the annual appointment for the following year, 1972-73.

The Chancellor said Mr. Perrin had then sought legal assistance and this eventually resulted in the request for a hearing before the Board. At that time, the Board designated a hearing officer, Mr. David Andrews, to hear the testimony and draw conclusions. The recommendation of the hearing officer was that President Clark's decision not to renew the appointment of Mr. Perrin should be affirmed by the Board.

Following the report of the hearing officer, Mr. Edward Fadeley, the attorney for Mr. Perrin, asked President Clark to reexamine the case with a view to reconsidering his decision. At the same time, Mr. Fadeley requested an opportunity to present oral arguments to the Board.

President Clark prepared a statement in response to Mr. Fadeley's request for reconsideration. This statement reaffirmed President Clark's earlier decision and stated that he did not intend to reconsider the question of timely notice to Mr. Perrin that his appointment would not be continued following the academic year 1971-72.

The Chancellor said that the Board would need to take action on the matter of providing an opportunity for Mr. Fadeley to present oral arguments on behalf of Mr. Perrin.

In response to a question, Mr. Leahy, the Board's attorney, said that he would recommend that the Board set a time and place for Mr. Perrin to be heard through his attorney, Mr. Fadeley. Mr. Leahy said that the Administrative Rules provide for such a hearing in contested cases but that there was now some question as to whether the Perrin case is a contested case because of the recent decision of the U.S. Supreme Court in the Roth case. However, Mr. Leahy said that since the Board would ultimately be required to rule on the case, based upon the hearing examiner's report, it was his opinion that oral arguments before the Board would be appropriate.
The Board approved a motion by Mr. Westerdahl that an adjourned session of the November 27, 1972, Board meeting be held at the time of the December 1972 Committee meetings for the purpose of hearing oral arguments in connection with the Perrin case. It was understood that the oral arguments would be limited to approximately 30 minutes and that a report of the hearing officer's recommendations would be made available to the Board prior to the adjourned meeting of the Board.

Mr. Mosser said that the only thing which the Board should request of Mr. Leahy was that he be prepared to offer his view of the facts of the case if, in his opinion, there have been any factual misrepresentations in the argument presented to the Board.

The Chancellor said that the first group of campus visitations had been completed and that it was his intention to set up the second round of visitations sometime during the winter and spring terms unless he received instructions to the contrary. He said the reactions from the institutions to the first series of meetings had been uniformly favorable.

Mr. Layman said that the three Board committees have visited the nine State System institutions and that the meetings with city officials, students, faculty, administration, and legislators in the various communities have been received well. Mr. Layman said that there had been some expression during these visits that there was value in occasionally holding the actual Board meetings on the campuses.

Mr. Mosser said that during Board discussions of the budget it has been suggested that it would be helpful to have additional time for a more complete review of the institutional programs. He suggested that a formalized, systematic schedule be established, possibly on a four-year cycle, for the review of each institution, its needs, its aspirations, and its budget in much more detail than is possible when the entire State System is being reviewed at one time. Mr. Mosser said it might be appropriate to hold the Board meeting on the campus of the institution at the time it is receiving the comprehensive review.

Mrs. Johnson said she concurred in this suggestion because there are major changes in post-secondary education and there should be a very careful review of the goals and objectives of the institutions in the State System.

It was agreed that the visitations would be continued.
Meeting #407-5

Lighting Improvements for Additional Staff Offices within Residence Hall, OTI

(Considered by Building Committee, October 25, 1972.)

Staff Report to the Committee

On September 7, 1971, the Board authorized an allocation of $2,800 from its reserve for physical plant rehabilitation and minor capital outlay to cover expenditure requirements applicable to improved lighting within 13 study-bedrooms and an apartment in one wing of the residence hall at Oregon Technical Institute to provide temporary offices for about 30 staff members. Because of increased enrollments and the need to make some space reassignments to provide single-occupancy offices for various department heads in the Fall Term 1972, institutional officials have concluded that the remaining eight study-bedrooms on the same floor of this wing of the dormitory should be utilized as offices each accommodating two staff members. In addition, a stenographic pool will be established to serve all of the faculty using the residence hall facilities as offices. These spaces are not needed currently for student housing, but could be converted back to such use very quickly inasmuch as no major alterations would be undertaken. Lighting improvements are required, however, in order to utilize the rooms effectively as offices.

Rental payments are to be made by the institution from its operating budget in accordance with the established policies of the Board.

Hopefully, the interim use of residence hall spaces for faculty offices can be terminated upon the completion of the proposed new Classroom, Laboratory and Office facilities for which legislative authorization is being requested in 1973.

Staff Recommendation to the Committee

It was recommended that an allotment of $1,600 be made from the Board’s reserve for physical plant rehabilitation and minor capital outlay to cover the estimated requirements in providing and installing additional lighting fixtures within eight study-bedrooms of the residence hall at Oregon Technical Institute so that these spaces may be used temporarily as faculty and staff offices.

Committee Discussion and Recommendation

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

Board Discussion and Action

The Board approved the recommendation as presented.
Revise Assumptions, Objectives & Principles for Updating of Long-Range Development Plan, OSU

Staff Report to the Committee

At its January 27-28, 1964, meeting, the Board reviewed and approved a set of planning assumptions, objectives and principles which served as the basis for planning by Architect L. A. DeMonte in preparing a long-range development plan for Oregon State University.

These were incorporated, with a few minor modifications, within the plan which the Board approved in principle in June 1964 as a guide for the future physical development of the campus. Subsequently, many physical improvements and changes have taken place on the campus. In addition, enrollment patterns have changed and campus priorities have shifted, some involving Board policy and others resulting from changes of emphasis in the use of physical facilities and land. The collective impact of the improvements and changes is a need for updating the long-range development plan.

The revised planning assumptions, objectives and principles proposed by institutional officials and Architect DeMonte are attached. They include much of the base 1964 Plan, but there are some significant changes:

<table>
<thead>
<tr>
<th></th>
<th>1964 Plan</th>
<th>Proposed Revision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student enrollment</td>
<td>18,000</td>
<td>17,000</td>
</tr>
<tr>
<td>Student-faculty ratio</td>
<td>15.5:1</td>
<td>17.7:1</td>
</tr>
<tr>
<td>Ground coverage by buildings in central campus area</td>
<td>15%</td>
<td>20%</td>
</tr>
<tr>
<td>Maximum building height in central campus area</td>
<td>4 stories</td>
<td>5 stories</td>
</tr>
</tbody>
</table>

Newly proposed planning features include the following:

a. Improvement of existing housing to provide a more livable environment responsive to student needs;

b. Utilizing each building which is usable and safe, striving to achieve and maintain a human scale;

c. Serving pedestrian circulation by a network of open and covered walks and arcades;

d. Coordinating vehicular access with the City of Corvallis Transportation Plan for 1985; and

e. Providing campus parking principally in landscaped lots.
It has also been stated as an objective of planning to foster the achievement of the goals and missions of Oregon State University as consistent with policies approved by the Board.

Staff Recommendation to the Committee

It was recommended that the revised planning assumptions, objectives and principles be approved and be used as the basis for up-dating the long-range development plan for Oregon State University.

Committee Discussion and Recommendation

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

Board Discussion and Action

During the Board discussion, several questions were raised concerning projected student enrollment, the ground coverage by buildings, and the maximum height of buildings within the central portion of the campus. The Board referred the material back to the Building Committee for further review.
LONG-RANGE DEVELOPMENT PLAN - OREGON STATE UNIVERSITY

Assumptions

1. The Long-Range Development Plan is based on a planned enrollment of 17,000 reflecting a moderate rate of increase in enrollment with a shifting of emphasis to the upper division of the undergraduate enrollment. Graduate enrollments are expected to remain relatively constant.

2. In order to achieve the learning environment of its own choosing, Oregon State University will continue to involve the public which it serves: students, faculty, alumni, community representatives, It will continue to utilize the experience and guidance of its staff, the Oregon State Board of Higher Education and its Office of Facilities Planning.

3. The natural environment of the campus is an irreplaceable asset and physical development of the campus must be in harmony with this environment and enhance it wherever possible.

4. The University and the community will continue to share healthy and harmonious growth as long as the needs of each are satisfied commensurate with the needs of the other.

5. Physical planning is based on present space standards and student faculty ratio of 17.7 to 1.

6. Effective facilities planning is dependent on the early and continuing collaboration of the users of the facility who will specify its requirements and relationships, those responsible for academic programs, and those who are responsible for the safety, economy, changeability, operation and maintenance needs, and compatibility of the facility with the approved planning objectives and principles.

7. Previously approved land acquisition within the approved campus boundaries will be completed. No additional land acquisition would then be required.

8. Housing of students is an important and relevant educational function. A diversity of essential, self-supporting and self-liquidating housing, conducive to personal and social growth, will be provided by the University. Existing student housing will be improved so as to provide a more livable environment responsive to student needs.

9. Consistent with the retention of the natural environment, access for emergency and service vehicles, necessary roads, and parking on a self-supporting and self-liquidating basis will be provided.
Objectives

The objectives of the Long-Range Development Plan for Oregon State University are:

1. To serve as a general guide to future physical growth of the campus in order to accommodate the planned enrollment plus appropriate research and service activities.

2. To foster the achievement of the goals and missions of Oregon State University as consistent with the policies approved by the Oregon State Board of Higher Education.

3. To preserve, during the course of growth, the visual qualities and amenities of the campus, to conserve and improve its distinctive environment, and to demonstrate that we can live in harmony with our environment.

4. To achieve and maintain a human scale for the campus.

5. To retain all buildings of special historical worth.

6. To utilize each building which is usable and safe, or can be made so by justifiable improvements, for its optimum use. Marginal-quality buildings may have intermediate length of life relative to the permanent buildings.

7. To provide a sound, flexible frame of reference by which intelligent and financially prudent decisions can be made on a continuing array of planning and design considerations; and

8. To promote a public consciousness of the unity and integrity of the campus and of the importance of design decisions to the total campus environment.

Planning Principles

1. A central campus area within a ten-minute walking distance will accommodate the principal disciplines. These will be located in workable relationships to one another based on student crossover studies.

2. Activities which do not require central locations for academic reasons or because of non-intensive campus use will be located on peripheral sites.

3. The plan will accommodate incremental growth of facilities or large complete units, as needs and funds dictate.

4. Ground coverage by buildings in the central campus area will be limited to an average of 20 percent measured over this entire area.
5. Height of new buildings within the central campus area will average no more than five stories including basement, with a resultant ratio of floor area to ground area of 1:1.

6. Permanent open spaces and areas of special landscape treatment will be defined so as to preserve and enhance the natural environment and the visual character of the campus.

7. Pedestrian circulation will be served by a network of open and covered walks, and arcades, and will pass through buildings where practicable.

8. Bicycle paths and conveniently located bicycle compounds, some covered, will recognize the growing use of bicycles and the need to avoid conflicts with pedestrians on walks and at building entrances.

9. Campus vehicular access will be coordinated with the City of Corvallis Transportation Plan for 1985.

10. Campus vehicular circulation will be on peripheral streets. Campus access for parking or service will be through relatively short penetrations. Emergency vehicles and "peak" public events traffic can be served by controlled links connecting these penetrations.

11. Campus parking will be provided primarily in landscaped surface lots dispersed about the campus to reflect demand pattern as closely as possible consistent with open space objectives.

12. Campus utilities will be located underground with the possible exception of remote areas.

13. Existing temporary and obsolescent buildings will be programmed for removal on a realistic basis. New short-term space must be confined to areas reserved for it.
Meeting #407-11

Staff Report to the Committee

Oregon State University officials have requested reversion to the federal government of 8.33 acres of land and three incinerator buildings at Camp Adair. This property was transferred to the State of Oregon by quitclaim Deed September 6, 1960, from the Department of Health, Education, and Welfare (DHEW) on the condition that it be utilized continuously for educational and/or public health purposes. It is located about 2 miles east of Highway 99W and 100 yards east of the Albany-Independence Highway on Springhill Road, and is not contiguous with the developed part of the base.

The property was used originally for the incineration of most of the garbage disposed from the campus. Subsequently, the institution contracted with others for garbage disposal services and ceased using the Adair incinerators except for the disposal of radioactive wastes. Earlier this year, the Mid-Willamette Valley Air Pollution Authority ordered the institution to stop using the incinerators for the burning of the radioactive wastes.

Inasmuch as it would not be feasible economically to modify the incinerators to meet current regulatory requirements, the small amount of radioactive wastes from the campus are disposed by contracting with a regular transportation firm which engages in hauling this type of waste to Hanford, Washington.

Oregon State University does not have any current use for the Adair incinerators or the site. The 6,200-acre Adair Tract which the Board owns a few miles to the west provides the institution with land needed for agricultural and forestry purposes. Furthermore, the incinerator facilities and the site do not appear suited for any other purpose or activity in which the University is engaged or is expected to be engaged within a reasonable foreseeable future. Land holdings in the immediate area are adequate, and maintenance on the unused incinerator buildings is an unnecessary expense.

In order to proceed with the transfer of land, the Department of Health, Education, and Welfare has requested a Board resolution authorizing the transaction and designating individuals by name and title to do all things necessary, including executing a return deed to revert title to the property concerned to the United States of America.

The resolution recommended for adoption was as follows:

RESOLUTION

WHEREAS, the State of Oregon, acting by and through the State Board of Higher Education received the hereinafter described real property situated in Benton County, Oregon, by quitclaim deed subject to reversion if the property was not utilized continuously for educational and/or public health purposes;
WHEREAS, the State of Oregon, acting by and through the State Board of Higher Education, finds the hereinafter described real property situated in Benton County, Oregon, is no longer used and does not appear suited for any other purpose in which the Board is engaged or is expected to engage in within a reasonable foreseeable future;

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

1. The State Board of Higher Education does hereby find and declare the following parcel of land is no longer used as intended by Oregon State University and that it does not appear the Board will be able to use it in the reasonable foreseeable future:

   Beginning at an iron pipe on the East line and 150.00 feet N 0° 42' W from the Southeast corner of the Croghan Rhodes D.L.C. No. 68 in T 10S, R 4W of the Willamette Meridian in Benton County, Oregon; then S 89° 18' W 125.00 feet to an iron pipe; then N 0° 42' W parallel to the East line of said claim to the South line of County Road No. 107; thence Easterly along the South line of said county road to the East line of said claim; thence N 0° 42' W 20 feet to the Southwest corner of the Robert W. Russell D.L.C. No. 69; thence N 89° 56' E along the South line of said Robert W. Russell claim 500.03 feet; thence S 0° 42' E parallel to the East line of said Croghan Rhodes claim 574.50 feet to an iron pipe; thence S 89° 18' W 500 feet to the place of beginning; containing 8.33 acres more or less.

Together with the improvements located thereon including utilities easements, and sewer, and three incinerator buildings described as follows:

<table>
<thead>
<tr>
<th>Building Number</th>
<th>Name of Building</th>
<th>Size</th>
<th>Type of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-107</td>
<td>Incinerator</td>
<td>25' x 33'</td>
<td>Masonry and Wood-frame</td>
</tr>
<tr>
<td>TS-108</td>
<td>Incinerator</td>
<td>25' x 33'</td>
<td>Masonry and Wood-frame</td>
</tr>
<tr>
<td>TS-109</td>
<td>Incinerator</td>
<td>25' x 33'</td>
<td>Masonry and Wood-frame</td>
</tr>
</tbody>
</table>

2. That the land is subject to the reversion condition of the quitclaim deed conveying the land from the United States of America to the State of Oregon.

3. That the President and the Secretary of the State Board of Higher Education, George H. Layman and Richard L. Collins, respectively, be directed to do all things necessary including executing a return deed reverting title to the property to the United States of America.
Staff Recommendation to the Committee

It was recommended that the President and Secretary of the Board be authorized to convey to the United States the three incinerator buildings and 8.33 acre site at the former Camp Adair property by virtue of the condition accepted upon receiving the property that required using it continuously for educational and/or public health purposes. Inasmuch as the property is not being used and is not expected to be used in the reasonable foreseeable future, it was recommended that the title revert to the federal government.

Committee Discussion and Recommendation

The Building Committee recommended that the Board approve the recommendation and adopt the resolution on roll call vote.

Board Discussion and Action

Upon motion by Director Joss, the Board approved the recommendation as presented and the above resolution was adopted with the following voting in favor of adoption: Directors Corey, Holmes, Johnson, Joss, Mosser, Snider, Westerdahl, and Layman.

Those voting no: None.

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

Mr. Stewart was absent from the room at the time of the roll call vote.

Amendment to Lease with Environmental Protection Agency, OSU

(Considered by Building Committee, October 25, 1972.)

Staff Report to the Committee

At the July 25-26, 1966, meeting, the Board authorized the leasing to the federal government of a 7,000 square foot tract of land for the construction of a greenhouse and related facilities for the Pesticides Regulation Division of the U. S. Department of Agriculture. The site is located about 230 feet east of 35th Street and immediately south of Orchard Street on the campus of Oregon State University. The lease was executed on April 7, 1967, effective for a twenty-five year period beginning the first day of July 1966, subject to termination or a 25-year extension upon six months' notice by the government.

An Amendment No. 1 to the lease has been proposed to incorporate the following provisions:

1. The addition of a parcel of land containing about 8,749 square feet which is located immediately south and contiguous with the original parcel. It is expected that this area would be used for the construction of five greenhouses and three support laboratories by the federal government.
2. The substitution of the Environmental Protection Agency for the agency referred to as the Government, consistent with the 1970 Reorganization Plan establishing the Environmental Protection Agency and transferring into it various components of several federal agencies including those functions administered by the Pesticides Regulation Division and the Environmental Quality Branch of the Plant Protection Division of the Agricultural Research Service, U. S. Department of Agriculture.

Institutional officials have recommended that the Amendment be approved. A map showing the location of the land is on file in the Board's Office and the form of the Amendment, which includes the legal description of the property, has been approved by the Board's attorney.

**Staff Recommendation**

It was recommended that the appropriate Board officers be authorized to execute an amendment to the April 7, 1967, lease with the federal government for the purpose of providing additional land on the campus of Oregon State University for greenhouses and related facilities to be used in the cooperative program on the effects of pesticides applied to agricultural products.

**Committee Discussion and Recommendation**

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, October 25, 1972.)

**Staff Report to the Committee**

On July 24, 1972, the Board reviewed and approved the conceptual plan for the ultimate development of a Spring Sports Complex at Oregon State University. It was noted that the facilities would be located on a tract of land of approximately 21.3 acres including most of the land bounded by Highway 20 on the south, 15th Street on the east, Philomath Road on the north and 26th Street on the west. The schematic design phase of planning for the initial phase of construction was also approved at the same meeting, and the project engineers are proceeding with the preparation of final plans and specifications.

A review of the title to the property has disclosed the fact that provision was made for a possible 60-foot road running east and west generally at the southern edge of the State's ownership and at the northern edge of the adjacent property which is owned by Mr. Ralph Allen. The northern 30 feet is owned by the State and the southern
30 feet is owned by Mr. Allen. In Mr. Allen's chain of title, there is an easement to use the 30-foot strip owned by the State as a road. The road has not been developed and is not needed for access to the property of either party.

The initial phase of the Spring Sports Complex is envisioned to use a part of the 30-foot portion upon which the easement is located. Inasmuch as Mr. Allen has agreed to accept title to a small triangular parcel which the State owns between his property and Highway 20 (a limited-access highway), and which is not needed or adaptable for public use, in exchange for the release of the easement, it is proposed to exchange two parcels of land described as follows:

Parcel 1 is a small triangular piece of about 11,550 square feet, zoned for highway commercial use, but without legal access to Highway 20 which forms its southern boundary. Its western boundary of 130 feet and northern boundary of approximately 196 feet are common with Mr. Allen's land. This property is owned by the Board on behalf of Oregon State University.

Parcel 2 is a 30-foot-wide road access easement about 684 feet long to the benefit of Mr. Ralph Allen on land owned by the Board.

As noted, the exchange of property would extinguish the easement on Parcel 2 held by Mr. Allen who proposes to give a quitclaim deed in exchange for title to Parcel 1. Mr. Allen will authorize an easement for drainage associated with the Spring Sports Complex across his 30-foot strip of land and Parcel 1.

The parcels have been appraised by an independent appraiser and the values thereof, as well as the incidental costs relating thereto, are tabulated as follows:

<table>
<thead>
<tr>
<th></th>
<th>Oregon State University</th>
<th>Ralph Allen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appraised value of Parcel 1</td>
<td>$1,550</td>
<td>$2,125</td>
</tr>
<tr>
<td>Appraisal fee</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>Title insurance fee</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$1,675</td>
<td>$2,125</td>
</tr>
</tbody>
</table>

The Board's attorney has reviewed the proposal and has indicated that it would fulfill statutory requirements applicable to the exchange of properties (ORS 271.310 and 271.340) if approved by the Board.

Staff Recommendation to the Committee

It was recommended that the appropriate officers of the Board be authorized to exchange the parcel of land at Oregon State University for the easement benefits of Mr. Allen described above. The property exchange is useful and needed for public use and the property to be received by the Board is of superior value.
Committee Discussion and Recommendation

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

Board Discussion and Action

The Board approved the recommendation as presented. It was understood that an investigation would be made before the final documents are signed as to whether Mr. Allen would still have as an encumbrance to his property an easement to the Board for the use of his 30 feet of the road.

Budget Increase (Considered by Building Committee, October 25, 1972.)

As mentioned in a separate agenda item, the Board reviewed and approved the conceptual plan for the ultimate development of a Spring Sports Complex at Oregon State University on July 24, 1972. At the same time, the schematic design phase of planning for the initial phase of construction was approved and authorization was given to complete the design development and construction documents phases of planning for the first portions of the complex which were expected to be undertaken within a budget of approximately $340,000, financed from the following resources:

- Gifts (including $100,000 from OSU Foundation)  $210,000
- OSU Athletic Department balances  $20,000
- Self-liquidating bond borrowings issued under the provisions of Article XI-P(1) of the Oregon Constitution (budgeted as part of the Intramural/Recreation Building project authorized by the 1971 Legislature) - for replacement of Bell Field track facilities  $110,000

Total  $340,000

Subsequently, review of the plans for this project and the revised preliminary plans for the proposed Intramural/Recreation Building was made with members of the State Emergency Board so that they could be informed of the intent to seek authorization to proceed with both projects later in the year.

It was acknowledged during the presentations to the Board and the State Emergency Board that the budget of $340,000 for the initial phase would cover only the minimum requirements for the construction of an all-weather track (with eight 42" running lanes), plus utility service connections, fencing, the relocation of bleacher seating and the press box from Bell Field, and some provision for minimal storage on the site. It was also indicated that pending the availability of resources to construct permanent facilities,
portable concession stands and toilet facilities would be moved to the public area at the south end of the grandstand for track events.

Inasmuch as the Athletic Department's campaign for gift funds appears to warrant optimism that as much as $210,000 may be raised for the project, in addition to the $100,000 committed previously through the Oregon State University Foundation, institutional officials have requested authorization to have the budget increased from $340,000 to $440,000 and to obtain the assistance of the project engineers, Cornell, Howland, Hayes & Merryfield/Hill, in preparing the plans and specifications for additional items which may be bid, possibly as alternates, as part of the initial construction. These items would include separate permanent restrooms, additional track surfacing (so that there would be nine lanes of 48" width each), paving of the high jump area with synthetic surface, raising and dividing the temporary bleachers, installing a public address system and an underground sprinkling system, etc.

Whereas the previous direct construction cost allowance to the engineers was expected to be limited to about $271,410, it would be increased to approximately $363,800 within the revised total project budget of $440,000.

Staff Recommendation to the Committee

It was recommended that the budget for the initial phase of the proposed Spring Sports Complex at Oregon State University be increased from $340,000, as approved by the Board on July 24, 1972, to approximately $440,000, with the understanding that all of the increase would be financed from gift funds.

Committee Discussion and Recommendation

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

Board Discussion and Action

The Board approved the recommendations as presented.

(Considered by Finance Committee, October 25, 1972.)

Staff Report to the Board

Oregon State University officials report that Professor K. LeRoi Nelson, while employed at Oregon State University, discovered a process entitled "Chemical Extraction from Waste Tree Bark." The discovery was submitted to Battelle Development Corporation in accordance with the patenting and marketing agreement, but said corporation has declined to accept the process for patenting and developing because
of lack of patent protection and the fact that broad patentability is unlikely. The inventor believes that some benefit can be derived from the development of this process by his own effort and expense.

Staff Recommendation

It was recommended that the Board authorize the release to Professor Nelson of any interest it might have in the invention, in accordance with Section 64.140, Paragraph 4, of the Administrative Rules of the Oregon State Board of Higher Education.

Committee Discussion and Recommendation

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

Board Discussion and Action

The Board approved the recommendation as presented.

Federal Debt Service Grant, UO

Pursuant to authorization granted by the Board on March 10, 1969, the Vice Chancellor for Administration submitted an application to the Department of Housing and Urban Development (DHUD) for a debt service grant under the College Housing Program. The project for which an application was submitted is the Erb Memorial Union Addition at the University of Oregon.

The Department of Housing and Urban Development has approved an annual debt service grant in an amount not to exceed $49,022 for subject project, covering the period that the bonds are outstanding, or the difference between (1) "the average annual debt service costs on the bonds sold to finance the Approved Government Supported Project Costs as determined by the Government on completion of the project, and (2) the average annual debt service that would have been required during the life of the loan at an interest rate of three percent, whichever is the lesser." The annual debt service grant will be effective as of the date of occupancy through the date the bonds which finance the project are entirely liquidated. The aggregate amount of the debt service grant, during the 28 years of life of the bonds following completion of the project will be $1,372,645. The project, currently under construction, will provide additional space for student union activities. State of Oregon general obligation bonds, Article XI-F(1), 1972B Building Bonds of $3,400,000 principal value, were sold July 11, 1972, to finance this project. It is anticipated that the project will be available for utilization by May 1, 1974.
The Department of Housing and Urban Development procedures have been modified to permit presentation (rather than reading) of the required Board resolution.

Staff Recommendation

It was recommended that the Board adopt the following resolution, authorizing execution of the grant agreement. (Roll call vote required.)

**RESOLUTION APPROVING AGREEMENT**

WHEREAS, the State of Oregon, acting by and through the State Board of Higher Education on behalf of the University of Oregon, has heretofore filed with the United States of America (hereafter referred to as the "Government") an application for Federal financial assistance designated by the Government as Project No. CH-ORE-90(S), Contract No. H-992-431-31 and

WHEREAS, the Government, acting by and through the Secretary of Housing and Urban Development, has tentatively offered to make available financial assistance and has transmitted for consideration an appropriate proposed Agreement; and

WHEREAS, said Agreement has been duly presented and fully considered in open meeting of this governing body in accordance with all pertinent rules of procedure and legal requirements, and has been made a part of the records of this body; and

WHEREAS, it is deemed advisable that said Agreement be approved and its execution authorized:

NOW, THEREFORE, be it resolved by the Oregon State Board of Higher Education that said Agreement be and the same hereby is approved without reservation or qualification.

BE IT FURTHER RESOLVED that Freeman Holmer, the Vice Chancellor for Administration, is hereby authorized to execute said Agreement, and Richard L. Collins, the Secretary of the Board, is hereby authorized to attest the execution of said Agreement, and the execution and attestation by said officers shall constitute the approval of the Agreement by this governing body.

Board Discussion and Action

Upon motion by Director Joss the Board approved the recommendation as presented and the above resolution was adopted with the following voting in favor of adoption: Directors Corey, Holmes, Mosser, Snider, Stewart, Westerdahl, and Layman.
Quasi-Endowment,  
Bequest from  
Helene R. Paulson, UOMS

The March 12, 1969, will of Mrs. Helene R. Paulson, deceased, of Portland, provided for a bequest to the University of Oregon Medical School of 50 percent of the residue of her estate to establish the "Dr. Harry M. Hendershott Memorial Fund." Annual investment income therefrom shall be used for teaching and training purposes in the Department of Otolaryngology of the Medical School. In the event need for specialized equipment or a permanent facility, such as a teaching laboratory, merits the application of money beyond the annual investment income, then the corpus of the bequest may be expended from time to time to a maximum of 15 percent of the then corpus, only with the concurrence of the Head of the Department of Otolaryngology and the Dean of the Medical School, and shall not occur more often than once in any two-year period.

A partial distribution of $70,000 representing most of the bequest, has been received.

Staff Recommendation

It was recommended that the bequest be established as a Quasi-Endowment in accordance with AR 66.111.

Committee Discussion and Recommendation

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

Board Discussion and Action

The Board approved the recommendation as presented.

Increase in Teaching Hospital Patient Fee Schedule, UOMS

ORS 351.070 authorized the Board to "prescribe and collect charges for services rendered to any person or entity." The University of Oregon Medical School receives a substantial portion of the operating costs of the Teaching Hospital from patient fee collections.
The 1971-1973 biennial budget for the Hospital anticipated income from this source equal to 47 percent of operating costs. This was achieved in 1971-72. The Medical School now estimates that it will not be possible to meet budget expectations in 1972-73 without an increase in the patient fee schedule.

Major increases in patient fee rates are subject to review by the Federal Price Control Board. The Medical School has proposed a two-step increase:

1. A $4.60 per day increase, effective December 1, 1972. This is the maximum amount allowed without action by the Price Control Board.

2. A further increase of approximately $8.00 per day, now under review by the Price Control Board. The results of this review are expected in 90 days.

The increase is based on the inflationary rise in hospital costs (estimated at 12 percent per year). The additional income from the $4.60 per day increase, approximately $12,000 per month, will be allocated to the costs for basic board and room services. Present and proposed daily board and room rates are:

<table>
<thead>
<tr>
<th>Service</th>
<th>Present Rate</th>
<th>Proposed Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intensive Care</td>
<td>$110</td>
<td>$114.60</td>
</tr>
<tr>
<td>All other patients</td>
<td>$ 58</td>
<td>$ 62.60</td>
</tr>
</tbody>
</table>

The School last increased hospital rates on July 1, 1971.

It was previously recommended that the Board promulgate policy directives governing the establishment and revision of some fees and charges. Precise rates and fees would be established and revised by the institutions and the Chancellor within the policies of the Board. We offer the following policy statement for consideration:

The Board of Higher Education hereby authorizes the University of Oregon Medical School to establish a patient fee schedule adequate to meet that portion of the costs of operation of the Teaching Hospital required by legislative action. The proposed patient fees shall meet the following additional criteria:

1. Computation of costs shall be in a manner consistent with, and acceptable to the reimbursement requirements of the Social Security Administration in administering the Medicare program.

2. The Board reaffirms its policy that patient selection shall be based primarily on value to the teaching program, not on ability to pay.
Meeting #407-22
November 27, 1972

3. Patient fee rates may be adjusted to reflect changing costs of care, but a schedule of rates must be maintained for at least ninety days following implementation.

4. Revised patient fee rates shall be established only after approval by the Chancellor. All changes in the patient fee schedule shall be filed with the Board at the first regularly scheduled Board meeting following implementation.

Staff Recommendation

It was recommended that the Committee approve and recommend to the Board adoption, following public hearing, of the proposed patient fee increase of $4.60 per day, effective December 1, 1972, and adoption of the policy statement described above as an amendment to the Administrative Rules.

Committee Discussion and Recommendation

The Finance Committee, on separate motions, recommended that the Board adopt (1) the proposed adjustments in the Teaching Hospital Patient Fee Schedule, and (2) the proposed delegation to the Medical School and the Chancellor of authority for establishment and approval of patient fee rates in the future.

Board Discussion and Action

President Layman indicated that presentations in connection with the public hearing on the proposed increase in the Teaching Hospital patient fee schedule were in order.

There being no response to his request, the Board approved the proposed increases as recommended. The Board then approved the second recommendation to delegate to the Chancellor the authority for establishment and approval of patient fee rates in the future.

(Considered by the Finance Committee, October 25, 1972.)

Staff Report to the Committee

Operating costs of the Dental Clinic, other than salaries of the supervising faculty members and the cost of major dental equipment, are financed from fees collected from clinic patients. In order to meet current operating costs the Dental School has proposed increases in the patient fees for the various services provided through the dental clinics, as indicated in the schedule beginning on the following page. The result of the proposed fee adjustments would be to increase the aggregate annual income from clinic fees by approximately 2.5 percent. This is in accord with the guidelines from the Federal Price Control Board.

It was previously recommended that the Board promulgate policy directives governing the establishment and revision of some fees and charges.
Specific rates and fees would be established and revised by the institutions and the Chancellor, consistent with the policies of the Board. We offer the following policy statement for consideration:

The Board of Higher Education authorizes the University of Oregon Dental School to establish a clinic fee schedule adequate to meet that portion of the costs of operation of the Dental Clinics required by legislative action. The proposed clinic fees shall meet the following additional criteria:

1. Clinic fee rates may be adjusted to reflect changing costs of care, but a schedule of rates must be maintained for at least ninety days following implementation.

2. Revised fee rates shall be established only after approval by the Chancellor. All changes in the fee schedule shall be filed with the Board at the first regularly scheduled meeting following implementation.

Staff Recommendation

It was recommended that the Board adopt, following public hearing, effective December 1, 1972, the clinic fee changes proposed above and adopt the proposed policy statement delegating fee setting authority as amendment to the Administrative Rules.

Committee Discussion and Recommendation

The Finance Committee recommended that the Dental Clinic fees be adjusted as proposed. It was recommended also that authority for the formulation and approval of patient fee schedules in the future be delegated to the Dental School and the Chancellor.

Board Discussion and Action

President Layman indicated that presentations in connection with the public hearing on the increase in the Dental Clinic Fees were in order. There being no response to his request, the Board approved the recommendations as presented.

PROPOSED CHANGES IN SCHEDULE OF PATIENT FEES IN DENTAL CLINIC

(Only those fees proposed for change are shown.)

<table>
<thead>
<tr>
<th>Emergency Treatment</th>
<th>Present Fees</th>
<th>Proposed Adjusted Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-ray per film</td>
<td>$ 1.00</td>
<td>$ 1.50</td>
</tr>
<tr>
<td>Temporary acrylic crown</td>
<td>$ 6.00</td>
<td>$ 6.50</td>
</tr>
<tr>
<td>Temporary aluminum or steel crown</td>
<td>$ 5.00</td>
<td>$ 5.50</td>
</tr>
<tr>
<td>Steel band and cement</td>
<td>$ 4.50</td>
<td>$ 5.00</td>
</tr>
<tr>
<td>Celluloid crown</td>
<td>$ 4.50</td>
<td>$ 5.00</td>
</tr>
</tbody>
</table>
### Prophylaxis

<table>
<thead>
<tr>
<th>Description</th>
<th>Present Fees</th>
<th>Proposed Adjusted Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scaling, polishing, root planning - permanent teeth</td>
<td>$5.00</td>
<td>$6.00</td>
</tr>
<tr>
<td>Dental hygiene patients with case evaluation of 4 or above on second visit</td>
<td>$5.00</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

### Dental Restorations: Permanent and deciduous

**Composite (Two or three surface Class II)**

- 7.75

**Amalgam:**

- One surface: $4.50
- Two surface: $7.25
- Three surface: $8.25
- Cusp restoration (additional): $1.25
- Pit filling: $1.75

**Gold inlay:**

- One surface: $7.50
- Two surface: $10.50
- Three surface: $13.50

### Crown and Bridge

**All Gold:**

- Onlays and inlays: $30.00
  - One surface: $30.00
  - Two surfaces: $35.00
  - Three surfaces: $40.00
- Full cast crown: $35.00
- 3/4 crown: $35.00

**Esthetic crowns:**

- Porcelain fused to gold: $60.00
- Resin bonded to gold: $45.00

### Bridges

**Pontics:**

- Porcelain fused to gold: $50.00
- Porcelain facing and gold backing (to include pin facings, flat backs, Trupontics, or any variation of these): $30.00

**Ceramics:**

- Porcelain inlay: $30.00
- Porcelain jacket crown: $45.00
- Porcelain fused to gold crown: $60.00
Assignment of Patent and Invention Rights of J. Vernon, R. Brumett, H. Bender & M. Kaufman, UOMS

(Considered by Finance Committee, October 25, 1972.)

Staff Report to the Committee

The Medical School reports that Dr. Jack Vernon and Dr. Robert Brumett, Associate Professors of Otolaryngology, in conjunction with Mr. Herman Bender, and Mr. Murlan Kaufman of Tektronix, Inc., have developed a new and useful device for anesthetizing the human ear drum. The co-inventors have agreed that their efforts in the development have been about equal. Tektronix, Inc., has indicated a willingness to release any interest in the invention accruing to them through their employees.

Several commercial organizations have expressed interest in manufacturing and marketing the device. A local patent attorney has been retained to assist in the prosecution of the patent applications and negotiating with commercial organizations for the exploration of the invention. The selection of and arrangements with the attorney have been subject to the approval of the Attorney General.

Because of the involvement of the two non-state employees, the Medical School believes that the customary procedures outlined in Chapter 64 of the Administrative Rules should not be applied strictly.

Periodontology

Junior and senior clinics
surgical procedures and dressing changes per quadrant $ 20.00 $ 25.00
Hawley appliances (plus adjusting to specific lab fee) 18.00 20.00

Endodontia

Basic cost (single rooted teeth and after care) 16.00 25.00
Each additional root canal (conservative treatment) 4.00 10.00

Orthodontics

Fees set by the department according to services rendered:
Full treatment 550.00 600.00
Single arch 300.00 350.00
Minor tooth movement $25.00 to $35.00 100.00 to $115.00
$100.00 to $115.00

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Several commercial organizations have expressed interest in manufacturing and marketing the device. A local patent attorney has been retained to assist in the prosecution of the patent applications and negotiating with commercial organizations for the exploration of the invention. The selection of and arrangements with the attorney have been subject to the approval of the Attorney General.

Because of the involvement of the two non-state employees, the Medical School believes that the customary procedures outlined in Chapter 64 of the Administrative Rules should not be applied strictly.
The Medical School proposes the following:

1. Appropriate release of any interest Tektronix, Inc., may have in the invention would be made to the Board.

2. An assignment as provided in AR 64.130 would be obtained from the four co-inventors. Among other things, the assignment would provide that fifty percent (50%) of the net patent income received by the Board from the invention be distributed equally to Mr. Bender and Mr. Kaufman, and that of the remaining 50 percent of the net income 30 percent would be distributed equally to Dr. Vernon and Dr. Brumett.

3. Attorney's fees and costs not to exceed $3,000 would be advanced 50 percent by Mr. Bender and Mr. Kaufman and fifty percent by the Medical School from gift research funds to be repaid equally out of the first income received from the invention. Administrative costs of Medical School and Board personnel would not be considered a cost in determining net income.

Staff Recommendation

In the usual case where inventors are all on the staff of the Board, the academic employees benefit directly in the 30 percent distribution of net patent income as provided in AR 64.310 and indirectly in the 70 percent being dedicated to research (AR 64.320). This consideration does not apply where significant contribution has been made by non-Board employees. Accordingly, the staff concurred in all of the elements in the Medical School proposal.

Committee Discussion and Recommendation

The Finance 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, October 25, 1972.)

Staff Report to the Committee

Mr. and Mrs. Phil T. Lindley have offered to sell to the Board the property which they own at 60 California Street, Ashland, which is within the approved projected campus boundaries for Southern Oregon College. The property consists of approximately 19,390 square feet of land (100 feet by 193.9 feet) improved with a three-bedroom house in good condition.

The Board owns most of the other property within the block, including the land immediately north and east of this parcel. According to the long-range development plan for the institution, it is proposed as the site for married student housing.
Meeting #407-27

November 27, 1972

The option price of $28,500 is in line with the appraisals obtained by the College. Funds required for the purchase would be provided from the proceeds of bonds issued under the provisions of Article XI-F(1) within the authorization granted by Chapter 709, Oregon Laws 1971.

Staff Recommendation

It was recommended that the Vice Chancellor for Facilities Planning be authorized to purchase the Lindley property at 60 California Street, Ashland, for $28,500 financed from proceeds from Article XI-F(1) bonds.

Committee Discussion and Recommendation

During the Committee discussion, reference was made to the disposition of property acquired for married student housing if it were no longer needed for that purpose and whether there were provision by which it could be made available for development by others. It was indicated such an arrangement would not be beyond the realm of possibility.

It was stated that the opportunity for construction of student housing should be protected pending a determination of the experience of private housing projects recently constructed near some of the campuses.

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

Board Discussion and Action

The Board approved the recommendation as presented.

Reports on English Composition, UO & OSU

(Considered by the Committee on Academic Affairs, October 24, 1972.)

At its October 24 meeting, the Committee on Academic Affairs received reports of Oregon State University and the University of Oregon on their second year experiences with modified requirements in English composition.

In the presentation of the Board's Office, and during the ensuing discussion, the following observations were made:

1. The reports of Oregon State University and the University of Oregon are expressive of a genuine effort on the part of the institutions to reexamine the whole aspect of English composition, to identify the weaknesses existing in instruction in composition, to find some way of overcoming these weaknesses, and to strengthen the program. This effort is particularly refreshing because English departments, by reason of longstanding requirements calling for one year of freshman English, usually are among the largest departments on a campus, and any recommendation reducing the number of required courses...
reduces the department's size. Within the State System, the institutions, on the recommendation of their English departments, have moved from requiring three terms of freshman composition, to the vertical system in which students take three terms of composition, one term in the freshman year, one in the sophomore, and one in the junior year, to the present configurations, which vary among the institutions.

2. The requirements in English composition at Oregon State University and the University of Oregon are more rigorous than at first glance they may appear: (a) At Oregon State University, the various schools have their own requirements in communications, beyond the institutional requirement. These requirements range in some schools as high as 15 credit hours beyond the three credit hour institutional requirement (in the case of the school of forestry). (b) At the University of Oregon, a student with major problems in written expression must take nine credit hours of work - not six. He must enroll in the course WR 120 in addition to the freshman course WR 121 and the junior course WR 323.

3. While the requirements of Oregon State University and the University of Oregon for English composition may vary in detail, the programs of both institutions are characterized by (1) special help for those students identified as having special writing problems, (2) coordination of the composition program so standards are maintained and there is reasonable uniformity in grading practices, (3) efforts to involve the instructional departments outside the English department in efforts to improve written communication. About 10 percent of the students enrolled in each institution are unable to complete the freshman course in a satisfactory manner and must repeat the work.

4. Basic to effective communication is the capacity to think logically and to organize one's thoughts into coherent prose. Hence, the problems of improving English communication are more complex than teaching the mechanics of punctuation, sentence structure, spelling, and the like. One who has not developed and has not the capacity to think logically is going to have difficulty communicating effectively, particularly in writing, where his ideas are reduced to cold print and may be subject to closer analysis than the spoken word, where personality and emotion may be helpful in conveying meaning not apparent in the written word.

5. The problem of effective instruction in composition is nationwide and involves more than the college composition requirement. Colleges and universities are being asked to make up deficiencies in ability to write carried over from elementary and secondary instruction. However, the colleges and universities are not absolved from responsibility for this situation, because they prepare the teachers employed to teach writing skills on the elementary and secondary levels.
6. Revisions in the Oregon norm requirements for secondary English teachers have increased the work required in written communication from 9 to 21 hours. This follows modifications already made in the programs of State System institutions as a result of approaches developed during a federally-funded, five-year study conducted by the University of Oregon under the direction of Dr. Albert Kitzhaber. The study produced 10-12 major elementary and secondary school texts used nationwide and has had a marked effect on the programs for the preparation of English teachers, both in Oregon and in other states.

7. The Board can be of assistance to the institutions in their efforts to get all instructional departments interested in improving the competency of their students in written and spoken communication by emphasizing the Board's concern in these matters, and by asking for further reports.

**Recommended Board Action**

The Committee recognizes and appreciates the fact that the institutions are seeking ways of providing more effective instruction in communications. And the Committee believes that its institutions must continue to seek improved instruction in these fields to the end that students graduating from State System institutions may have the capacity to communicate effectively at a level appropriate to a person holding a baccalaureate degree from a good quality institution. The Committee does not insist that, where institutions are convinced that courses in English composition taught in the past are not effective, they continue to teach those courses. Nor does the Committee insist that the best or the sole answer to the communications issue is to require any specific number of credit hours of instruction in English composition. But the Committee does feel that the institutions have the obligation (a) to establish some reasonable level of effectiveness in communication that is to be required of students who receive their baccalaureate degrees, (b) to devise ways and means for evaluating competence in communication and the means for achieving competence that will guide the institution in its efforts to serve its students in this field and (c) to report periodically to the Board's Committee on Academic Affairs as to (1) the success of the institution's efforts in accomplishing the above aims, and (2) the steps the institution is following to ensure that the desired ends in the field of communications are being achieved.

The Committee does not believe that it is wise to ask the institutions to report annually on matters cited immediately above. But it does believe that periodical reports ought to be made to the Committee on Academic Affairs on these matters. The Academic Affairs Committee recommended therefore that the reports from Oregon State University and the University of Oregon be accepted by the Board and that the Board ask Oregon Technical Institute and its six multipurpose institutions to report to the Board on the foregoing matters when one class has passed through its freshman through
senior years under the current policies relating to communications (1974-75). At that time, the Committee desires that Oregon Technical Institute and the six multipurpose institutions report on the matters cited in the above paragraph.

Board Discussion and Action

During the discussion, Mrs. Johnson said that coordination with the community colleges was essential in terms of the levels of competency required for transfer credits. In addition, she asked whether other institutions in the State System also are modifying their composition requirements without a formal discussion by the Board. She said the State System is providing most of the teachers for the secondary schools of Oregon and that the secondary schools also are changing and modifying their requirements. Because of the importance of this matter, Mrs. Johnson expressed concern with respect to the delay in presenting further reports.

Mr. Corey said that it was not entirely clear when the reports would be made to the Board. Dr. Romney said that the reports would be made sometime in the late summer or early fall of the year in which one full class experience with the new requirements was completed. He said his recollection of the Committee discussion was that reports would be forthcoming from all institutions in 1974-75 at the same time the University of Oregon and Oregon State University were to report.

The Board then voted to approve the recommendations as presented.

Mrs. Johnson asked what additional information would be available after a class had completed the program under the new requirements that would not be available now unless the question actually was the setting of competency levels to be attained under the revised program. If it is a matter of competency levels, she said that consideration should not be delayed and that it should involve all institutions, not just the University of Oregon, Oregon State University and Southern Oregon College.

Dr. Romney replied that it was necessary to obtain the experience of the institutions under the experimental programs and that there were students who were not able on the basis of competency levels to meet the requirement for entering freshmen in WR 121 and had to take the course again. He said an effort is being made to assist these students who are poorly prepared in the field of communication as well as those who are having difficulties generally in the institution by providing counseling and special assistance in communication skills.

Mrs. Johnson said she was concerned that the students who may need the skills the most would not take advantage of the special assistance available if it were left on a voluntary basis. She said that, in her opinion, the development of levels of competency in both communication and reading skills is so important that the Board needed to be kept informed about what is actually being done on each campus. She indicated that she would reserve the right as chairman of the Academic Affairs Committee to suggest that there be some reports to the Committee.
Staff Report to the Board

Resignation & Appointment, Basic Science Examining Committee

Dr. A. W. Anderson, Professor of Microbiology at Oregon State University, has resigned as Basic Science Examiner in Bacteriology, effective December 1, 1972, after 15 years of service on the committee. It was recommended that Dr. Lyle R. Brown, Assistant Professor of Microbiology at Oregon State University, be appointed, effective December 1, 1972, to succeed Dr. Anderson as a member of the committee to prepare and grade examinations in the subject of bacteriology. Dr. Brown has been recommended for the assignment by Dr. Anderson.

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Finance Committee, October 25, 1972.)

Staff Report to the Committee

Investment Income

From interest and dividends, decreased by administrative costs, for six months

<table>
<thead>
<tr>
<th>Amounts</th>
<th>Endowment Fund</th>
<th>Quasi-Endowment Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent on average balance</td>
<td>2.22%</td>
<td>1.38%</td>
</tr>
</tbody>
</table>

Portfolio Market Value

<table>
<thead>
<tr>
<th>Portfolios market value on January 1, 1972</th>
<th>Endowment Fund</th>
<th>Quasi-Endowment Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increases resulting from subsequent gifts and bequests</td>
<td>$4,684,794</td>
<td>$4,565,930</td>
</tr>
<tr>
<td>Total on June 30, 1972, Unadjusted</td>
<td>$4,901,676</td>
<td>$4,735,633</td>
</tr>
<tr>
<td>Add or deduct appreciation or depreciation of portfolio during six months</td>
<td>$219,415-</td>
<td>112,564+</td>
</tr>
<tr>
<td>Portfolios market value on June 30, 1972</td>
<td>$4,682,261</td>
<td>$4,848,197</td>
</tr>
</tbody>
</table>

The net effective annual investment income rate on the principal book value of the endowment accounts on June 30, 1972, was 4.72 percent for the Endowment Fund and 3.42 percent for the Quasi-Endowment Fund.
Significant administrative operating policies of the Vice Chancellor for Administration pursuant to authority granted by Administrative Rules include the following:

1. Investment of funds to be pursuant to the prudent man rule, as directed by statute and Administrative Rules.

2. Portfolio investments in any single corporation, including bonds, stock or commercial paper, should not exceed 5 percent of the total value of any one fund without prior approval from the Vice Chancellor.

3. Under the current investment policy, a balanced portfolio is maintained for both the Endowment and the Quasi-Endowment Funds, with not more than 50 percent of the fund market value invested in corporate stock, and the balance in bonds. This current policy will be continued for the Endowment Fund, however, it is intended that the development of the portfolio for the Quasi-Endowment Fund may increase the percentage of corporate stockholdings to 60 percent.

For purposes of determining the ratio of the portfolio to be invested in corporate stocks, 50 percent of the market value of convertible bonds will be considered to be stock.

4. For 1972-73 it is presently planned to credit participating accounts in the Endowment Fund with an estimated net income related to the July 1, 1972, principal book value of the account at the annual rate of 4.72 percent; and for accounts participating in the Quasi-Endowment Fund, at the annual rate of 3.42 percent. Unobligated July 1, 1972, balances in Endowment and Quasi-Endowment accounts may also be authorized to be expended in 1972-73; and for Quasi-Endowment accounts, under very unusual circumstances, the Vice-Chancellor for Administration may permit drawing upon principal.

Committee Discussion and Action

Mr. Mosser asked whether consideration had been given to setting the rate for the distribution from the quasi-endowment fund at 4.72 percent, the same rate as that set for the endowment fund. Mr. Holmer replied that this had not been considered specifically because the urgency of need for expenditure of income from these funds did not appear to justify a rate of return which would go beyond current income and dip into future growth.

Mr. Bork commented that the intent in the investment of the quasi-endowment funds was to maximize capital gain which would mean a somewhat lower level of interest on dividend income in the immediate future from the investments. However, it would be legally permissible to use some of the capital gains from the quasi-endowments.
Mr. Mosser and Mr. Joss indicated that they would favor establishing the rate of distribution for the quasi-endowment on the same basis as the earnings are distributed from the endowment fund.

The Finance Committee recommended that the Board approve the present operating policies as presented. However, it was understood that Mr. Holmer and Mr. Bork would consider and report further on whether it would be appropriate to increase the distribution rate for the quasi-endowment fund to the same rate as that for the endowment fund.

Staff Supplementary Report

For Endowment Fund Income Accounts, expenditures for fiscal year 1972-73 will be financed only from net investment income and none of the income may be added to the account principal. The Fund principal may not be expended.

For Quasi-Endowment Fund Income accounts, expenditures for 1972-73 are expected to be financed only from net investment income, but unobligated income may be added to the account principal. Principal ordinarily is not to be expended, although it is permitted with the approval of the Vice Chancellor pursuant to AR 66.111.

The Vice Chancellor is obtaining institutional projections of expenditures separately for each Quasi-Endowment account for 1972-73, thereafter, a report and recommendations will be made to the Finance Committee.

Board Discussion and Action

The Board approved the recommended annual rate of 4.72 percent for endowment fund accounts and deferred action on the rate for the quasi-endowment fund pending further consideration by the Finance Committee.

(Considered by Finance Committee, October 25, 1972.)

Staff Report to the Committee

A separate report, entitled Alternative Tuition and Student Financial Assistance Policies, was distributed to Board members with the Finance Committee agenda.

Staff Recommendations

It was recommended that the Finance Committee recommend to the Board policies to be followed in the areas discussed in the report referred to above:

1. Financial assistance programs

2. Tuition components:

   a. Level of tuition collections, related to cost of instruction.
b. Fee rates to be set annually or biennially.
c. Fee differentials by term.
d. Fee differentials by program.
e. Fee differentials by level of student.
f. Fee differentials by place of residence.
g. Fee differentials by institution.

3. Contingent legislation relating to nonresident tuition.

Committee Discussion

Mr. Holmer referred to the separate staff report and indicated that decision on student financial assistance programs were necessary before decisions could be reached on tuition fee rates because the two factors were interrelated. He said that it was unlikely that there would be a substantial expansion of the student loan programs and that it appeared that most of the students who were desirous of part-time work are being employed under the work-study program or have obtained other employment. The possible establishment of a student voucher system to finance institutional operating costs would require consideration by the legislature. There was some discussion of whether the number of work-study jobs was adequate to meet the needs of the students. It was indicated by Mr. David Seideman, a student at Oregon State University, that the problem is largely one of matching eligible students with the available jobs. President Rice indicated that at Oregon College of Education there was also a shortage of funds for work-study jobs.

Mr. Mosser said he was not in favor of an expanded state loan program because it would be passing on to the next generation the costs of education in the form of large debts. He said the voucher system would need to be considered, but if adopted, it would have to be integrated with the private colleges and community colleges. However, he said the work-study programs seemed to him to make the most sense from the standpoint of both the student and the State System.

Mrs. Johnson mentioned work-study programs that did not involve federal funds in which the students are assisted by the institution in finding positions in the regular employment market. She said these programs had real opportunities for getting the student into a real job with full pay. It was indicated that some plans of this sort are expensive to administer but that they do have educational value as well as financial value.

Mr. Mosser commented that the Board should also consider institutional fee remissions for Oregon residents and partial fee remissions for foreign and out-of-state students.
The Chancellor said that when the Board adopted the policy of fee remissions for limited numbers of foreign students in the state colleges there was discussion about its being an interim program which was financially feasible for the present biennium. However, an extension of the program to all of the institutions would require a much larger financial involvement. He said that, in his opinion, if this were a good thing at the state colleges, it would be equally good at the universities and should be pursued. He indicated that President Clark had examined this in more detail and had some comments to make on the subject.

President Clark indicated that students on the University of Oregon campus are concerned about the desirability of having foreign students on the campus and are cognizant of the educational benefit of their presence to all students. It is therefore proposed that part of the burden of foreign student assistance be borne by the students through an increase in general tuition rates in the same ratio as the shares that the state and the students now bear in the instructional cost of education. President Clark distributed a prepared statement of the proposal on foreign student tuition scholarships, and his statement is included as Supplement A to this docket.

Mr. Alexander Hong, a foreign student from Hong Kong, presented a statement in support of President Clark's proposal for the fee remission program for foreign students. He emphasized the need of foreign students, particularly those from under-developed nations, for assistance in order to finance their education. He said that foreign students add a higher intellectual dimension to an institutional community because of the higher grade-point-average required for admission of foreign students. He said foreign students are usually highly goal-oriented, because the cost of education and the distance from home are so enormous. In addition, there is a distinct sociological benefit to resident students from associations with students from various other cultures.

Mr. Ranjan Ray, a foreign student from India pointed out the economic impact of the foreign student in terms of the money spent in the campus community and the fact that the lack of a fee remission program for foreign students will result in a decreased enrollment and loss of income to the institutions. (The prepared statements of both Mr. Hong and Mr. Ray appear under Supplement B and Supplement C.)

Mr. Mosser asked President Clark if foreign students were eligible under their entry visas for graduate assistantships. President Clark responded that some foreign students are employed as graduate assistants but that the language limitations make it difficult for many foreign students to serve as graduate assistants because they are required to perform teaching duties. He indicated that foreign students are barred from receiving most of the federal aids that domestic students are able to get at both the graduate and undergraduate levels.
Mr. Bill Wyatt, President of the Associated Students of the University of Oregon indicated his support of an overall and general increase in student tuition rates in support of the tuition fee remission program for a limited number of foreign students.

Dr. Gerald Bogen, Vice President for Student Affairs, said that a negligible number of students receive subsidies from their own countries and that those who do are students from wealthier countries rather than from developing countries.

Mr. Holmer summarized the present student aid situation for foreign students by indicating that there are three categories of foreign student aid: (1) the original fee remission program, (2) the holding of fee rates to the 1970-71 level, and (3) the lower fee rates at the three state colleges. Two of these will be phased out in the near future and foreign students will pay the same tuition rate as other nonresident students unless some new program is adopted.

President MacVicar indicated that he had not yet had an opportunity to analyze the proposal but that he would agree with Mr. Wyatt that all students should equally share any charge or surcharge made to finance an international or foreign student tuition scholarship program because all students would benefit from the presence of foreign students.

Dr. Joseph Blumel, Vice President for Academic Affairs at Portland State University, indicated that he would support the general principle that the presence of foreign students is valuable.

Mr. Stewart suggested that an opportunity be given for the nine State System institutions to react to President Clark's proposal with recommendations to be brought to the Board. General support was indicated for the development of some sort of fee remission system for foreign students. It was indicated that information concerning the financial situation of foreign students would be helpful in assessing the recommendations from the institutions and in developing the background for presentation to the legislature.

Mr. Mosser said two further questions required consideration with respect to nonresident students: (1) Should the Board continue to increase nonresident tuition recognizing that this may compound the problem; and (2) what is the contingency plan in the event nonresident tuition is removed -- will nonresident students be eliminated or will tuition and state support be raised to cover the amount previously paid from nonresident tuition.

Mr. Joss said he was especially interested in a provision for lower out-of-state student tuition at Eastern Oregon College, Oregon Technical Institute and Southern Oregon College. Mr. Mosser said he was suggesting that there may be different categories, institution by institution, in terms of support for out-of-state students.
President MacVicar said that enrollment ceilings must be considered in the plan for retaining the mix of nonresident and foreign students in the total student body. In addition, a policy for dealing with budget problems resulting from under-enrollments and over-enrollments should be developed which would allow flexibility in planning to meet these fluctuations. Mr. Mosser replied that the institutions should provide themselves with flexibility through the way in which they committed their resources.

President MacVicar said that the major portions of the out-of-state students come from California and Washington and that this number is likely to be less in the future because the enrollment pressure on the California institutions is lessening and California students can usually be admitted to California institutions. Students are less ready to enter college directly from high school.

The Committee discussed tuition differential between graduate and undergraduate students. President MacVicar pointed out that there is a differential in the cost of the individual graduate programs. He said the current tuition for graduate students is fair and equitable.

Mr. Mosser said that serious consideration should be given to a differential between lower-division and upper-division tuition and between community colleges and State System lower-division tuition.

Mr. Jeff Johnson, representative of the Interinstitutional Union of Students from the University of Oregon, said that the students were interested in equality and uniformity between the levels of education. He said the present rates result in discrimination against the undergraduate students because they pay more than graduate students in relation to the costs of operation.

Mr. Wyatt said that, in his opinion, there are only two really rational and equitable tuition programs -- zero tuition and 100 percent tuition. Since it is unlikely that it will ever be possible to have zero tuition and since 100 percent is undesirable from all standpoints, it is important to select a tuition rate that is the least arbitrary.

Mr. Mosser said the recommendation appears to be for setting tuition biennially and asked Mr. Wyatt whether he believed the students would prefer to have the tuition set annually with an indication that each year the increase would be no more than a specified amount.

Mr. Wyatt responded that he would dislike having the tuition raised every year but that it was absurd for the State System to assume that it can budget or plan for tuition two years in advance.

Mrs. Johnson said that serious consideration should be given to a differential between lower- and upper-division tuition. In response to a question, it was also indicated that a recommendation for tuition in the University of Oregon Law School was being prepared.
Mr. Joss said he would hesitate to establish a tuition differential for lower-division, upper-division and graduate students which might encourage a student to leave school at points when students frequently are becoming tired of study and considering the possibility of leaving school anyway.

Mr. Mosser said that another factor to be considered, however, is that lower-division students are subsidizing the upper-division because lower-division instruction costs less. In addition, the cost for an average four-year program compared with an average cost for a two-year program is higher. Tuition based on costs may encourage students to leave four-year institutions for two-year institutions. He said for this reason it was his opinion that the legislature should determine whether the state should attempt to direct students to the community colleges and then to develop a common tuition policy on the basis of the best use of the state's educational resources.

President MacVicar pointed out that the present differences in the averages at the various educational levels are not that great. He said that differential lower-division and upper-division tuition would present many problems in management and definition, especially since some juniors and seniors take lower-division courses and some freshmen and sophomores take upper-division courses.

The Chancellor said that consideration is being given to a plan whereby the development of Southern Oregon College and the new community college would be phased together with Southern Oregon College providing the lower-division transfer work normally provided by the community college, and the community college providing the technical-vocational course work.

If such a program were put into effect, the Chancellor said that the students should not be placed at a disadvantage by the decision and a tuition charge similar to the one in effect for the community college would be appropriate for the lower-division students. This would not necessarily assume that such a policy would need to be extended throughout the State System.

Mr. Mosser said it would be useful to have charts showing by institutions the percentage of the tuition contribution to the cost of instruction to indicate whether it is a fairly consistent pattern.

The Finance Committee will consider tuition recommendations further after additional information and data are made available, probably early in December 1972.

Board Discussion and Action

During the discussion, it was indicated that the tuition proposals probably would be discussed at a special committee meeting sometime early in January.
Operating Budget Adjustments for Enrollments

(Considered by Finance Committee, October 25, 1972.)

Staff Report to the Committee

Preliminary information indicates that 1972 fall headcount enrollments for colleges and universities and Oregon Technical Institute will be 1,987 students below the budget estimates. Medical and Dental School enrollments are approximately as estimated except for a nursing student increase at the Medical School. Tuition and fee income is expected to fall short of estimates by more than $700,000 for the 1972-73 academic year. In addition, the 1972 Summer Session is approximately $510,000 short of income estimates as the result of underrealized summer enrollments and erroneous revenue projections. The total of approximately $1,240,000 in reduced income estimates is to be accompanied by an equal reduction in expenditure budgets, to maintain the balance between resources and authorized disbursements.

During December 1971, the Board directed institutions to make all possible economies in fiscal year 1971-72 to provide balances carried forward to year 1972-73 to deal with such a contingency. Balances carried forward but not required for enrollment adjustments remain available to the institution to cover nonrecurring expenditures during year 1972-73.

Board’s funds resulting from income in excess of budget estimates for year 1971-72 and prior years are also available to deal with the current budget adjustments. Balances of $386,237 derive from $33,953 of overrealized tuition and fees from 1971-72, $188,391 from prior periods and $163,893 of nonrecurring items of Board income. The latter amount results primarily from an adjustment of prior year’s charges for the State Accident Insurance Fund.

It is proposed that the Finance Committee adopt guidelines from which the Board’s staff can develop specific adjustments to be recommended to the Board in November. The guidelines proposed are as follows:

1. Headcount enrollments will be converted to estimated three-term FTE. Adjustments to institutional budgets for underrealized enrollment will be based on $425 per FTE student.

2. Balances carried forward from 1971-72 in Centralized Activities will be applied to cover that portion of the 1972 Summer Session income underrealization resulting from estimating errors.

3. Institutional balances carried forward from 1971-72 will be applied to the extent required to cover their respective shares of the adjustment.

4. Board’s funds of approximately $125,000 from the $386,237 of unbudgeted income from prior years will be applied to the budget reductions.
5. A portion of the 1972-73 academic year reductions not required to cover income deficiencies will be applied to reduce the financial impact on institutions most disadvantaged by underrealization of enrollments.

6. Overrealization of nursing student enrollments at the Medical School will be covered by the institution carry-forward from 1971-72.

Staff Recommendation

It was proposed that the Finance Committee approve guidelines under which the Board's staff will provide specific adjustments of 1972-73 operating budgets to be recommended to the Board at the November 1973 meeting.

Committee Discussion and Recommendation

The Committee discussion centered on determining the appropriate methods for making institutional budget adjustments resulting from over or underrealized enrollments, how Board's Reserves should be applied, and the prospect of accelerating the transfer of the Division of Continuing Education's Portland Center students to Portland State University.

Mr. Holmer explained that institutional adjustments for over/underrealization of enrollments have, for at least a decade, been based on amounts available from tuition and fees and without a call on the State General Fund. The Board's Reserves have been used to minimize the institutional budget reductions. During year 1972-73, however, substantial carry-forward reserves have been retained in the institutional budgets as a means of offsetting unplanned decreases in current income.

Board resources available to apply toward the budget adjustments total $509,026. They result from $122,789 currently budgeted in the Board's Reserve for year 1972-73 and $386,237 added from overrealized fee income carried forward from prior fiscal periods. Individual institutions have benefited from allocations of Board resources in the past to resolve a particular problem in a particular year. It is the intent of the Committee that the Board's Reserve be applied to assist those institutions with severe difficulties resulting from underrealized enrollments during year 1972-73. It was urged that the difficulties at one institution be resolved, so far as possible, without penalizing other institutions.

Portland State University has sustained a relatively large underrealization of enrollments. Preliminary enrollment data provided to the Finance Committee projected the existing distribution of students between Portland State University and the Division of Continuing Education. It is possible to accelerate the Board's plan
to transfer Division of Continuing Education students to Portland State University and thereby reduce the impact of underrealization on the University. The Board's staff was directed to examine the effect of an accelerated transfer and present a proposal to the Board. Those findings are reported in the following supplemental staff recommendation.

The Finance Committee moved that the following actions and adjustments to the staff report be recommended to the Board:

1. Adjustments to institutional budgets will be based on $425 per FTE student for both underrealized and overrealized enrollment at the colleges and universities and Oregon Technical Institute.

2. Centralized Activities balances carried forward from year 1971-72 will be applied to cover 1972 Summer Session income estimating errors.

3. Institutional balances carried forward from year 1971-72 will be applied to the extent required to cover the share of the adjustment applicable to each institution.

4. The Portland State University adjustment is to be further adjusted to the extent possible by acquisition of Division of Continuing Education students during winter and spring terms of year 1972-73.

5. Overrealization of nursing students at the Medical School will be funded by a per student allocation consistent with the adjustments made for the colleges and universities.

6. Board Reserves will be allocated to cover the remaining institutional deficits.

**Supplemental Staff Report**

Enrollment information now indicates that 1972-73 three-term FTE for the six colleges and universities will total 46,427, which is 1,219 below the estimates on which initial budgets and income estimates were prepared. Oregon Technical Institute is expected to overrealize 54 FTE students. The Medical School is expected to overrealize 34 FTE nursing students. Calculation of 46,427 FTE students for the colleges and universities involves the full transfer of the Division of Continuing Education Portland Center students to Portland State University during winter and spring terms.

The effect of the transfer on Portland State University is to provide in-load teaching for nearly 600 FTE students who would otherwise be treated as Division of Continuing Education students. Through teaching the larger number of students, the Board's resources applied to preserve the Portland State University budget level are reduced from $369,000 to $124,076.
In discussion with the Division of Continuing Education, it has been determined that elimination of the Portland Center teaching expenditures and revenue will leave the Division approximately $101,200 short of current resources to cover the down-state operations. Through use of $78,967 of balances from year 1971-72 and reduction of the payments to Portland State University for Registrar’s Services in connection with the Portland Center, the Division expects to balance resources and expenditures within the self-sustaining concept.

Regarding Board’s Reserves, application of $252,578 from the available total of $509,026 will leave $256,448 as an emergency reserve for year 1972-73. It is proposed that the major portion of that amount be maintained until revenue estimates for the full year are sufficiently firm to justify its release for expenditure. Should the income estimates be underrealized, the reserve would thereby sustain the adjustment to the extent possible before institutional budgets are further reduced.

Supplemental Staff Recommendation

The following exhibit presents the proposed budget adjustments calculated by the Board’s staff consistent with Finance Committee action. It was recommended that the adjustments to reduce income estimates and institutional expenditure budgets by $998,531 be approved.

**BUDGET ADJUSTMENTS, YEAR 1972-73**

### Income Adjustments:

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<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
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<tr>
<td>Academic Year Reductions</td>
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<tr>
<td>Summer Session Reductions</td>
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<tr>
<td>Gross Reduction</td>
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<tr>
<td>Academic Year Increase for DCE Students</td>
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<tr>
<td>Transferred to PSU, Winter &amp; Spring Terms</td>
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<tr>
<td><strong>NET INCOME REDUCTION</strong></td>
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### Expenditure Adjustments:

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<th>Account</th>
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<th>Gen. Activ. Transfer</th>
<th>Balance of Adjustment</th>
<th>Board Reserve</th>
<th>Net Instit. Adjustment *</th>
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<tr>
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<td><strong>(998,531)</strong></td>
<td><strong>-0-</strong></td>
<td><strong>(998,531)</strong></td>
</tr>
</tbody>
</table>

* Institution reductions are from amounts carried forward from year 1971-72.
Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Finance Committee, October 25, 1972.)

Staff Report to the Committee

Under the current statutes ORS 351.460 and 351.545, the investment of sinking fund reserves are limited to bonds issued or guaranteed by the United States or State of Oregon bonds. Securities of this type are basically U.S. Treasury Bills, U.S. Bonds, and U.S. Notes. The statute does not authorize investments in certain obligations of the Federal Land Banks, Federal Home Loan Banks, Federal Intermediate Credit Banks, and Federal National Mortgage Association securities. It also does not authorize investing sinking fund reserves in Certificates of Deposit issued by Oregon banks. The net impact of the limitation sometimes results in the loss of as much as 1/2 percent or more yield on investments. With sinking fund reserves totaling approximately $15,000,000, this represents a potential loss of revenue approaching $75,000 a year.

The Controller's Office, with the concurrence of State Treasurer Robert W. Straub and Mr. Ralph Antico, Investment Officer for the State Treasurer, recommended that the statutes be changed to permit the investment in securities which are authorized as collateral deposits for Oregon banks. The recommended changes in the statutes are as follows:

351.460 Higher Education Bond Sinking Fund. (1) The Board shall maintain with the State Treasurer, a Higher Education Bond Sinking Fund, separate and distinct from the General Fund. The Higher Education Bond Sinking Fund shall comprise two separate subfunds to provide for the payment of the principal of and the interest upon the bonds issued under authority of Article XI-F(1) of the Oregon Constitution, ORS 351.350 and 351.420, and under authority of Article XI-G of the Oregon Constitution and ORS 351.345. The moneys in said sinking fund hereby are appropriated for such purposes. The said fund may be invested by the Board in [bonds-issued by-the-united-states-or-in-bonds-of-the-state of Oregon,] securities as defined in ORS 295.005(7), (a), (c), and (d) and in Time Certificates of Deposit issued by a bank or trust company authorized to do business in this state in the capacity of a bank or trust company, and the earnings from such investments shall be credited to the appropriate subfunds of such fund.

351.545 Higher Education Isolation Facility Bond Sinking Fund. (1) The Board shall maintain with the State Treasurer, a Higher Education Isolation Facility Bond Sinking Fund, separate and distinct from the General Fund. The Higher Education Isolation Facility Bond Sinking Fund shall provide for the payment of principal and interest of bonds issued under the
ORS 351.350 and 351.420 in an amount equal to the amount authorized for expenditure by paragraph (b) of subsection (2) of section 3, chapter 709, Oregon Laws 1971, and expanded as provided therein. The sinking fund may be invested by the Board in bonds issued or guaranteed by the United States or in bonds of the State of Oregon, securities as defined in ORS 295.005 (7), (a), (c), and (d) and in Time Certificates of Deposit issued by a bank or trust company authorized to do business in this state in the capacity of a bank or trust company, and the earnings from such investments shall be credited to the sinking fund.

The provisions of ORS 295.005 (7), (a), (c), and (d) refer to obligations of the United States and its instrumentalities, public housing agencies (under the U.S. Housing Act), Federal Land Banks, Intermediate Credit Banks, FNMA, Banks for Cooperatives, and Federal Home Loan Banks.

Staff Recommendation

It was proposed that the Finance Committee recommend Board authorization for introduction in the 1973 Legislative Assembly of a bill to permit the additional investment options.

Committee Discussion and Recommendation

The Finance Committee indicated that the staff recommendation and report should be referred to the Board for appropriate action.

Board Discussion and Action

The Board approved the recommendation as presented.

Proposed Lease for Corvallis

The state Department of Human Resources, operating through the state Department of General Services, proposes to enter into contractual arrangements for the construction and leasing of a pilot social service center in the city of Corvallis. Such a facility would make it possible to accommodate in one location the various divisions or units now renting space in several buildings in the community, such as for Employment, Public Welfare, Children's Services, Corrections, Vocational Rehabilitation, etc. It would also provide space for local cooperating agencies (Benton County Health Department, Red Cross, Benton-Linn OEO, Child Care Services, the Juvenile Department and others) under one roof to provide comprehensive social services to the clients served by them.
For the development of the proposed facilities, officials of the Department of Human Resources and the Department of General Services have requested that the Board lease to them the tract of approximately 10 acres on the northwest corner of 35th Street and Western Avenue which the Board acquired in 1968 as the site of a married student housing project at Oregon State University. In the absence of legislative authorization for the construction of these residential facilities and the subsequent arrangements with others for the provision of married student housing off-campus, this site has no other planned use in the foreseeable future. Institutional officials endorse the proposal to lease the property for the development of a Human Resources Center in Corvallis which would provide the potential for formal practicum and internship arrangements for students in several fields of instruction.

Details of the lease have not been finalized, but it is expected that the rental rate would be approximately $2,950 per year for a 20-year period. This would recapture the investment which has been made in the property, plus interest. (The original purchase was financed from proceeds from the sale of self-liquidating bonds issued under the provisions of Article XI-F(l) of the Oregon Constitution.) At the expiration of the lease, the ownership of the building and the control of the site would revert to the Board. It could then be used by Oregon State University or continue to be leased for the Department of Human Resources and the cooperating agencies.

Institutional officials have discussed the proposal with the campus planning consultant, Mr. Louis DeMonte. He has concurred in the long-term assignment of the land for this purpose with the reservation that the University is to be involved in the site planning and exterior design of the building. A "plan study" showing the space relationships and proposed floor plan of the one-story building, expected to contain approximately 38,000 square feet, has been prepared for the Department of Human Resources by Architects Unthank, Seder, Poticha, but the responsibility for the detailed plans and specifications will be that of the contractor who submits the most favorable bid to the Department of General Services for the construction and leasing of the building.

**Staff Recommendation to the Board**

It was recommended that the President and Secretary of the Board be authorized to execute a lease with the Department of General Services, operating on behalf of the Department of Human Resources, for the tract of approximately 10 acres which is located on the northwest corner of 35th Street and Western Avenue, within the approved projected campus boundaries of Oregon State University, to be used as the site of a Human Resources Center in Corvallis. It is understood that the rental shall be approximately $2,950 per year and that the term of lease shall not exceed 20 years although provision may be included for possible renewal. Furthermore, it is understood that the outline specifications and the exterior design of the proposed facilities will be subject to review and approval by officials of the institution and
the Board's Office prior to construction to assure reasonable compatibility with other campus improvements. At the end of the lease period, title to the improvements to the real property shall be vested with the Board. The form of the lease shall be subject to approval by the Board's attorney.

**Board Discussion and Action**

The Board discussed the possible provision for a renewal option. Board members indicated that it would be preferable to omit the renewal option in the lease.

The Board approved a motion by Mr. Westerdahl to approve the recommendation without a renewal option. He said that the financial basis for the agreement, the Board's invested value plus interest, was a responsible approach in dealing with another state agency.

In response to a question as to whether it would be economically advantageous for the Board to lease facilities, Mr. Hunderup said that it would not be since the Board has bonding capacity available with the full faith and credit of the state behind it. Therefore, it is less costly for the Board to construct its own buildings than for private contractors to do so. Higher costs would be reflected in any lease agreements for use of the buildings.

**Staff Report to the Board**

The State Fire Marshal has issued a directive to Oregon State University to make certain modifications to Weatherford Hall immediately if this building is to be continued in use as a residence hall. Among other matters, it will be necessary to construct additional fire escapes and extend existing ones, install fire sprinkling systems in the corridors, attic, garbage chutes and stairwells, and provide approved fire detection and smoke alarm systems as well as to make other minor changes within the building to assure reasonably the safety of the occupants.

Weatherford Hall was first constructed in 1928 and has been used as a residence hall for men since that time. It has a rated capacity of approximately 390 students, but a portion of the building has been unassigned this year in anticipation of the major remodeling project of $1,030,000 authorized by the 1971 Legislature. Following studies by Architects York + Yodogawa, however, and as a result of the reaction of students who have been assisting in the planning, institutional officials have concluded that it would not be practical to undertake the substantial renovation project originally contemplated. In lieu thereof, the work to be undertaken at this time would be limited to fulfilling the safety requirements noted by the fire marshal, plus minor repair and rehabilitation within a budget of approximately $100,000. Funds required for the project would be provided from balances available to the institution in the residence hall sinking fund reserve.
Staff Recommendation to the Board

In order to comply with a recent report and directive from the State Fire Marshal, it was recommended that the appropriate Board officials be authorized to approve plans and specifications for various fire detection and safety improvements and other minor remodeling within Weatherford Hall at Oregon State University, solicit bids and award contracts within a budget not to exceed $100,000 financed from balances available to the institution from its residence hall sinking fund reserve.

Board Discussion and Action

The Board approved the recommendations as presented.

Report of Meeting of Academic Affairs Committee

The Academic Affairs Committee met in regular session at 9:00 A.M., October 24, 1972, in Room 327, Smith Memorial Center, Portland State University, to consider the following matters:

1. Reports of Oregon State University and the University of Oregon on Experience during 1971-72 with Changes in Institutional Graduation Requirements in English Composition.

Recommendation and discussion of the Committee is found on Page 869 of these minutes.


The Committee reviewed proposed guidelines for Oregon Technical Institute, University of Oregon, Oregon State University, Portland State University, Southern Oregon College, and Oregon College of Education. Guidelines for Eastern Oregon College and for the University of Oregon Medical and Dental Schools will be taken up at the December meeting of the Committee. The Committee hopes to have a recommendation for the Board at its January meeting respecting guidelines for the institutions for the 1970's. A complete report of the Committee's discussion of guidelines presented at the October 24 meeting of the Committee is presented in the document Report of the Meeting of the Committee on Academic Affairs, October 24, 1972. This document is bound in a separate volume and will be considered an integral part of the Board's minutes.

Board Discussion and Action

The Board accepted the report as presented.
Upon the recommendation of officials of Oregon State University and project architects Hewlett, Jamison & Atkinson, Portland, the work performed by the prime contractor for the Marine Science Center Housing was accepted as of June 22, 1972, subject to the completion of a few minor items, following inspection by the Vice Chancellor for Facilities Planning on behalf of the Board.

A revised semifinal budget is shown below in comparison to the budget reported to the Board on May 22, 1972:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 6/22/72</th>
<th>Original Budget 5/22/72</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Johnston Construction Co., Newport</td>
<td>$55,952</td>
<td>$56,129</td>
<td>$(177) (1)</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>6,715</td>
<td>6,736</td>
<td>$(21)</td>
</tr>
<tr>
<td>Supervision and miscellaneous costs</td>
<td>3,098</td>
<td>900</td>
<td>2,198 (2)</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>5,035</td>
<td>5,035</td>
<td>--</td>
</tr>
<tr>
<td>Contingency</td>
<td>2,000</td>
<td></td>
<td>(2,000)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$70,800</td>
<td>$70,800</td>
<td>$0</td>
</tr>
</tbody>
</table>

(1) Includes credit for substitution of Romex wiring for conduit-type wiring originally specified, furnishing and installing two additional hose bibbs, weatherproof junction boxes, drainage culvert and ventilating fan, all incorporated within one change order.

(2) Includes walkways and exterior lighting installed by Physical Plant personnel.

The project includes four one-bedroom apartments which may be used by as many as sixteen single students during certain portions of the year, and by four families at other times. Each apartment contains a living room, dining area, kitchen, bathroom and one bedroom. The gross area of each unit is approximately 672 square feet plus an open porch and deck of about 254 square feet.

The project was financed from a gift of $50,000 from the Oregon State University Foundation and from balances of $20,800 available from housing operations at the institution.

RECAPITULATION UPON FINAL ACCEPTANCE OF CONTRACT

Project - OSU Marine Science Center Housing

Architects - Hewlett, Jamison & Atkinson, Portland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority - Portion of No. 26 in 1969-1971 (auxiliary enterprise)

Estimated gross area:
- Four living units - 2,688 square feet
- Porch and wood decks - 1,016 square feet
Meeting #407-49

November 27, 1972

Estimated direct construction costs:
- Total, including site development: $55,952
- Total for four living units and built-in fixtures: $48,177
- Average (per square foot): $17.92

Financing plan:
- Gift from Oregon State University Foundation: $50,000
- Balances available to the institution from housing operations: $20,000
- Total: $70,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Acceptance of Construction Documents Phase of Planning for Smith Memorial Center Remodeling, PSU

Staff Report to the Board

Inasmuch as the working drawings and specifications for the proposed remodeling of the Smith Memorial Center at Portland State University conform substantially to the design development phase of planning for the project, as reported to the Board on May 22, 1972, they have been accepted by the Board's staff. Subject to appropriate authorization by the State Emergency Board, in accordance with the requirements of Chapter 709, Oregon Laws 1971, bids will be solicited and contract awards made within the remaining $350,000 of the expenditure limitation of $395,000 established for the project. Previously, $45,000 was allocated for the replacement of the roof and other minor items which needed to be accomplished separately.

The plans and specifications for the project were prepared by Architects Wilmsen, Endicott, Greene, Bernhard & Associates, Portland. The principal items of work include the construction of a new stairway in the southeast section of the building to provide improved access to the lower level food service area from S.W. Harrison Street and the Viking Room on the main floor, the relocation of dishwashing equipment from the area adjacent to the Scramble Bar on the main floor to the second floor, the addition of a freezer room within the basement kitchen area, the relocation of the bookstore, and the rehabilitation of the corridors at the northwest and west sides of the basement, including the development of a vending area adjacent to the recreation areas. The work also includes a number of changes intended to make the building more usable by the physically handicapped. For example, modifications will be made to several toilet rooms and some of the exterior doors will be converted to automatic operation.

The direct construction costs for the remodeling are estimated to be approximately $223,600, exclusive of the proposed modifications to the fire alarm system and the installation of a double check valve on the water system (as required by State law) which have been budgeted as a separate line item of $20,350 within the project total of $350,000. Funds for the project are to be provided from self-liquidating bond.
borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or from balances available from commingled student building fees.

RECAPITULATION UPON COMPLETION OF CONSTRUCTION DOCUMENTS PHASE OF PLANNING

Project - PSU Smith Memorial Center Remodeling

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

Legislative authorization - Chapter 709, Oregon Laws 1971

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

Approximate net area - 12,848 square feet

Estimated total project costs (net of $45,000 allotted previously for reroofing and minor alterations) $ 350,000

Estimated direct construction costs $ 223,600

Tentative schedule:
Bidding - January 1973
Completion - September 1973

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 (commingled student building fees) $ 350,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Inspection & Acceptance of Remodeling, OCE

Upon the recommendation of officials of Oregon College of Education and the project architects, Lutes & Amundson of Springfield, the work performed by the prime construction contractor for alterations to the College Center at Oregon College of Education was inspected and accepted as of September 19, 1972, subject to the completion of a few minor items. The Vice Chancellor for Facilities Planning inspected the work and acknowledged acceptance on behalf of the Board.

A revised semifinal budget is shown below in comparison with the budget reported to the Board on December 14, 1971:
### Project Costs

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget 9/19/72</th>
<th>Original Budget 12/14/71</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs -</td>
<td>$666,110</td>
<td>$659,682</td>
<td>$6,428 (1)</td>
</tr>
<tr>
<td>C. A. Lantz Construction Co.,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salem</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional service fees,</td>
<td>$94,377</td>
<td>$89,059</td>
<td>$5,318 (3)</td>
</tr>
<tr>
<td>including master planning and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>preliminary design of future</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>addition to College Center</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$100,000</td>
<td>$81,000</td>
<td>$19,000</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td>$14,513</td>
<td>$32,484</td>
<td>($17,971)</td>
</tr>
<tr>
<td>other physical plant costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingencies</td>
<td>--</td>
<td>$52,775</td>
<td>($52,775)</td>
</tr>
<tr>
<td>Total</td>
<td>$875,000</td>
<td>$915,000</td>
<td>($40,000)</td>
</tr>
</tbody>
</table>

(1) Includes revisions to fire sprinkler layout; changes to doors and door hardware; wiring changes to chiller motor; providing power for immersion heaters; relocating selected fire alarm signals; deletion of microwave ovens from kitchen equipment; lighting fixture changes; wall furring revisions and other minor modifications incorporated within sixteen approved change orders.

(2) Includes $4,455 for consultant's fees applicable to balancing of mechanical systems.

Of the direct construction costs of $666,110, the portion related to the remodeling of the building and fixed equipment, excluding site development costs, air conditioning and outside utilities, is estimated to be $478,421, averaging about $10.53 per square foot for the gross area of 45,414 square feet remodeled.

Generally, the alterations included the conversion of the former "Commons" dining and kitchen areas on the lower floor level into a coffee shop, the provision of enlarged lounge areas on the main floor, the remodeling and enlargement of the college bookstore and other changes described more fully in the Board minutes of December 14, 1971. The work also included the redecoration of the building interior with certain of the areas receiving new ceilings, lighting, floor and/or wall coverings. The building is now air conditioned, with the chiller for the system installed in a separate unit north of the building and sized to accommodate the planned major future addition.

The revised project budget is $40,000 less than the post-bid estimate. These savings will be returned to the consolidated student building fee reserve for allocation to other approved capital outlay projects.

### Recapitulation Upon Inspection and Acceptance

**Project** - OCE College Center Remodeling

**Architect** - Lutes & Amundson, AIA, Springfield
Legislative authorization - Chapter 709, Oregon Laws 1971

Board's priority in 1971-1973 - No. 3 (Auxiliary Enterprises)

Approximate gross area remodeled (excluding about 500 square feet for a chiller house) - 45,414 square feet

Total project costs - $875,000

Estimated direct construction costs:
- Total (including site development and utilities) $666,110
- Total (building and fixed equipment) $478,421
- Average (per square foot) - $10.53

Financing Plan:
General obligation bond borrowings under provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises, including commingled student building fees $875,000

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Upon the recommendation of officials of Southern Oregon College and Robert J. Keeney and Balzhiser, Rhodes, Smith and Morgan, associated architects, the work performed by the prime contractor for the Britt Center Remodeling was accepted as of November 15, 1972, subject to the completion of a few minor items. The work was inspected by the Vice Chancellor for Facilities Planning on November 6.

A revised semifinal budget is shown below in comparison with the budget reported to the Board on March 28, 1972:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 11/15/72</th>
<th>Original Budget 3/28/72</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack Mathis General Contractor, Inc., Roseburg</td>
<td>$469,538</td>
<td>$437,116</td>
<td>$32,422 (1)</td>
</tr>
<tr>
<td>Professional services</td>
<td>55,803</td>
<td>52,561</td>
<td>3,243</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>35,159</td>
<td>48,967</td>
<td>(13,809)</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>4,500</td>
<td>4,500</td>
<td>--</td>
</tr>
<tr>
<td>Contingencies</td>
<td>--</td>
<td>21,856</td>
<td>(21,856)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$565,000</td>
<td>$565,000</td>
<td>--</td>
</tr>
</tbody>
</table>

(1) Including addition of membrane waterproofing at pipe tunnel, reinstatement of alternates for exterior painting and landscaping, application of rigid insulation over roof area of east wing, extension of sound system from console in College Union Building, adjustments to accommodate spaces for computer center and art laboratory
and other miscellaneous changes and minor modifications included within 15 approved change orders.

Based upon the gross area of 36,838 square feet remodeled on the first two floor levels, the direct construction costs of $373,591 applicable to the building and fixed equipment (excluding sitework, outside utilities and the air conditioning of the ballroom) averaged about $10.14 per square foot.

The remodeled building provides an enlarged area for the college bookstore, the campus post office, ceramics laboratories, offices for the student newspaper and the yearbook, offices for the placement service, dean of students, dean of women and dean of men, and a faculty lounge. The ground floor level has been arranged to accommodate the separate installation of the computer center and additional laboratory areas for art as approved by the Board on July 24, 1972.

Funds for the Britt Center Remodeling were provided from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or from balances available for auxiliary enterprises.

RECAPITULATION UPON FINAL ACCEPTANCE OF CONTRACT

Project - CCC Britt Center Remodeling

Architects - Robert J. Keeney, Medford, and Balzhiser, Rhodes, Smith and Morgan, Eugene, associated architects

Legislative authorization - Chapter 709, Oregon Laws 1971

Board's priority - No. 4 in 1971-1973 (auxiliary enterprises)

Estimated gross area - 36,838 square feet

Estimated total direct construction costs:
  Total (including utility connections, sitework, and air conditioning of ballroom) $469,538
  Building and fixed equipment only:
    Total $373,591
    Average (per square foot) - $10.14

Financing plan:
  Self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises $565,000

Board Discussion and Action

The Board accepted the report as presented.
CONDITION OF BOARD'S UNALLOCATED AND PLANT REHABILITATION RESERVES.
(as of November 27, 1972, for the Year Ending June 30, 1973)

I. Board's Unallocated Reserve

Balance reported as of September 26, 1972 $111,140.00

Add:
- Adjustment of unexpended budget balance carried forward from 1971-72 11,649.00
- Income in excess of budget estimates carried forward from 1971-72 386,237.31

Total Available 509,026.31

Less:
- Docket item to apply funds toward budget deficiencies caused by underrealized enrollments and revenue 252,578.00

Balance available as of November 27, 1972, if the above item is approved $256,448.31

II. Board's Reserve for Plant Rehabilitation

Balance reported as of September 26, 1972 $130,870.00

OTI Lighting in Residence Hall adapted to use as faculty offices 1,600.00

Balance available as of November 27, 1972 $129,270.00

Board Discussion and Action

The Board accepted the report as presented.

Report of Meeting of Public Services Committee - (Considered by Public Services Committee, October 25, 1972.)

The Public Services Committee met in regular session at 3:00 P.M., October 25, 1972, in Room 327, Smith Memorial Center, Portland State University to hear a report on the Forest Research Laboratory at Oregon State University.

President MacVicar introduced the presentation by noting that forestry is a $2 billion industry in Oregon, exceeding all other sources of income in the state's economy. Its 87,000 employees are the largest bloc of employees in the state. Moreover, the nature of the resource in Oregon in terms of land, the rolling and upland areas almost totally unsuitable for any other agricultural purpose but beautifully situated in soil types and rainfall patterns for the growth of high quality timber, makes this a continuing resource that is, for all practical purposes, perpetual.
President MacVicar described briefly the development of the Forest Research Laboratory, from its origin in course work and related research in the School of Forestry. In 1941, the school was asked to undertake a limited forest products research program, with special state funding. In 1947, the legislature, with the encouragement of the forest industry, levied a harvest tax per 1,000 board feet of stumpage, proceeds of which were assigned to support the research program. For a period of time, primarily during the 1950's, the management of the forest products laboratory was removed from the University and vested in an administrative committee composed of representatives of industry. During this period, a substantial building was constructed in Corvallis which is still the principal site of much of the research activity of the laboratory. The laboratory, along with the harvest tax income and the staff, was returned to the management of Oregon State University in 1961. Since that time, the sources of funding, the staff, and the nature of the research program have broadened significantly. In 1971, a new forestry building was completed, which provides additional excellent facilities for research.

President MacVicar introduced Dr. Carl H. Stoltenberg, Dean of the School of Forestry and Director of the Forest Research Laboratory. Dean Stoltenberg described the administration and programs of the laboratory. He noted that the laboratory is the forest research arm of Oregon State University and is also Oregon's only state forestry research program. The laboratory's program is designed to provide facts needed for wise decisions regarding the use and management of Oregon's forest resources. The research reflects the special strengths of the University and avoids research that can be more effectively or appropriately undertaken by industry, government, or other universities. The research is problem oriented, aimed at the problems of Oregon's forest land owners, both large and small; plant managers; foresters; public officials; and private citizens. Dean Stoltenberg emphasized that to be continuously effective, a program such as that being conducted by the laboratory must have a broad and stable base of funding, that the laboratory's objectivity and ability to carry out its mission are threatened if it becomes excessively dependent on the timber companies or timber production firms.

Dean Stoltenberg and members of the laboratory staff, Dr. George Brown and Dr. William Ferrell, described in some detail research presently being conducted by the laboratory and the relationship of this research to the instructional programs of the School of Forestry.

Dean Stoltenberg then introduced Mr. Clarence W. Richin, Vice President of Northwest timber operations, Crown Zellerbach, and a member of the laboratory's research advisory committee. Mr. Richin said the forest products industry believes that the industry can make a sustained, socially acceptable economic contribution to Oregon, but that achieving this goal is going to take much more research than is now being done, either in Oregon or nationally. It is fortunate, he continued, that the research of the Forest Research Laboratory is problem oriented, because this enables the laboratory to respond to needs, whether they concern the effect of harvesting on the environment, management of
the forest resource, or utilization. He noted that the laboratory can
draw on disciplines and expertise across campus, and that through
publications and extension programs the results of research are made
available promptly.

Dean Stoltenberg then introduced Mr. Ed Schroeder, the state forester,
who is also a member of the advisory committee. Mr. Schroeder said
that in his position as state forester he feels he represents the
interest of the public, both in the management of 800,000 acres of
state forest land and in providing assistance in the management of
the 10 million acres of private forest in Oregon, 2.5 million acres
of which are in holdings too small for the owners to employ private
foresters.

Mr. Schroeder observed that Oregon's Forest Practices Act enables
the state to regulate forestry operations on any land in Oregon, and
that both in the development and the administration of this act, the
state has looked and will look to the Forest Research Laboratory
for both research and consultive services. There is great need for
state-level research responsive to the needs of Oregon, he said,
noteing that federal programs tend to become oriented to national
levels of concern.

Mrs. Johnson noted that at the time of consideration of the budget
request for 1973-1975, there had been some suggestion by members of
the Board that the Forest Research Laboratory rely more heavily on
support from the forest industry and reduce its reliance on general
fund monies.

Dean Stoltenberg replied that in terms of the total program, about
31 to 33 percent of the program's support comes from state funds,
about 41 percent from the harvest tax, and the remainder comes from
various sources including federal funds and contract research. He
said that recognizing the pressure on general funds, he felt it was
important to emphasize the danger of making the forest laboratory
research program a captive program by reduction of the program's public
support. He said he would agree that if the program were an industrial
program, it should be supported by industry, and, in fact, should not
be located at a university. An industrial program, he said, cannot
provide the objective kind of information that the public can count on
in making their decisions.

Industry also needs objective information. He said he hoped the
description of the laboratory's program had shown clearly that the
program was not an industrial program, even though it is supported
in part by an industry-related tax. In response to a question from
the Committee, Dean Stoltenberg said a number of states put more
state money into forestry research than does Oregon, but when all
funds are taken together (state general fund, harvest tax, federal),
Oregon ranks with three or four other states in second place to New
York in money spent for forestry research. The programs in California
and Washington are approximately the same size as that in Oregon, but
support for these programs is from state general funds.
President MacVicar concluded the Oregon State University presentation by saying that the need for having a program in forest research is not simply economic resulting from the fact that forestry is the biggest industry in Oregon, and not simply because research information is needed to create a more livable environment, but rather because the public in its decisions needs objective research free from the constraints and concerns of enforcement and management agencies and private owners.

If the forest industry were to be asked to pay the full cost of the research being done, "it would wish to dictate the nature of the research, and in some instances might well insist that the results be kept confidential. Research thus accomplished might well be suspect by the public at large, knowing of the proprietary interest that commercial concerns had in the research. But forest research conducted by the forest research laboratory, whose funding comes largely from state and federal sources, rather than private sources, does have credibility because of the independence of the laboratory from the commercial timber companies.

President MacVicar said under present policies the laboratory is behaving in a responsible fashion in respect both to the forestry industry and to the public, but to maintain this posture these obligations must be kept in balance. If the scale is tipped to the point that funding is primarily from grants and contracts and a specific industry-related severance tax, without basic public support, he concluded, Oregon will have lost a service it can ill afford to lose. When budgets are again reviewed, he said, he would urge that the Board seek a fair and appropriate share of the resources that industry can and should make available for research in their own long-term interests through a severance tax, as well as public funds in the public interest.

Board Discussion and Action

The Board accepted the report as presented.

Report of 1972-73

Identifiable Savings

Staff Report to the Board

Following is a summary of operating budget savings during the first quarter for year 1972-73, as required in the original 1972-73 budget approved by the Board.
**REPORT OF IDENTIFIABLE SAVINGS**

For the First Quarter, Ending September 30, 1972

Fiscal Year 1972-73

<table>
<thead>
<tr>
<th>Institution</th>
<th>Savings Reported to Sept, 30, 1972</th>
<th>Total Savings Required for 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EASTERN OREGON COLLEGE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$23,852</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>To Be Identified by June 30, 1973</td>
<td></td>
<td>$23,852</td>
</tr>
<tr>
<td><strong>OREGON TECHNICAL INSTITUTE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$30,706</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Positions filled at lower rate of</td>
<td>$27,100</td>
<td></td>
</tr>
<tr>
<td>pay than budgeted in Gen, Studies,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science, Dental Dept., Physical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science, Engineering Assoc.- Civil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&amp; Electronics, and Nursing Dept.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Position filled at .75 FTE as result of a sabbatical leave</td>
<td>3,606</td>
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</tr>
<tr>
<td>Total Savings Reported</td>
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<td>$30,706</td>
</tr>
<tr>
<td>To Be Identified by June 30, 1973</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TEACHING RESEARCH</strong></td>
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<tr>
<td>Total Savings Required</td>
<td>$1,475</td>
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<td>Savings Reported First Quarter</td>
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<td></td>
</tr>
<tr>
<td>-Operating Reserve Reduction</td>
<td>$1,475</td>
<td>$1,475</td>
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<tr>
<td>Total Savings Reported</td>
<td>$1,475</td>
<td>$1,475</td>
</tr>
<tr>
<td>To Be Identified by June 30, 1973</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OREGON COLLEGE OF EDUCATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$52,327</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Unfilled Positions Campus Security</td>
<td>$23,952</td>
<td></td>
</tr>
<tr>
<td>1.0 FTE, Business Office-1.0 FTE, &amp;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.0 FTE Humanities, Science &amp; Math</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Irregular Wages, Off-campus Supervisors of Student Teachers</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>-OPE on above positions</td>
<td>2,751</td>
<td></td>
</tr>
<tr>
<td>-Service &amp; Supplies, Off-campus Supervisors of Student Teachers</td>
<td>2,500</td>
<td></td>
</tr>
<tr>
<td>-Equipment replacements</td>
<td>19,161</td>
<td></td>
</tr>
<tr>
<td>-Library Books and Bindings</td>
<td>963</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported</td>
<td>$52,327</td>
<td>$52,327</td>
</tr>
<tr>
<td>To Be Identified by June 30, 1973</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Meeting #407-59

## REPORT OF IDENTIFIABLE SAVINGS

**For the First Quarter, Ending September 30, 1972**

**Fiscal Year 1972-73**

November 27, 1972

<table>
<thead>
<tr>
<th>OREGON STATE UNIVERSITY</th>
<th>OREGON STATE UNIVERSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Savings Required</td>
<td>$252,299</td>
</tr>
<tr>
<td>Savings Reported First Quarter:</td>
<td></td>
</tr>
<tr>
<td>- Equipment acquisition funds budgeted to the account not allocated for purchase of equipment $152,299</td>
<td></td>
</tr>
<tr>
<td>- Contingency Reserve, funds reserved in anticipation of major contingencies in 1972-73 100,000</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported $252,299</td>
<td></td>
</tr>
<tr>
<td>To Be Identified by June 30, 1973</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOUTHERN OREGON COLLEGE</th>
<th>SOUTHERN OREGON COLLEGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Savings Required</td>
<td>$59,570</td>
</tr>
<tr>
<td>Savings Reported First Quarter:</td>
<td></td>
</tr>
<tr>
<td>- Reduction of general research allocation $2,500</td>
<td></td>
</tr>
<tr>
<td>- Reductions in library equipment and student wages 2,720</td>
<td></td>
</tr>
<tr>
<td>- Limited production of Summer Session Bulletins 3,500</td>
<td></td>
</tr>
<tr>
<td>- Gym Suit Service staff reduction 8,657</td>
<td></td>
</tr>
<tr>
<td>- Physical plant reductions in personnel and services 19,928</td>
<td></td>
</tr>
<tr>
<td>- Telephone Exchange and Mail Distribution service reductions 8,947</td>
<td></td>
</tr>
<tr>
<td>- Equipment purchases deleted from General Administration activities 3,377</td>
<td></td>
</tr>
<tr>
<td>- Program reduction for Commencement and Diplomas/Certificates activities 2,100</td>
<td></td>
</tr>
<tr>
<td>- Miscellaneous reductions in supplies, student wages and equipment 6,310</td>
<td></td>
</tr>
<tr>
<td>- President's Emergency Reserve 1,531</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported $59,570</td>
<td></td>
</tr>
<tr>
<td>To Be Identified by June 30, 1973</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNIVERSITY OF OREGON</th>
<th>UNIVERSITY OF OREGON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Savings Required</td>
<td>$238,457</td>
</tr>
<tr>
<td>Savings Reported First Quarter:</td>
<td></td>
</tr>
<tr>
<td>- Broadcast Service and TV Instruction $12,366</td>
<td></td>
</tr>
<tr>
<td>- Institute of Industrial &amp; Labor Relations 6,552</td>
<td></td>
</tr>
<tr>
<td>- Center for Environmental Studies 5,881</td>
<td></td>
</tr>
<tr>
<td>- Institute of Community Studies 13,760</td>
<td></td>
</tr>
<tr>
<td>- Academic Advising 17,988</td>
<td></td>
</tr>
<tr>
<td>- Institute of International Studies and Overseas Administration 18,158</td>
<td></td>
</tr>
<tr>
<td>- Bureau of Governmental Research &amp; Service 17,446</td>
<td></td>
</tr>
<tr>
<td>- Museum of Art 10,458</td>
<td></td>
</tr>
</tbody>
</table>
For the First Quarter, Ending September 30, 1972  
Fiscal Year 1972-73

<table>
<thead>
<tr>
<th>Department</th>
<th>Savings Reported to Sept. 30, 1972</th>
<th>Total Savings Required for 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIVERSITY OF OREGON, (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Museum of Natural History</td>
<td>$25,594</td>
<td></td>
</tr>
<tr>
<td>- Physical Plant</td>
<td>44,665</td>
<td></td>
</tr>
<tr>
<td>- President's Office</td>
<td>16,600</td>
<td></td>
</tr>
<tr>
<td>- Academic Affairs</td>
<td>3,533</td>
<td></td>
</tr>
<tr>
<td>- Graduate School</td>
<td>22,927</td>
<td></td>
</tr>
<tr>
<td>- Business Office</td>
<td>17,542</td>
<td></td>
</tr>
<tr>
<td>- University Relations</td>
<td>4,987</td>
<td></td>
</tr>
<tr>
<td><strong>Total Savings Reported</strong></td>
<td>$238,457</td>
<td></td>
</tr>
<tr>
<td><strong>To Be Identified by June 30, 1973</strong></td>
<td></td>
<td>$238,457</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF OREGON DENTAL SCHOOL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$23,482</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td><strong>To Be Identified by June 30, 1973</strong></td>
<td></td>
<td>$23,482</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF OREGON MEDICAL SCHOOL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$65,940</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td><strong>To Be Identified by June 30, 1973</strong></td>
<td></td>
<td>$65,940</td>
</tr>
<tr>
<td><strong>CENTRALIZED ACTIVITIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$27,854</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td>Total Savings Reported</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td><strong>To Be Identified by June 30, 1973</strong></td>
<td></td>
<td>$27,854</td>
</tr>
<tr>
<td><strong>PORTLAND STATE UNIVERSITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$154,878</td>
<td></td>
</tr>
<tr>
<td>Savings Reported First Quarter:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Deferred filling academic positions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Placement Service-2.92 FTE, Counseling Center-2.50 FTE</td>
<td>$65,467</td>
<td></td>
</tr>
<tr>
<td>- Deferred filling classified positions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Placement Service-3.0 FTE, Gym Suit Service-1.5 FTE, Institutional Research-1.0 FTE, Personnel Service-3.0 FTE</td>
<td>60,015</td>
<td></td>
</tr>
<tr>
<td>- Irregular Wages</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>- OPE on unfilled positions</td>
<td>11,163</td>
<td></td>
</tr>
<tr>
<td>- Services and Supplies, Gym Suit Service</td>
<td>8,448</td>
<td></td>
</tr>
<tr>
<td>- Operating Reserve reduction</td>
<td>7,385</td>
<td></td>
</tr>
<tr>
<td><strong>Total Savings Reported</strong></td>
<td>$154,878</td>
<td>$154,878</td>
</tr>
<tr>
<td><strong>To Be Identified by June 30, 1973</strong></td>
<td>-0-</td>
<td></td>
</tr>
</tbody>
</table>
## REPORT OF IDENTIFIABLE SAVINGS

For the First Quarter, Ending September 30, 1972  
Fiscal Year 1972-73

<table>
<thead>
<tr>
<th></th>
<th>Savings Reported to Sept. 30, 1972</th>
<th>Total Savings Required for 1972-73</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, All Institutions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Savings Required</td>
<td>$855,652</td>
<td>$930,840</td>
</tr>
<tr>
<td>Savings Reported First Quarter</td>
<td>$855,652</td>
<td>$855,652</td>
</tr>
<tr>
<td>Total Savings Reported</td>
<td>$855,652</td>
<td></td>
</tr>
<tr>
<td>Total To Be Identified by June 30, 1973</td>
<td></td>
<td>$75,188</td>
</tr>
</tbody>
</table>
President Layman announced that there would be an adjourned session of the November 27 Board meeting on December 19, 1972. The next regular Board meeting would be on January 22, 1973, at Portland State University.

Mr. Layman said Board Committee meetings are scheduled for December 18-19, 1972, on the campus of Portland State University.
**SUMMARY OF GIFTS AND GRANTS TO DATE FOR YEAR 1972-73**

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Meeting Total</th>
<th>Cumulative Total for Current Year</th>
<th>Comparable Cumulative Total for Preceding Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 24, 1972</td>
<td>$11,374,016.92</td>
<td>$11,374,016.92</td>
<td>$11,089,024.94</td>
</tr>
<tr>
<td></td>
<td>(Above figure includes amount of Stauffer Endowment reported in July)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>September 26, 1972</td>
<td>$11,067,451.79</td>
<td>$22,441,468.79</td>
<td>$21,730,568.37</td>
</tr>
<tr>
<td>November 27, 1972</td>
<td>$10,887,669.82</td>
<td>$33,329,138.61</td>
<td>$38,687,445.66</td>
</tr>
</tbody>
</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Gifts totaling $122,050.66 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>African-American Institute, New York City</td>
<td>$3,201.50</td>
</tr>
<tr>
<td>Aid Association for Lutherans, Appleton, Wisconsin</td>
<td>$1,750.00</td>
</tr>
<tr>
<td>Alcoa Foundation, Pittsburgh, Pennsylvania</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>American Association of University Women, Kodiak Branch, Kodiak, Alaska</td>
<td>500.00</td>
</tr>
<tr>
<td>American Business Women's Association, Whispering Pines Chapter, Portland</td>
<td>200.00</td>
</tr>
<tr>
<td>American Business Women's Association, Springfield Valley Charter Chapter, Springfield</td>
<td>350.00</td>
</tr>
<tr>
<td>American Society of Civil Engineers, Oregon Section, Portland</td>
<td>504.00</td>
</tr>
<tr>
<td>American Water Works Association, Mount Vernon, Washington</td>
<td>750.00</td>
</tr>
<tr>
<td>Anonymous Donor</td>
<td>500.00</td>
</tr>
<tr>
<td>The Autzen Foundation, Portland</td>
<td>550.00</td>
</tr>
<tr>
<td>Auxiliary to the Professional Engineers of Oregon, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Bechtel Corporation, San Francisco, California</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Simon Benson Fund, Inc., Portland</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>Benton County Medical Auxiliary, Corvallis</td>
<td>550.00</td>
</tr>
<tr>
<td>Beta Sigma Phi (from Walter W. Ross Memorial Scholarship Fund), Kansas Sity, Missouri</td>
<td>1,000.00</td>
</tr>
<tr>
<td>The Boeing Company, Seattle, Washington</td>
<td>$1,350.00</td>
</tr>
<tr>
<td>Boise Cascade Foundation, Inc., Boise, Idaho</td>
<td>$3,200.00</td>
</tr>
<tr>
<td>Boys' Tri-Ship Club, New Trier High School, Winetka, Illinois</td>
<td>500.00</td>
</tr>
<tr>
<td>Bumble Bee Seafoods Co., Astoria</td>
<td>500.00</td>
</tr>
<tr>
<td>Central Lincoln People's Utility District, Newport</td>
<td>505.50</td>
</tr>
<tr>
<td>City Panhellenic Association, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>The Clayton Fund of Anderson, Clayton &amp; Co., Houston, Texas</td>
<td>$2,150.00</td>
</tr>
<tr>
<td>Cole, Clark &amp; Cunningham, Inc., Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Cottage Grove High School Student Body, Cottage Grove</td>
<td>100.00</td>
</tr>
<tr>
<td>Crown Zellerbach Foundation, San Francisco, California</td>
<td>$12,000.00</td>
</tr>
<tr>
<td>Cummins Engine Co., Inc., Columbus, Indiana</td>
<td>$1,800.00</td>
</tr>
<tr>
<td>Organization</td>
<td>Amount</td>
</tr>
<tr>
<td>-------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Del Monte Corp., Northwest Division, Portland</td>
<td>$300.00</td>
</tr>
<tr>
<td>Delta Theta Tau Sorority, Peoria, Illinois</td>
<td>175.00</td>
</tr>
<tr>
<td>Douglas County Home Extension, Winchester</td>
<td>672.50</td>
</tr>
<tr>
<td>Elks National Foundation, Chicago, Illinois</td>
<td>800.00</td>
</tr>
<tr>
<td>Elks Lodge No. 1934, Brookings</td>
<td>600.00</td>
</tr>
<tr>
<td>Elks Lodge No. 1413, Corvallis</td>
<td>1,266.00</td>
</tr>
<tr>
<td>Elks Lodge No. 142, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Employee's Recreation Fund, General Telephone Co. of the Northwest, Inc., Beaverton</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Order of Eastern Star, Grand Chapter of Oregon, Salem</td>
<td>500.00</td>
</tr>
<tr>
<td>First National Bank of Oregon (Lulu M. Demaray Trust Fund), Medford</td>
<td>200.00</td>
</tr>
<tr>
<td>First National Bank of Oregon, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Fong, Miiho, Robinson, Zimmermann &amp; McComish, Honolulu, Hawaii</td>
<td>1,800.00</td>
</tr>
<tr>
<td>General Foods Fund, Inc., White Plains, New York</td>
<td>3,500.00</td>
</tr>
<tr>
<td>Grants Pass Public Schools, Grants Pass</td>
<td>336.00</td>
</tr>
<tr>
<td>Grants Pass Public High School, Grants Pass</td>
<td>170.00</td>
</tr>
<tr>
<td>Ray Grimshaw Memorial Scholarship, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Louis W. and Maud Hill Family Foundation, through Oregon State University Foundation, Corvallis</td>
<td>10,506.00</td>
</tr>
<tr>
<td>Home Economics, through Oregon State University Foundation, Corvallis</td>
<td>100.00</td>
</tr>
<tr>
<td>Hui O Hawaii Club, Corvallis</td>
<td>225.00</td>
</tr>
<tr>
<td>International Brotherhood of Electrical Workers, Washington, D. C.</td>
<td>833.00</td>
</tr>
<tr>
<td>International Order of Job's Daughters, Grand Guardian Council of Oregon, Portland</td>
<td>300.00</td>
</tr>
<tr>
<td>ITT Rayonier Foundation, Hoquiam, Washington</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Lamb-Weston, Inc., Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Lane County School District #90, Triangle Lake Schools, Blachly</td>
<td>250.00</td>
</tr>
<tr>
<td>LASPAU, Inc., Cambridge, Massachusetts</td>
<td>951.50</td>
</tr>
<tr>
<td>The Link Foundation, New York City</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Longview Fibre Co., Longview, Washington</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Madison Junior High School, Eugene</td>
<td>150.00</td>
</tr>
<tr>
<td>Malheur County Home Extension Service, Vale</td>
<td>200.00</td>
</tr>
<tr>
<td>Mrs. Marianne Elser Markham, Milwaukee, Wisconsin</td>
<td>2,600.00</td>
</tr>
<tr>
<td>Robert E. Meyer Engineers, Inc., Beaverton</td>
<td>800.00</td>
</tr>
<tr>
<td>Mid-Columbia Japanese-American Citizens League, Hood River</td>
<td>150.00</td>
</tr>
<tr>
<td>3M Company, St. Paul, Minnesota</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Modern Woodmen of America, Rock Island, Illinois</td>
<td>625.00</td>
</tr>
<tr>
<td>Morrow County National Foundation, Heppner</td>
<td>250.00</td>
</tr>
<tr>
<td>NARM Scholarship Foundation, Bala Cynwyd, Pennsylvania</td>
<td>1,000.00</td>
</tr>
<tr>
<td>The National Educational Scholarship Foundation, Northbrook, Illinois</td>
<td>750.00</td>
</tr>
<tr>
<td>National Science Teachers Association, Washington, D.C.</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Organization</td>
<td>Amount</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Navy Relief Society Educational Fund, Arlington, Virginia</td>
<td>$4,100.00</td>
</tr>
<tr>
<td>Norfolk Foundation, Norfolk, Virginia</td>
<td>350.00</td>
</tr>
<tr>
<td>Oregon Association of Future Farmers of America, Salem</td>
<td>400.00</td>
</tr>
<tr>
<td>Oregon City Senior High School, Oregon City</td>
<td>300.00</td>
</tr>
<tr>
<td>Oregon Extension Homemakers' Council, Corvallis</td>
<td>300.00</td>
</tr>
<tr>
<td>Oregon Federation of Women's Clubs, Lebanon</td>
<td>150.00</td>
</tr>
<tr>
<td>Oregon Horticulture Society, Salem</td>
<td>1,011.00</td>
</tr>
<tr>
<td>Oregon Logging Conference, Eugene</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Oregon State Elks Association, Salem</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Oregon State University Book Stores, Inc., Corvallis</td>
<td>1,516.50</td>
</tr>
<tr>
<td>Oregon State University Dames, Corvallis</td>
<td>125.00</td>
</tr>
<tr>
<td>Oregon State University Mothers' Club, Hawaii Unit, Honolulu, Hawaii</td>
<td>300.00</td>
</tr>
<tr>
<td>Pacific Egg &amp; Poultry Assn., Los Angeles, California</td>
<td>750.00</td>
</tr>
<tr>
<td>D. Palmer Young Scholarship, through Oregon State University Foundation, Corvallis</td>
<td>337.00</td>
</tr>
<tr>
<td>Paper Industry Management Assn., Toledo</td>
<td>500.00</td>
</tr>
<tr>
<td>P.E.O. Sisterhood, Oregon State Chapter, Corvallis</td>
<td>1,225.00</td>
</tr>
<tr>
<td>P.E.O. Sisterhood, Chapter T, Clatskanie</td>
<td>100.00</td>
</tr>
<tr>
<td>Phoenix High Carpenter Foundation Grants, Phoenix</td>
<td>235.00</td>
</tr>
<tr>
<td>Mr. and Mrs. Frank H. Ramsey, Corvallis</td>
<td>500.00</td>
</tr>
<tr>
<td>Rohm &amp; Haas, Philadelphia, Pennsylvania</td>
<td>1,000.00</td>
</tr>
<tr>
<td>St. Regis Paper Co., New York City</td>
<td>500.00</td>
</tr>
<tr>
<td>Salem Hospital Auxiliary, Salem</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Sheridan Public Schools, Sheridan</td>
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<tr>
<td>Fred &amp; Emma Shirrod Scholarship Trust, Genesee, Idaho</td>
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<td>Skelly Oil Co., Tulsa, Oklahoma</td>
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<td>Standard Oil Co. of California, San Francisco, California</td>
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<td>Levi Strauss &amp; Co., San Francisco, California</td>
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<td>Three Village Garden Club, Setauket, New York</td>
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<td>Triangle Lake Education Association, Blachly</td>
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<td>Triangle Lake Parent-Teacher Association, Blachly</td>
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<td>Tuliana Farms, Klamath Falls</td>
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<td>Union Oil Company of California Foundation, Los Angeles, California</td>
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<td>United Farm Agency, Kansas City, Missouri</td>
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<td>U.S. National Bank of Oregon, Medford Branch, Medford</td>
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<td>Weyerhaeuser Company Foundation, Tacoma, Washington</td>
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<tr>
<td>Western Conference of Teamsters, Burlingame, California</td>
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### Meeting #407-67

**November 27, 1972**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Western Electric Fund, New York City</td>
<td>$1,500.00</td>
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<td>Western Golf Association (Evans Scholarship), Golf, Illinois</td>
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<td>Western Kraft Corporation, Portland</td>
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<td>Westmont Tractor Co., Missoula, Montana</td>
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<tr>
<td>Willamette Industries, Inc., Albany</td>
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<td>Women's Auxiliary, Good Samaritan Hospital, Corvallis</td>
<td>$505.50</td>
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<td>Nancy Wyckoff Memorial, through Oregon State University Foundation, Corvallis</td>
<td>$1,000.00</td>
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<td>Mr. Stephen Yih and Teledyne Charitable Trust Foundation, through the Oregon State University Foundation, Corvallis</td>
<td>$2,500.00</td>
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<tr>
<td>Arthur Young Foundation, through Oregon State University Foundation, Corvallis</td>
<td>$250.00</td>
</tr>
</tbody>
</table>

**Bonneville Power Administration**

Grant of $10,200 from Bonneville Power Administration, Portland, "to pay costs for salaries, wages, materials, and other expenses for a number of electrical engineering studies," July 1, 1972, through June 30, 1973, under the direction of Mr. Louis N. Stone, Head, Electrical Engineering.

**Desert Research Institute**

Grant of $4,725 from the Desert Research Institute, University of Nevada, Reno, Nevada, "to accommodate expenditures for research performed for the institute on a cost reimbursable basis," August 1, through December 31, 1972, under the direction of Dr. John V. Byrne, Dean of Oceanography.

**Duke University**

Grant of $5,500 from Duke University, Durham, North Carolina, "for the conduct of a junior science and humanities symposium," August 24, 1972, through June 30, 1973, under the direction of Dr. Thomas P. Evans, Associate Professor of Science Education.

**T. Dumars**

Gift of seed cleaning equipment, valued at $14,500, from Mr. Theodore Dumars, Woodland, California, for use in the seed research program.

**Louis W. & Maud Hill Family Foundation**

Grant of $39,090 from the Louis W. and Maud Hill Family Foundation, Saint Paul, Minnesota, for research entitled, "Studies on Selected Breeding of Oysters," February 1, 1969, through July 31, 1975, under the direction of Dr. Raymond C. Simon, Professor of Fisheries, and Dr. Wilbur P. Breese, Associate Professor of Fisheries.

**International Research and Exchanges Board**

Grant of $5,525 from the International Research and Exchanges Board, New York City, "for participation in an International Exchange Study Program," September 15, 1972, through July 15, 1973, under the direction of Dr. Carl Bond, Assistant Dean of the Graduate School.

**Martin Marietta Corporation**

Grant of $3,956 from the Martin Marietta Corporation, Orlando, Florida, for research entitled, "Neutron Radiography Studies," September 21 through November 30, 1972, under the direction of Dr. John P. Barton, Associate Professor of Nuclear Engineering.
Grant of $353,000 from the National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, "for support of A Program To Inventory and Monitor Natural Vegetation and Related Resources in an Arid Environment, and To Make a Comparative Evaluation of ERTS-A Imagery for Resource Inventory in Land-Use Planning," July 1, 1972, through June 30, 1973, under the direction of Dr. Gerald H. Simonson, Associate Professor of Soils Science, and Mr. Barry J. Schrumpf, Professor of Rangeland Resources.

Grants totaling $731,582 from the National Science Foundation, Washington, D.C., for research training programs, fellowships, and other purposes, as follows:

1. $21,900 - "Research Grant in Antarctic Biology for Polar Biology and Medicine," August 15, 1970, through January 31, 1974, under the direction of Dr. Richard Y. Morita, Professor of Microbiology.

2. $30,000 - "Systematics and Evolution of the Ant/Plant Relationship in the Genus Cecropia (Moraceae)," October 1, 1972, through March 31, 1975, under the direction of Dr. Fred R. Rickson, Associate Professor of Botany.

3. $65,800 - "Experimental Study of Wind Forces on a Fixed Structure at Sea and the Correlation with Wave Forces," September 15, 1972, through February 28, 1974, under the direction of Dr. John H. Nath, Research Associate in Oceanography.

4. $16,600 - "Fouling Characteristics of Cooling Water," September 15, 1972, through February 28, 1974, under the direction of Dr. James G. Knudsen, Associate Dean, School of Engineering.

5. $17,300 - "Natural and Forced Turbulent Mixing Between Interconnected Adjacent Flow Channels," September 1, 1971, through February 28, 1974, under the direction of Dr. James G. Knudsen, Associate Dean of Engineering.

6. $5,400 - "In support of Oceanographic Studies," September 1, 1971, through February 28, 1974, under the direction of Dr. John V. Byrne, Dean of the School of Oceanography.


8. $9,600 - "Chemical Exchange Between Sea Water and Rocks of the Ocean Floor," September 1, 1972, through August 31, 1973, under the direction of Dr. E. Julius Dasch, Assistant Professor of Geology.
9. $56,000 - "Biosynthesis and Metabolism of Terpenes," September 1, 1972, through February 28, 1975, under the direction of Dr. W. David Loomis, Professor of Biochemistry.

10. $158,900 - "Mesoscale Wind Field Over the Upwelling Area Off the Oregon Coast," March 1, 1971, through July 31, 1974, under the direction of Dr. Wayne V. Burt, Professor of Oceanography.

11. $5,700 - "Graduate Fellowship in Oceanography," September 1, 1972, through June 30, 1973, under the direction of Dr. Carl Bond, Assistant Dean of the Graduate School, and Dr. John V. Byrne, Head of Oceanography.

12. $50,000 - "Investigation of the Air-Sea Exchange of Carbon Dioxide and Oxygen Off Oregon," July 1, 1969, through February 28, 1974, under the direction of Dr. John V. Byrne, Chairman, Oceanography, and Dr. Louis Gordon, Instructor in Oceanography.

13. $33,500 - "Flow Slide Control with Slope Revetments," September 15, 1972, through February 28, 1975, under the direction of Dr. W. L. Schroeder, Associate Professor of Civil Engineering.

14. $102,082 - "Leadership Development Project in Integrated Science for Secondary School Teachers," October 3, 1972, through October 31, 1974, under the direction of Dr. Stanley Williamson, Head of Science Education.

15. $35,000 - "Electron Traps in Polar Crystals," November 1, 1972, through April 30, 1975, under the direction of Dr. Allen B. Scott, Professor of Chemistry.

Subgrant of $83,637 from the Oregon State Board of Education, Salem, under the Educational Personnel Development Programs of the Department of Health, Education and Welfare, for a vocational project entitled, "A Model for a Field-Based Career Education Personnel Preparation Center," July 1, 1972, through June 30, 1973, under the direction of Dr. Arnie H. Heuchert, Instructor, Vocational Education.

Grants totaling $71,750.40 from the Oregon State Employment Division, Salem, for training programs, as follows:

2. $539.40 - "To pay expenses for on-the-job training of a handicapped person," September 18 through December 18, 1972, under the direction of Mr. John Haytas, Records Officer, Budgets and Personnel Services.

Portland School District No. 1

Grants totaling $38,866 from Portland School District No. 1, Portland, for training programs, as follows:

1. $9,319 - "For expenses for work with and evaluation of on-going differentiated staffing experimentation in Portland School District No. 1," July 1, 1972, through June 30, 1973, under the direction of Dr. Richard J. Withycombe, Instructor of Education.

2. $29,547 - "To conduct a training program to better equip teachers to be successful with disadvantaged urban students and to bring more black adults into professional education positions," June 15, 1972, through June 30, 1973, under the direction of Dr. John Parker, Assistant Professor of Education.

Shannon & Wilson, Inc.

Grant of $7,020 from Shannon & Wilson, Inc., Portland, "for a research project to monitor earthquakes in the Big Creek region," September 10 through October 10, 1972, under the direction of Dr. Richard W. Couch, Assistant Professor of Oceanography; Dr. Stephen Johnson, Associate Professor of Oceanography; and Dr. Michael Gemperle, Instructor in Oceanography.

U.S. Atomic Energy Commission


U.S. Dept. of Commerce

Grant of $41,900 from the U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland, to pay expenses for "A Pacific Sea Grant Advisory Program," September 1, 1972, through August 31, 1973, under the direction of Mr. William Wick, Head, Extension Marine Advisory Program.

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


U.S. Dept. of Labor

Grants totaling $263,628 from the U. S. Department of Labor, Washington, D.C., for training programs, as follows:

1. $136,600 - "National Youth Corps Out-of-School Program," August 18, 1972, through August 17, 1973, under the direction of Dr. Harry E. Clark, Community Development Specialist.
2. $127,028 - "National Youth Corps In-School Program,"
   September 1, 1972, through January 31, 1973, under the
direction of Dr. John A. Kiesow, Community Development
Specialist.

Environmental
Protection
Agency

Grants totaling $96,610 from the Environmental Protection Agency,
Washington, D.C., for training programs, as follows:

1. $27,366 - "Training Program in Water Quality Engineering,"
   September 1 through November 30, 1972, under the direction
   of Dr. Frank D. Schaumburg, Associate Professor of Civil
   Engineering.

2. $33,286 - "Economics of Water Quality and Supply," July 1,
   1972, through June 30, 1973, under the direction of
   Dr. Herbert H. Stoevener, Associate Professor of
   Agricultural Economics.

3. $35,958 - "Fresh Water and Marine Pollution Biology,"
   July 1, 1972, through June 30, 1973, under the direction
   of Dr. Charles E. Warren, Professor of Fisheries.

U.S. Forest
Service

Grant of $9,000 from the U. S. Forest Service, Mount Hood National
Forest, Dufur, "for a study of inventory and analysis of resource
in the Mt. Hood National Forest," June 15, 1972, through June 30,
1974, under the direction of Mr. Dillard Gates, Range Management
Specialist.

U.S. Public
Health Service

Grants totaling $256,921 from the U. S. Public Health Service,
Washington, D.C., for research and other purposes, September 1,
1972, through August 31, 1973, unless otherwise indicated, as
follows:

1. $50,826 - "Metabolic Changes Induced by Tumor Virus,"
   September 1, 1972, through August 31, 1973, under the
direction of Dr. George S. Beaudreau, Associate Professor
of Agricultural Chemistry.

2. $50,604 - "Biochemical Mechanisms for Hexachlorophene
   Toxicity," September 1, 1972, through August 31, 1973,
   under the direction of Dr. Donald R. Buhler, Associate
   Professor of Agricultural Chemistry.

3. $23,223 - "Development Award Program in behalf of
   Dr. George S. Beaudreau," September 1, 1972, through
   August 31, 1973, under the direction of Dr. V. H. Freed,
   Head, Agricultural Chemistry.

4. $29,535 - "Inborn Errors and Pyruvate Kinase Isozymes,"
   under the direction of Dr. Robert D. Dyson, Associate
   Professor of Biophysics.

5. $16,878 - "Associating Systems and Enzyme Control,"
   June 1, 1972, through May 31, 1973, under the direction
   of Dr. Robert D. Dyson, Associate Professor of Biophysics.
6. $53,075 - "Biochemical Studies of Spermiogenesis in Drosophila," September 1, 1972, through August 17, 1974, under the direction of Dr. Robert W. Newburgh, Chairman of Biochemistry and Biophysics.

7. $32,780 - "Genetic Control of Development in Drosophila," October 1, 1972, through September 30, 1973, under the direction of Dr. John A. Kiger, Jr., Assistant Professor of Biochemistry and Biophysics.

University of Oregon

Federal subgrant of $51,420 through the University of Oregon, "for a program to train people to work with the aging and aged," July 1, 1972, through June 30, 1973, under the direction of Dr. J. Richard Connelly, Assistant Professor of Family Life.

Grants to Agric. Exper. Stations:

Agricultural Research Foundation

$4,162.90 - "Growth and Development of Ornamental Plants as Related to Environmental Factors and Their Control," under the direction of Dr. L. H. Fuchigami, Associate Professor of Horticulture.

$841.24 - "Biochemical Manipulation of Photoreactions of Calvin Cycle Plants and Its Relations to Crop Production," under the direction of Dr. S. C. Fang, Associate Professor of Chemistry.

Clackamas County

$2,000 - "Biological Control of Tansy Ragwort Research," under the direction of Dr. W. P. Nagel, Associate Professor of Entomology.

The Dow Chemical Company

$1,500 - Representing the value of 10,000 pounds of Kedlor (animal feed supplement), to assist in research of nutrient requirements of beef cattle, under the direction of Dr. R. J. Raleigh, Professor of Animal Nutrition.

PMC Corporation

$250 - "Control of Soil Pests," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

Merck and Company

$300 - "Evaluation of Fungicides for the Control of Tree Fruits," under the direction of Dr. Iain C. MacSwan, Extension Plant Pathologist Specialist.

Miller-Morton (A-H Robbins)

$9,000 - "Parasites on Pets Research," under the direction of Dr. R. L. Goulding, Professor of Entomology.

Ochoco National Forest Service

$1,872 - "Prineville Reservoir Research," under the direction of Dr. G. H. Simonson, Professor, Soil Science

Oregon Association of Nurserymen, Inc.

Meeting #407-73

Oregon Cattlemen’s Association

Oregon Dairy Products Commission

Ore-Ida Foods, Inc.
$1,500 - "Effect of Irrigation and Nitrogen Treatments on the Distribution of Reducing Sugars in Potatoes," under the direction of Dr. T. L. Jackson, Professor of Soils.

Oregon Fish Commission
$17,875 - "Discoloration in Fresh, Frozen and Canned Crab Meat," "Utilization of Dogfish for Human Food," "Preparation of Fish Protein Hydrolysates," "Nutrition of Salmonid Fishes," "Utilization of Hake for Human Food," under the direction of Mr. J. K. Babbitt, Research Associate in Food Science and Technology; Dr. David L. Crawford and Dr. D. K. Law, Associate Professors of Food Science and Technology.

Oregon State Game Commission
$6,625 - "Infectious Disease of Salmonid Fishes," under the direction of Dr. J. L. Fryer, Associate Professor of Microbiology.

Oregon State University Foundation.
$1,500 - "Prineville Turbidity Study," under the direction of Dr. G. H. Simonson, Professor of Soil Science.

Oregon Wheat Growers League

Teledyne Wah Chang Albany
$10,000 - "Research on Effects of Wah Chang Effluent on Native Aquatic Life," under the direction of Dr. C. E. Warren, Professor of Fisheries.

U.S. Bureau of Reclamation

U.S. Dept. of Agriculture
$1,974.98 - "Conducting Farm Research Concerning Filbert and Small Fruit Production Experiments," under the direction of Dr. S. B. Apple, Jr., Professor of Horticulture.

Wasco County Fruit and Produce League
Scholarships & Fellowships

Gifts totaling $91,982.08 from the following donors for scholarships and fellowships:

- Association of Collegiate Schools of Architecture, Inc., Hampton, Virginia $300.00
- AFMS Scholarship Foundation, Southfield, Michigan 750.00
- Aid Association for Lutherans, Appleton, Wisconsin 400.00
- American Association of University Women, Mt. Lakes, New Jersey 300.00
- American Business Women's Association, El Nido Chapter, Salem 100.00
- American Foreign Service Association Scholarship Fund, Washington, D.C. 1,000.00
- The American Indian Scholarship, Inc., Albuquerque, New Mexico 1,234.00
- The American Institute of Architects, Washington, D.C. 650.00
- American Legion Auxiliary, Coos Bay Unit No. 17 100.00
- American Legion Auxiliary, Portland 250.00
- Anchorage High School, Anchorage, Alaska 400.00
- Arizona Republic & Gazette Scholarship, Indianapolis, Indiana 1,000.00
- Sarah B. Askew Scholarship, Trenton, New Jersey 900.00
- Associated Student Body of Cottage Grove High School, Cottage Grove 150.00
- Myrtle L. Atkinson Foundation, Los Angeles, California 1,652.50
- Walter H. and Beatrice Beane Trust, through the U. S. National Bank of Oregon, Portland 660.00
- Beta Sigma Phi City Council, Anchorage, Alaska 400.00
- Birthday Scholarship Fund, Wrangell, Alaska 100.00
- Boise Cascade Corporation Foundation, Inc., Boise, Idaho 1,575.00
- Bowling Proprietor's Association of America, Inc., Hoffman Estates, Illinois 496.00
- Britt Memorial Scholarship Committee, Medford 450.00
- Carle C. Conway Scholarship Foundation, New York City 500.00
- The Carpenter Scholarship, through Ashland Senior High School, Ashland 504.00
- The Carpenter Foundation Scholarship, through School District No. 6, Central Point 304.00
- The Carpenter Foundation, through Medford Senior High School 969.00
- Clyde and Rose Carroll Scholarship Fund, through the U.S. National Bank of Oregon, Portland 600.00
- Chi Psi Educational Trust, Ann Arbor, Michigan 500.00
- College Entrance Examination Board, New York City 451.00
Columbia County Administrative School District
No. 13, Rainier

The Cook Foundation Scholarship Fund, Hemden, Connecticut

Criswell Scholarship Fund, through the U. S.
National Bank of Oregon, Portland

Crown Zellerbach Foundation Scholarship,
San Francisco, California

Cummins Engine Co., Inc., Columbus, Indiana

Daughters of Penelope Scholarship Fund,
Washington, D.C.

Associated Student Body of David Douglas High
School, Portland

Lulu M. Demaray Trust Fund, through First National
Bank of Oregon, Medford

Grand Chapter Order of the Eastern Star, Imbler

Elks National Foundation, Chicago, Illinois

Elks Lodge No. 1680, Burns

Elks Lodge No. 303, The Dalles

Elks Lodge No. 2145, Springfield

Elks Lodge No. 1999, St. Helens

Elks Lodge No. 823, Vancouver, Washington

Emery Educational Foundation, Inc., Wilton, Connecticut

Equitable Savings, Portland

Evans Scholars Foundation, Golf, Illinois

First National Bank of Oregon, Portland

Paula Fisher Memorial Scholarship, Grants Pass

The Ford Foundation, New York City

Herbert B. Galton, Portland

Georgia-Pacific Foundation, Portland

Girls' Physical Education Department Scholarship
Fund, Eugene

Clara Hanley Scholarship Fund, through the U. S.
National Bank, Portland

C. T. and Esther Hansen and Knights of Columbus,
Grants Pass

Hercules Incorporated, Wilmington, Delaware

Hood River Scholarship Fund, Hood River

The Jackson Foundation Scholarship Fund, through
the U. S. National Bank, Portland

Jackson-White Student Aid Fund, Portland

Junior Achievement - Columbia Empire, Inc.,
Portland

Lane County Bank, Florence

Lutheran Brotherhood, Minneapolis, Minnesota

Madras High School, Madras

McKenzie Willamette Memorial Hospital Women's
Auxiliary, Springfield

Meier & Frank Company, Portland

Moss, Adams & Company, Seattle, Washington

Mt. View Hospital Auxiliary, Madras

Mu Phi Epsilon, Eugene

$  150.00
300.00
500.00
5,250.00
600.00
250.00
125.00
100.00
484.00
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450.00
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100.00
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200.00
500.00
250.00
315.00
$1,000.00

National Educational Scholarship Foundation, Northbrook, Illinois  
$500.00

National Honor Society, Portland  
$100.00

Oregon Association of Broadcasters, Eugene  
$500.00

Oregon Association of Realtors, Salem  
$200.00

Oregon Congress of Parents and Teachers, Inc., Portland  
$420.00

Oregon State Elks Association, Salem  
$2,175.00

Palm Springs Volunteer Fire Department, Palm Springs, Florida  
$400.00

Leslie S. Parker Memorial Scholarship, through Grand Chapter Order of the Eastern Star, Salem  
$1,500.00

Pennwalt Foundation, Philadelphia, Pennsylvania  
$400.00

P.E.O. Sisterhood, BI Chapter, Roseburg  
$150.00

Phi Beta Patrons of Eugene, Eugene  
$200.00

Phi Beta Patrons of Eugene Scholarship Fund, Eugene  
$1,000.00

Portland Rose Festival Association, Portland  
$169.50

The Presser Foundation, Philadelphia, Pennsylvania  
$200.00

The Professional Baseball College Scholarship Plan, New York City  
$233.33

Queen Emma Hawaiian Civic Club, Honolulu, Hawaii  
$300.00

Ralse Scholarship, Eureka, California  
$300.00

Ricketts Music Store, Inc., Roseburg  
$200.00

Roseburg Senior High School Associated Student Body, Roseburg  
$500.00

Rosenburg Scholarship Fund, Prineville  
$300.00

Rotary Club, Medford  
$100.00

The S & H Foundation, Inc, New York City  
$1,125.00

M. M. Scott Scholarship Committee, Honolulu, Hawaii  
$1,750.00

Seaside Chamber of Commerce, Seaside  
$200.00

Seaside Federated Junior Women's Club, Seaside  
$200.00

Seattle Model City Program, Seattle, Washington  
$175.00

Lavelle Sherman Scholarship, through P.E.O. Sisterhood, Chapter CE, Newport  
$200.00

The Greater Philadelphia Chapter of Sigma Delta Chi, Philadelphia, Pennsylvania  
$900.00

South Salem High School, Salem  
$225.00

South Santiam Educational and Research Project, through the Oregon State University Foundation, Corvallis  
$501.00

Southern Oregon State Bank, Grants Pass  
$168.00

Steinbach Foundation Scholarship, through the U.S. National Bank, Portland  
$4,950.00

Harley and Martie Stevens Memorial Scholarship Fund, Portland  
$5,400.00

Tektronix Foundation, Beaverton  
$3,462.00

Testamentary Trust of Loretta Showers Rossman, through the U.S. National Bank of Oregon, Portland  
$600.00
The Transportation Research Forum Fund, Detroit, Michigan $500.00
The Trust Territory of the Pacific Islands, Saipan, Marianas Islands 1,350.00
Max D. Tucker Scholarship Fund, through the U.S. National Bank of Oregon, Portland 666.00
20-Year Club of the Eugene Register-Guard, Eugene 169.50
U.S. Air Force, APO New York City 1,000.00
Vancouver School Board, Vancouver, B.C. 100.00
Veterans of Foreign Wars of the United States, Florence 100.00
Flora M. Von Der Ahe School Fund, through the U.S. National Bank of Oregon, Portland 1,500.00
Edward L. Ward Scholarship, Portland 500.00
Wahtonka High School, The Dalles 100.00
Wahtonka Scholarship Fund, Wahtonka High School, The Dalles 300.00
Hoerner Waldorf Charitable Foundation Scholarship, St. Paul, Minnesota 800.00
Western Conference of Teamsters, Burlingame, California 250.00
Trust Estate of Kathryn M. Whitten, Long Beach, California 500.00
Willamette Industries Scholarships, Albany 776.00
Wilson High School Parent-Teacher Association, Portland 150.00
Winston Churchill High School, Parent-Teacher Association, Eugene 200.00
Women's Society of Christian Service, Salem 173.00
ZazPlak Bat Basque Club, Reno, Nevada 250.00

The Carpenter Foundation Gift of $500 from the Carpenter Foundation, through Medford High School, Medford, as a contribution to the Statewide Art Services.

Dayton Board of Education Grant of $26,677 from the Dayton Board of Education, Dayton, Ohio, for "participation in the U.S. Office of Education-sponsored Follow-Through Program," July 1, 1972, through August 31, 1973, under the direction of Dr. Wesley Becker, Professor of Education.

State of Hawaii Gift of $450 from the State of Hawaii, Special Education Projects Section, Honolulu, Hawaii, "to provide a support grant for summer traineeship for Miss Evelyn Fujii," June 19 through August 31, 1972, under the direction of Dr. Herbert Prehm, Chairman, Special Education.

Joint Committee for the Humanities Grant of $9,600 from the Joint Committee for the Humanities, Portland, for research entitled, "Man and His Concepts of Space," September 15, 1972, through June 15, 1973, under the direction of Dr. Edward Diller, Project Director.

Linn-Benton Gift of $200 from Linn-Benton Community College, Albany, as a Community College contribution to the Statewide Art Services.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linn-Benton Intermediate Education District</td>
<td>Grant of $17,500 from Linn-Benton Intermediate Education District, Albany, for continued support of &quot;System Approach to Behavior in Reading Education,&quot; August 1 through September 30, 1972, under the direction of Dr. Carl Wallen, Associate Professor of Education.</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration</td>
<td>Grant of $7,300 from the National Aeronautics and Space Administration, Washington, D.C., for research entitled, &quot;The Geochemistry of Trace Elements in Meteorites and Related Materials,&quot; September 1, 1972, through August 31, 1975, under the direction of Dr. Gordon Gole, Associate Professor of Geology.</td>
</tr>
<tr>
<td>National Cancer Institute</td>
<td>Grant of $28,996 from the National Cancer Institute, Bethesda, Maryland, for research entitled, &quot;The Total Synthesis of Cephalotaxine,&quot; October 1, 1972, through September 30, 1973, under the direction of Dr. Lloyd J. Dolby, Professor of Chemistry.</td>
</tr>
<tr>
<td>National Endowment for the Humanities</td>
<td>Grants totaling $12,856.63 from the National Endowment for the Humanities, Washington, D.C., for the following projects:</td>
</tr>
<tr>
<td></td>
<td>1. $5,000 - &quot;A History of International Fiction,&quot; June 14 through September 30, 1972, under the direction of Dr. Christof Wegelin, Professor of English.</td>
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<tr>
<td></td>
<td>2. $7,856.63 - &quot;Children at Play in the City: A Study of Children's Folklore, Mythology and Theatre within the Urban Environment,&quot; September 1, 1972, through May 31, 1973, on behalf of Mr. Charles Zerner, Graduate Student, under the direction of Mr. Jerry Finrow, Associate Professor of Architecture.</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>Grants totaling $405,600 from the National Science Foundation, Washington, D.C., for research, construction, equipment, training programs, and other purposes, September 1, 1972, through February 28, 1974, unless otherwise indicated, as follows:</td>
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<td>1. $50,000 - &quot;Growth, Mutation, and Recombination in Bacteriophage,&quot; under the direction of Dr. Franklin W. Stahl, Professor of Biology.</td>
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<tr>
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<td>2. $9,900 - &quot;Silurian Trilete Spore Occurrences,&quot; under the direction of Dr. Jane Gray, Curator of Paleobotany.</td>
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<td>3. $45,000 - &quot;Structure of Thermolysin, A Heat Stable Protease,&quot; under the direction of Dr. Brian Matthews, Research Associate.</td>
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<td>4. $800 - &quot;Institutional allowance on behalf of Lawrence L. Mitchell,&quot; September 1, 1971, through September 1, 1972, under the direction of Mr. Calvin Fisk, Assistant to Dean of the Graduate School.</td>
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<td>5. $36,900 - &quot;Collaborative Research on Cenozoic Igneous History of the Central American Volcanic Province,&quot; September 1, 1972, through February 28, 1975, under the direction of Dr. A. R. McBurney, Professor of Geology.</td>
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Meeting #407-79

November 27, 1972

Oregon State Board of Education

Grants totaling $38,571 from the Oregon State Board of Education, Salem, for institutes and other purposes, as follows:

1. $7,090 - "Determining Essential Competencies Necessary for Teachers of the Crippled and Health Impaired," August 1, 1972, through June 30, 1973, under the direction of Dr. Knute Espeseth, Associate Professor, Special Education.

2. $2,071 - "Impact of Secondary Level Special Classes for the Educable Mentally Retarded in Eugene," August 1 through March 31, 1972, under the direction of Dr. Andrew Halpern, Associate Professor, Special Education.

3. $29,410 - "Professional services in Educational Assessment," August 15, 1972, through January 31, 1973, under the direction of Dr. Robert Mattson, Associate Dean for Research and Development, College of Education.

Oregon State University

Subgrants totaling $44,275 through Oregon State University, Corvallis, for the following programs:

1. $10,584 - Training program "Nutrition Program for the Aging," August 1, 1972, through July 31, 1973, under the direction of Dr. Frances G. Scott, Director, Center for Gerontology.

2. $33,691 - "For participation in the Sea Grant Program," July 1, 1972, through June 30, 1973, under the direction of Dr. Jon L. Jacobson, Associate Professor, Law School.

Pacific Gas Transmission Company

Grant of $2,000 from the Pacific Gas Transmission Company, Spokane, Washington, "For salvage archaeology in Gilliam and Sherman Counties in connection with contemplated construction of a pipeline by Pacific Gas Transmission Company," August 9, 1972, through July 1, 1973, under the direction of Mr. David Cole, Director, Museum of Natural History.
Federal subgrant of $22,458 through Portland State University, Portland, "for Social Work Education in the Greater Portland Area," July 1, 1972, through June 30, 1973, under the direction of Mr. Kenneth Viegas, Assistant Professor of Community Service.

Grant of $7,100 from the Trust Territory of the Pacific Islands, Saipan, Mariana Islands, "for support of a master's degree traineeship on behalf of Mr. Elsa Thomas," September 1, 1972, through June 30, 1973, under the direction of Dr. Herbert Prehm, Chairman, Special Education.

Grant of $14,540 from the Tupelo Public Schools, Tupelo, Mississippi, "for participation in the U. S. Office of Education-sponsored Follow-Through Program," July 1, 1972, through August 31, 1973, under the direction of Dr. Wesley Becker, Professor of Education.

Grants totaling $14,720 from the U. S. Department of the Army, APO New York City, for training programs, as follows:

1. $8,000 - "To conduct a workshop in the utilization of the Ojemann Mental Health Materials in a course entitled Counseling 508," August 1 through 18, 1972, under the direction of Dr. John Loughary, Chairman, Counseling Department.

2. $6,720 - "To conduct a four-term unit course in special education," August 1 through 25, 1972, under the direction of Dr. John Loughary.

Grants totaling $47,900 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research, as follows:

1. $20,000 - "Nucleo-Cortical Interactions in Amphibian Development," August 1, 1972, through July 31, 1973, under the direction of Dr. Philip Grant, Professor of Biology.

2. $27,900 - "Diffusion Controlled Reactions and Exchange Reactions in Solution," September 16, 1972, through September 16, 1973, under the direction of Dr. Richard M. Hoyes, Professor of Chemistry.

Grants totaling $1,688,385 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $200,000 - "For a program assistance grant for the preparation of special education speech pathology and school psychology personnel in the education of the handicapped," June 26, 1972, through June 30, 1973, under the direction of Dr. Herbert Prehm, Chairman, Special Education.
2. $35,000 - "For support of Project EXTEND-ED: Phases IV-VI," June 26, 1972, through June 30, 1973, under the direction of Dr. Larry Neal, Center of Leisure Studies.

3. $20,000 - "For a Special Education Grant in the University Affiliated Facility," June 26, 1972, through June 30, 1973, under the direction of Dr. Robert Schwarz, Professor of Education.

4. $35,000 - "For support of the TRIAD project (Therapeutic Recreation Information, Acquisition and Dissemination)," June 26, 1972, through June 30, 1973, under the direction of Dr. Larry Neal, Center of Leisure Studies.

5. $29,038 - "Rehabilitation Research and Training Center Traineeships in Mental Retardation," September 1, 1972, through August 31, 1973, under the direction of Dr. P. L. Browning, Assistant Professor of Education.

6. $323,797 - "Rehabilitation Counseling Training Program," September 1, 1972, through August 31, 1973, under the direction of Dr. Harold W. James, Assistant Professor of Education.

7. $375,000 - "For continued support of Regional Resource Center for Handicapped Children," June 30, 1972, through June 30, 1973, under the direction of Dr. James E. Crosson, Associate Professor of Education.

8. $647,834 - "Continued support of Training, Management, and Research for Follow-Through Districts (Englemann-Becker Model)," August 31, 1972, through June 30, 1973, under the direction of Dr. Wesley Becker, Professor of Education.

9. $22,716 - "Oregon Elementary English Project," Supplemental funds to provide for increases in overhead costs for the years 1969-1971, under the direction of Dr. Albert Kitzhaber, Professor of English.

Grant of $43,500 from the U.S. Department of Justice, Law Enforcement Assistance Administration, Seattle, Washington, "for the Law Enforcement Education Program (LEEP)," July 1, 1972, through June 30, 1973, under the direction of Mr. Walter Freaufl, Acting Director of Financial Aids.

Grants totaling $350,765 from the U.S. Public Health Service, Washington, D.C., for research, fellowships, and other purposes, September 1, 1972, through August 31, 1973, unless otherwise indicated, as follows:

1. $23,068 - "Chromosomal Structure and Genetic Redundancy," under the direction of Dr. Donald E. Wimber, Professor of Biology.
2. $21,814 - "Studies on Spatial Representation," under the direction of Dr. Fred Attneave, Professor of Psychology.

3. $33,520 - "Enzyme Catalytic Mechanism Studies," under the direction of Dr. Raymond G. Wolfe, Professor of Chemistry.

4. $49,088 - "Inelastic Light Scattering in Biopolymers," under the direction of Dr. Warner L. Peticolas, Professor of Chemistry.

5. $73,670 - "Integrative Mechanisms in Ganglia," under the direction of Dr. Donald M. Maynard, Professor of Biology.

6. $5,300 - "Predoctoral fellowship on behalf of Thomas L. Smith," under the direction of Dr. Robyn Dawes, Professor of Psychology.

7. $33,206 - "Racemic Tetrodotoxin Derivatives: Neurological Probes," under the direction of Dr. John Keana, Associate Professor of Chemistry.

8. $45,907 - "Neurochemistry of Ganglion in Culture," under the direction of Dr. David L. Barker, Assistant Professor of Biology.

9. $1,000 - "Postdoctoral supply allowance on behalf of Barry G. Hall," July 1, 1972, through June 30, 1973, under the direction of Dr. Aaron Novick, Dean of the Graduate School.

10. $1,000 - "Postdoctoral supply allowance on behalf of Shelby A. Sherrod," July 16, 1972, through July 15, 1973, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry.

11. $2,383 - "Predoctoral fellowship on behalf of John T. Smith," September 1 through December 31, 1972, under the direction of Dr. Marvin Lickey, Associate Professor of Psychology.

12. $7,500 - "Photoionization as a Probe of Biological Membranes," January 1 through December 31, 1972, under the direction of Dr. O. Hayes Griffith, Professor of Chemistry.

13. $32,432 - "The Molecular Mechanisms of Frameshift Mutation," August 1, 1972, through July 31, 1974, under the direction of Dr. George Streisinger, Research Associate.

14. $1,000 - "Postdoctoral supply allowance on behalf of Kenneth G. Brown," July 1, 1972, through June 30, 1973, under the direction of Dr. Warner Peticolas, Professor of Chemistry.

15. $18,477 - "The Synthesis and Analysis of Chromosomes," September 1, 1972, through August 31, 1974, under the direction of Dr. Edward Novitski, Professor of Biology.
16. $1,000 - "Special supply allowance for Dr. Norman D. Sundberg," August 1, 1972, through March 14, 1973, under the direction of Dr. Roland Pellegrin, Director, Institute for Community Studies.

Gifts to the Library:

R. Archibald

W. S. Baldinger
Books, periodicals, files of photographs, clippings and correspondence, valued at $2,858.65, from Dr. Wallace S. Baldinger, Eugene. The materials are from his personal library or were accumulated during his tenure as Director of the Museum of Art.

Mrs. W. Bevers
Collection of volumes of science fiction and contemporary drama, valued at $1,137, from Mrs. Wilhelmina Bevers, Eugene.

D. M. Daugherty
Collection of French and English volumes, valued at $983.90, from the personal library of Dr. David M. Dougherty, Eugene.

C. Gelinsky
Copies of Flud's Philosophia Moysaica, 1638, and Caspar Plautius (Philoponus, pseud.)'s Nova Typis Transacta Navigatio, from Mr. Charles Gelinsky. The gift is valued at $900.

H. Gramatky
Artwork, letters and drawings, valued at $500, from Mr. Hardie Gramatky, Westport, Connecticut.

John and Ward Hawkins
Outlines, synopses, scripts and working copies of scripts written for television, from John and Ward Hawkins, Sun Valley, California. The gift is valued at $3,885.

W. Hopkins
Correspondence, books and pamphlets in the Congolese languages, and photographs, from Mrs. William Hopkins, Livermore, California. The collection is composed of materials from Seymour E. and Sarah E. Moon, a missionary family to the Congo from 1903 to 1937. The gift is valued at $325.

C. L. Johnson
A collection of books from the private library of Professor Carl L. Johnson, Eugene. The gift, valued at $1,034.05, includes classics in the Romance languages and critical works in the field.
Meeting #407-84

A. Lenniger
Correspondence received by the Lenniger Literary agency from its clients, from Mr. August Lenniger, Thornwood, New York. The gift is valued at $6,000.

Mrs. N. Loomis
Manuscripts and correspondence of Noel Loomis, from Mrs. Noel Loomis, Descanso, California. The gift is valued at $3,850.

R. Mayer and the Medford Clinic
Collection of rare and unique books, valued at $6,989, from Dr. Roland M. Mayer and his associates at the Medford Clinic.

J. C. Oliver
Correspondence and documents from Mr. Jay C. Oliver, Claremont, California. The gift, valued at $4,400, pertains to the work of Mr. and Mrs. Oliver during his service as a YMCA official in China during the years 1916-1945.

L. P. Trimble
Manuscripts and plot outlines, as well as accompanying correspondence, valued at $980, from Mr. Louis P. Trimble, Kirkland, Washington.

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

A. E. Colcord
Carved jade figurine, valued at $3,500, and carved wooden head, valued at $5,000, from Mr. A. Edward Colcord, San Mateo, California.

The Collins Foundation
Funds in the amount of $3,000 for the continuation of a program of circulating exhibitions, workshops, annual competition, and an endorsement to obtain the works of professional Oregon artists, from the Collins Foundation, Portland, January 1 through December 31, 1973, under the direction of Mr. Tony Diez, Director, Statewide Services.

G. Kaufman
Eight pre-Columbian sculptures and an antique music manuscript on vellum, valued at $3,575, from Mrs. Gertrude Kaufman, Eugene.

Dr. & Mrs. J. D. Merryman
Antique Japanese flower container of lacquered bronze, valued at $100 from the estate of Alice Merryman Moultin, from Dr. and Mrs. John D. Merryman, Klamath Falls.

Oregon Arts Commission
Funds totaling $9,478 from the Oregon Arts Commission, Salem, for the following projects of the Museum of Art: Endowment for the Oregon Artist Series, $1,100; Artist Day in Residence, $3,650; Traveling Exhibits Awards, $4,728.

Mrs. C. P. Reichel
Twenty-three items of antique Chinese porcelain ware and carved and decorated wood furnishings, from Mrs. Cecil P. Reichel, Medford. The gift is valued at $3,365.

University of Oregon Dental School

Medical Research Foundation of Oregon
Grant of $4,418 from the Medical Research Foundation of Oregon, Portland, for research entitled, "Drug Metabolism in Pregnant, Nonpregnant, Fetal and Neonatal Rhesus Monkeys," September 1 through August 31, 1972, under the direction of Dr. Walter Gabler, Associate Professor of Oral Biology.
Meeting #407-85  
November 27, 1972

U.S. Public Health Service  
Grant of $39,301 from the U. S. Public Health Service, Washington, D.C., for research entitled, "Clinical Behavior of Dental Restorative Materials," November 1, 1972, through October 31, 1973, under the direction of Dr. David B. Mahler, Chairman, Dental Material Science.

University of Oregon Medical School

Scholarships & Fellowships  
Gifts totaling $3,368 from the following donors for scholarships and fellowships:

- American Business Women's Association, Willamette Trail Chapter, Milwaulkie  
  $ 100.00
- Clackamas County Medical Education Foundation, Oregon City  
  400.00
- Creditthrift Financial -- Richard E. Meier Foundation, Inc., Evansville, Indiana  
  400.00
- Daughters of the American Revolution, Oregon State Society, Salem  
  165.00
- Drain Plywood Company, Drain  
  334.00
- National Collegiate Athletic Association, Kansas City, Missouri  
  1,000.00
- Oregon State University Foundation, Corvallis  
  499.00
- Burt K. Snyder Educational Fund, through the First National Bank of Oregon, Portland  
  270.00
- Soroptimist Club of Corvallis  
  200.00

Gift of $255.60 from the American Board of Internal Medicine, Philadelphia, Pennsylvania, as a contribution to the Flanagan Medicine Fund, under the direction of Dean C. W. Holman.

Grants totaling $28,420 from the American Cancer Society, Oregon Division, Inc., Portland, for research, as follows:

1. $14,920 - "Cortisol Inhibition of Lymphoid Tissue," July 1, 1972, through June 30, 1973, under the direction of Dr. John D. Gabourel, Professor of Pharmacology.
2. $13,500 - "To study the influence of Helper virus on the host range of Friend Leukemia virus pseudotypes," October 1, 1972, through September 30, 1973, under the direction of Dr. Peter J. Dawson, Professor of Pathology.

Grants totaling $21,300 from the American Heart Association, Oregon Division, Portland, for research July 1, 1972, through June 30, 1973, as follows:

1. $13,300 - "Structure of Vascular Connective Tissue Proteoglycans," under the direction of Dr. J. Peter Bentley, Associate Professor of Biochemistry.
2. $8,000 - "The Rheological Behavior of Erythrocyte Suspensions," under the direction of Dr. Geoffrey V. F. Seaman, Associate Professor of Neurology.
R. P. Burns
Gift of $165 from Dr. Robert P. Burns, Portland, "for fluorescein angiograms," under the direction of Dr. Kenneth C. Swan, Chairman, Department of Ophthalmology.

T. H. Clark
Gift of $100 from Dr. Thomas H. Clark, Sumner, Washington, for the unrestricted use of the Medical School, under the direction of Dr. C. N. Holman, Dean.

The Hervin Company
Gift of $900 from The Hervin Company, Tualatin, for research in animal care, under the direction of Mr. Allan L. Rogers, Director of Animal Care.

The Jackson Foundation
Grant of $7,250 from The Jackson Foundation, through the U. S. National Bank of Oregon, Portland, "in support of a Pediatric Radio - Immunoassay Diagnostic and Therapeutic System in Doernbecher Memorial Hospital for Children," beginning October 1, 1972, under the direction of Dr. Robert A. Campbell, Professor of Pediatrics.

The Robert Wood Johnson Foundation
Grant of $89,799 from the Robert Wood Johnson Foundation, Princeton, New Jersey, "in support of student loan and scholarship programs for female minority and rural medical students," beginning September 1, 1972, under the direction of Mr. M. R. Parelius, Business Manager.

F. D. Mossman
Gift of a Mackay-Marg Model 12 Electronic Tenometer, valued at $1,200, from Dr. Frank D. Mossman, Vancouver, Washington, for use in the Ophthalmology Department, under the direction of Dr. Kenneth Swan, Chairman, Department of Ophthalmology.

National Science Foundation
Grant of $61,400 from the National Science Foundation, Washington, D.C., for research entitled, "Postural Control and Nervous System Function," September 1, 1972, through August 31, 1974, under the direction of Dr. John M. Brockhart, Professor and Chairman, Department of Physiology.

J. Nelson
Gift of $454.50 from Dr. J. Nelson, Portland, to the Department of Orthopedics for Scoliosis Research, under the direction of Dean C. N. Holman.

Oregon Cancer Society
Grant of $11,710 from the Oregon Cancer Society, Portland, for research entitled, "Study of Hormone Production in Adrenal Neoplasia and Hyperplasia in Man," April 1, 1972, through March 31, 1973, under the direction of Dr. Richard E. Bailey, Associate Professor of Diabetes and Metabolism.

Oregon Heart Association
Grant of $8,400 from the Oregon Heart Association, Portland, for research entitled, "Evolution of Exercise Performance after Myocardial Infarction and after Aortocoronary Vein Bypass," under the direction of Dr. J. David Bristow, Professor and Chairman, Department of Medicine.

M. H. Parrott
Gift of $100 from Dr. Max H. Parrott, Portland, for the unrestricted use of the Medical School, under the direction of Dean C. N. Holman.
Bequest of $70,000 under the will of Helene R. Paulson, Portland, to establish a quasi-endowment fund to be known as the Dr. Harry M. Hendershott Memorial Fund, with the annual income to be used for teaching and training purposes, under the direction of Dr. David D. DeWeese, Chairman of the Department of Otolaryngology.

Gift of $100 from Dr. Bernard Pirofsky and Dr. Emil J. Bardana, Jr., Portland, for "Leukocytic Sarcoma Research," under the direction of Dr. Arthur Seaman, Head of the Division of Hematology.

Grant of $35,000 from the U. S. Department of the Army, Medical Research and Development Command, Washington, D.C., for research entitled, "A Study of Inflammation and Inflammatory Diseases of the Skin," under the direction of Dr. Walter C. Lobitz, Jr., Professor and Chairman, Department of Dermatology.

Grants totaling $193,064 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for facilities operation and research, as follows:

1. $77,112 - "Administration and Operation of Child Development and Rehabilitation Center," July 1, 1972, through June 30, 1973, under the direction of Dr. Victor D. Menashe, Associate Director of Crippled Children's Division.


Grants totaling $2,207,864 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, September 1, 1972, through August 31, 1973, unless otherwise indicated, as follows:

1. $75,028 - "Structure and Function of the Inner Ear," under the direction of Dr. Catherine A. Smith, Professor of Otolaryngology.

2. $69,520 - "Smoking and Chronic Airways Obstruction," under the direction of Dr. Benjamin B. Ross, Professor of Physiology.

3. $39,547 - "Pharmacologic Analysis of Transmissions in Ganglia," under the direction of Dr. William K. Riker, Professor and Chairman of the Department of Pharmacology.

4. $29,068 - "Pharmacology of Polycycloalkane Anesthetics," under the direction of Dr. Elton L. McCawley, Professor of Pharmacology.

5. $36,363 - "Prenatal Hemodynamics," under the direction of Dr. J. Job Faber, Associate Professor of Physiology.

6. $52,177 - "Neural Mechanisms of Postural Control," under the direction of Dr. John M. Brookhart, Professor and Chairman, Department of Physiology.
7. $31,358 - "Experimental Masochism and Allied Phenomena," under the direction of Dr. Judson S. Brown, Professor of Medical Psychology.

8. $333,758 - "Malignant and Genetic Alterations in Human Cells," under the direction of Dr. Robert D. Koler, Professor and Head of the Division of Medical Genetics.

9. $706,293 - "In further support of the Oregon Regional Medical Program," under the direction of Dr. Julian S. Reinschmidt, Professor and Coordinator, Oregon Regional Medical Program.

10. $82,030 - "Reaction of Corneal Cells to Injury," under the direction of Dr. Virginia L. Weimar, Associate Professor of Ophthalmology.

11. $39,514 - "In support of a Nursing Home Education Program under the Oregon Regional Medical Program," under the direction of Miss Jean Bates, Nursing Coordinator.

12. $16,000 - "Neural Mechanisms of Postural Control," under the direction of Dr. Richard E. Talbott, Assistant Professor of Physiology.

13. $103,600 - "In further support of a Professional Nurse Traineeship Program, Long Term," under the direction of Miss Lucille Gregerson, Associate Professor of Nursing.

14. $1,000 - "In further support of a special fellowship supply allowance for Dr. David Blackmore," July 1, 1971, through June 30, 1973, under the direction of Dr. David W. Blackmore, Fellow in Physiology, and Dr. Benjamin Ross, Professor of Physiology.

15. $153,643 - "In support of a Health Professions Special Project Grant Program in Family Practice," July 1, 1972, through June 30, 1973, under the direction of Dr. Laurel G. Case, Associate Professor and Head, Division of Family Practice.

16. $389,287 - "In further support of the General Clinical Research Center," October 1, 1972, through September 30, 1973, under the direction of Dr. John M. Porter, Assistant Professor of Surgery.

17. $24,672 - "In further support of Nursing Loans," July 1, 1972, through June 30, 1973, under the direction of Mr. M. R. Parellus, Business Manager.

18. $10,751 - "Mechanisms of DMSO Toxicity," June 1, 1970, through December 31, 1972, under the direction of Dr. Don C. Wood, Assistant Professor of Surgery.
19. $9,255 - "Training grant for undergraduate psychiatric nursing," July 1, 1972, through June 30, 1973, under the direction of Miss Charlotte Markel, Associate Professor of Psychiatric Nursing.

University of Washington

Federal subgrant of $15,889 from the National Institutes of Health through the University of Washington, Seattle, Washington, for a research project "to determine the role that satellite communications may have on regionalized medical education for Washington, Alaska, Montana, and Idaho Medical Extension Program," June 29 through November 29, 1972, under the direction of Dr. M. Roberts Grover, Associate Dean.

University of Wisconsin

Federal subgrant of $25,071 from the National Institutes of Health through the University of Wisconsin, Madison, Wisconsin, for research entitled, "Genetic - Odontometric Study of Pre- and Neonatal Growth," July 1, 1972, through April 30, 1973, under the direction of Dr. William M. Clark, Professor of Pediatrics.

B. J. Webster

Gift of $100 from Dr. Bruce J. Webster, Lynden, Washington, for the unrestricted use of the Medical School, under the direction of Dean C. N. Holman.

Mrs. H. Wendel

Gift of $100 from Mrs. Harold Wendel, Portland, for use in the Division of Cardiology, under the direction of Dr. Herbert Griswold, Head of the Department of Cardiology.

Westwood Pharmaceuticals, Inc.

Grant of $250 from Westwood Pharmaceuticals, Inc., Buffalo, New York, for neurology research, under the direction of Dr. Roy L. Swank, Head of the Department of Neurology.

Portland State University

Scholarships & Fellowships

Gifts totaling $23,048.75 from the following donors for scholarships and fellowships:

Air Force Aid Society, Arlington, Virginia $ 2,500.00
American Business Women's Association, Multnomah Falls Chapter, Portland 100.00
American Business Women's Association, Timberline Chapter, Portland 150.00
American Cancer Society, Oregon Division, Inc., Portland 134.00
Ashland Senior High School, Ashland 125.00
Blitz-Weinhard Foundation, Portland 300.00
Bureau of Indian Affairs, Aberdeen, South Dakota 715.00
Bureau of Indian Affairs, Colville Indian Agency, Colville, Washington 1,093.00
Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska 329.00
Bureau of Indian Affairs, Portland Area Office, Portland 8,627.00
Bureau of Indian Affairs, Umatilla Agency, Pendleton $1,249.00
Bureau of Indian Affairs, Western Washington Agency, Everett, Washington 219.00
Carnation Company, Portland 500.00
Delta Theta Tau Sorority, Inc., East Chicago, Indiana 250.00
American Business Women's Association, Willamette Trail Chapter,Milwaukie 700.00
Mark Guild for Retarded Children, Portland 1,338.00
Mr. and Mrs. Gerald B. Halvorson, Milwaukie 300.00
Mr. G. B. Halvorson, Portland 300.00
Mt. Hood Community College, Gresham 255.00
National Scholarship Service and Fund for Negro Students, New York City 225.00
Oregon Educational Media Association, Eugene 200.00
Oregon Federation of Women's Clubs, Portland 100.00
Oregon State Elks Association, Salem 125.00
The Oregon State Federation of Garden Clubs, Inc.,Milwaukie 350.00
P.E.O. Sisterhood, Oregon State Chapter,Corvallis 360.00
Portland Rose Festival Association, Portland 169.00
Portland State University Development Foundation, Portland 410.75
Rotary Club of East Portland, Portland 300.00
Mr. J. Warren Smith, Portland 300.00
Washington University, St. Louis, Missouri 1,325.00

C. B. Beall
Gift of literary works by continental European writers, together with related critical and historical material, valued at $325, from Dr. Chandler B. Beall, Eugene, for use in the Library, under the direction of Mr. Frank Rodgers, Director of the Library.

M. Bower, Jr.
Gift of carpet, valued at $1,750, from Mr. Mitchell Bower, Jr., Vancouver, Washington, for use in the Learning Materials Center of the School of Education.

Coast Gordon Business Forms Division
Gift of 57 cases of paper, valued at $741, from the Coast Gordon Business Forms Division of Ennis Business Forms, Portland, for use by the Computer Center, under the direction of Mr. Craig Magwire, Director of the Computer Center.

Columbia Region Association of Governments
Grant of $24,412 from the Columbia Region Association of Governments, Portland, "to conduct evaluation studies of Part C of Title I of the Omnibus Crime Control and Safe Streets Act of 1969.

First National Bank of Oregon
Gift of $100 from First National Bank of Oregon, Portland, to provide funds for one student to attend the Basketball Day Camp, July 24 through August 12, 1972, under the direction of Mr. Marion Pericin, Basketball Coach.
Grants totaling $2,500 from the Greater Portland Council of Churches, Portland, for the following purposes:

1. $2,000 - "To assist with a seminar at the Urban Studies Center during the 1972 summer term and the 1972-73 academic year," July 1, 1972, through June 15, 1973, under the direction of Mr. Sumner Sharpe, Research Associate.

2. $500 - "To provide for the services of Rick Paulson to the College of Wooster Urban Quarter," July 1 through September 30, 1972.

Gift of a Unitron Microscope and accessories, valued at $447.50, from Margaret Howell, Portland, to be used in the Department of Earth Sciences, under the direction of Dr. John E. Allen, Head of the Department.

Gifts totaling $250 from the Izaak Walton League of America, Inc., representing contributions of $125 each from the Oregon Division, Vernonia, and the Portland Chapter, Portland, for the Environmental Education Center under the direction of Mr. Harold C. Jorgensen, Associate Professor of Education.

Gift of 239 pounds of excess fabric, valued at $119.50, from Jantzen, Inc., Portland, for use in the Child Care Center for costume making and various textile work projects by the children, under the direction of Miss Carolyn Schiller, Teacher.

Grant of $8,501 from the Joint Committee for the Humanities in Oregon, Portland, "to provide workshop sessions to increase awareness of humanistic perspectives on land use planning processes," September 1, 1972, through April 30, 1973, under the direction of Dr. Leroy Pierson, Associate Dean for Continuing Education.

Grant of $50,000 from The Kresge Foundation, Birmingham, Michigan, "to aid in the purchasing of a mobile testing laboratory to be used in the Tri-County Portland area for the performance of auditory tests and rehabilitative measures among low-income senior citizens and children of lower socio-economic status," June 26, 1972, through June 30, 1973, under the direction of Dr. James F. Maurer, Associate Professor of Speech.

Grant of $161,048 from the Metropolitan 4-C Council, Portland, "to continue support of the Child Care Center at Portland State University for 1972-73 fiscal year," July 1, 1972, through June 30, 1973, under the direction of Mrs. Marilyn Peters, Director of the Center.

Grant of $2,000 from the Metropolitan Public Defender Services, Inc., Portland, "to support a study by the Urban Studies Center of the City of Portland Municipal Court Docket, Clackamas County Court Docket, and the Washington County Court Docket," January 1 through June 30, 1972, under the direction of Mr. Lyndon Musolf, Head of Urban Studies.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Science Foundation</td>
<td>Grant of $3,500 from the National Science Foundation, Washington, D.C., to purchase instructional scientific equipment in accordance with &quot;Grants for Education in Science,&quot; and &quot;Instructional Scientific Equipment Program,&quot; June 28, 1972, through June 30, 1974, under the direction of Dr. David W. McClure, Associate Professor of Chemistry.</td>
</tr>
<tr>
<td>Oregon Council on Economic Education</td>
<td>Grant of $1,000 from the Oregon Council on Economic Education, Portland, to provide funds for support of the &quot;Center for Economic Education,&quot; 1972-73, under the direction of Mr. Hugh Lovell, Director, Center for Economic Education.</td>
</tr>
<tr>
<td>State of Oregon, Executive Department, Law Enforcement Planning</td>
<td>Grant of $20,000 from the State of Oregon, Executive Department, Law Enforcement Planning, Salem, for an off-campus training program entitled, &quot;Police Middle Management Training,&quot; August 7 through September 1, 1972, under the direction of Mr. Lee Brown, Director of Law Enforcement.</td>
</tr>
<tr>
<td>Oregon Golden Gloves, Inc.</td>
<td>Gift of $100 from Oregon Golden Gloves, Inc., Portland, to provide funds for one student to attend the Summer Basketball Day Camp,&quot; July 24 through August 12, 1972, under the direction of Mr. Marion Pericin, Basketball Coach.</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>Federal subgrant in the amount of $14,770 from the U.S. Department of Health, Education and Welfare, through Oregon State University, Corvallis, &quot;to prepare a package of instructional materials for training project directors for a new federal nutrition program for older adults,&quot; August 1 through December 31, 1972, under the direction of Mr. John E. O'Brien, Director, Institute on Aging.</td>
</tr>
<tr>
<td>PSU Development Foundation</td>
<td>Gift of $100 from the Portland State University Development Foundation, Portland, &quot;to hire College Work-Study Students,&quot; 1972-73, under the direction of Dr. George Hoffman, Dean, School of Social Science.</td>
</tr>
<tr>
<td>Alfred W. W. Schoennauer</td>
<td>Gift of 230 monographic volumes in the fields of business administration and English and American literature, valued at $525, from Dr. Alfred W. W. Schoennauer, Portland, for use in the library, under the direction of Mr. Frank Rodgers, Director of the Library.</td>
</tr>
<tr>
<td>U.S. Dept. of Health, Education &amp; Welfare</td>
<td>Grants totaling $1,097,078 from the U.S. Department of Health, Education, and Welfare, Washington, D.C., for training programs, student loans, fellowships, and other purposes, July 1, 1972, through June 30, 1973, unless otherwise indicated, as follows:</td>
</tr>
<tr>
<td></td>
<td>1. $56,240 - &quot;To provide continued support for the Middle East Language and Area Center,&quot; under the direction of Dr. Frederick Cox, Head of Middle East Language Center.</td>
</tr>
<tr>
<td></td>
<td>2. $80,123 - &quot;Supplemental support of Educational Opportunity Grants for 1972-73,&quot; under the direction of Mr. Bonner Robinson, Director, Financial Aids.</td>
</tr>
</tbody>
</table>
3. $417,594 - "Federal Allocation for the National Direct Student Loan Fund for the 1973 fiscal year," under the direction of Mr. Bonner Robinson.

4. $97,242 - "Supplemental funds for participation in the College Work-Study Program," under the direction of Mr. Bonner Robinson.

5. $35,750 - "Continued support of Central Europe Language and Area Center," under the direction of Dr. H. Frederick Peters, Director, Central European Studies Center.

6. $135,234 - "Social Work Education in the Greater Portland Area," under the direction of Dr. Gordon Hearn, Dean of the School of Social Work.


8. $24,984 - "Medical Sociology in Urban Studies," September 5, 1972, through June 30, 1973, under the direction of Dr. James Weiss, Associate Professor of Sociology.

9. $50,297 - To support the cost of books and library materials incurred under a grant entitled, "College Library Resources Program," Title II-A, Higher Education Act of 1965, P.L. 89-329, as amended, June 30, 1972, to June 30, 1973, under the direction of Mr. Frank Rodgers, Librarian.

Grant of $6,100 from the U. S. Environmental Protection Agency, Washington, D.C., "to provide a research fellowship intended to cover tuition, stipend, and to help defray costs such as research equipment, supplies and attendance at domestic scientific meetings," September 1, 1972, through August 31, 1973, under the direction of Dr. George Tsongas, Assistant Professor of Applied Science.

Grants totaling $1,100 from the U. S. National Bank of Oregon, Portland, for the following purposes:

1. $1,000 - "To cover the cost of research on a Transit Bank in the West Burnside community," September 1 through December 31, 1972, under the direction of Mr. John O'Brien, Director, Institute on Aging.

2. $100 - "To provide funds for one student to attend the Summer Basketball Day Camp," July 24 through August 12, 1972, under the direction of Mr. Marion Periciq, Basketball Coach.
Grants totaling $20,305.80 from the U. S. Veterans Administration, Regional Office, Portland, for the following purposes:

1. $14,905.80 - "To support services provided by Portland State University relating to vocational counseling of veterans," July 1, 1972, through June 30, 1973, under the direction of Mr. Robert Smith, Associate Professor and Counselor.

2. $5,400 - "To provide a Reader Service at Portland State for veterans," July 1, 1972, through June 30, 1973, under the direction of Miss Eileen Rose, Counselor - Assistant for Minority and Disadvantaged Programs.

Grant of $7,428 from the Western Interstate Commission for Higher Education, Boulder, Colorado, "to enable Portland State to help coordinate the WICHE Summer Internship Program in Oregon and Southwest Washington," July 1, 1972, through January 31, 1973, under the direction of Mr. Sumner Sharpe, Research Associate.

Gift of The Oriental Series, issued in a 24-volume special edition by J. B. Millet, from Mrs. Fay Witt, Librarian, Milwaukie. The gift is valued at $125, and is for use in the Library, under the direction of Mr. Frank Rodgers, Director of the Library.

Grant of $17,458 from the Bureau of Indian Affairs, to provide scholarship grants for designated students.

Grants totaling $404,115 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for training programs and student loans, as follows:

1. $38,228 - "Training program for counselors working with the deaf," September 1, 1972, through August 31, 1973, under the direction of Dr. Josephine Carr, Associate Professor of Education.

2. $365,887 - "Loans to students," July 1, 1972, through June 30, 1973, under the direction of President L. W. Rice.

Gifts totaling $7,871 from the following donors for scholarships and fellowships:

- Angus Bowmer Scholarship Award, Ashland
  Bureau of Indian Affairs, Sacramento Area Office, Sacramento, California
  The Carpenter Foundation, through School District No. 6, Central Point
  $  500.00
  200.00
  200.00
### Scholarship & Fellowships

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Educational Research Associates, Portland</td>
<td>$100.00</td>
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<tr>
<td>Elks Lodge No. 944, Ashland</td>
<td>$1,200.00</td>
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<tr>
<td>Grand Guardian Council of Oregon, International Order of Job's Daughters, Portland</td>
<td>$300.00</td>
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<tr>
<td>Medical Research Foundation of Oregon, Portland</td>
<td>$2,000.00</td>
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<tr>
<td>Northshore Music Boosters, Seattle, Washington</td>
<td>$200.00</td>
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<tr>
<td>P.E.O. Sisterhood, Oregon State Chapter, Corvallis</td>
<td>$450.00</td>
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<tr>
<td>Redwood High School, Larkspur, California</td>
<td>$250.00</td>
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<tr>
<td>Roseburg Senior High School Candy Strippers, Roseburg</td>
<td>$100.00</td>
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<tr>
<td>St. Mary's High School, Medford</td>
<td>$750.00</td>
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<tr>
<td>SOC Faculty Wives, Ashland</td>
<td>$169.00</td>
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<tr>
<td>Trust Territory of the Pacific Islands, Saipan, Mariana Islands</td>
<td>$276.00</td>
</tr>
<tr>
<td>Work-College Scholarship, U.S. National Bank of Oregon, Portland</td>
<td>$676.00</td>
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<tr>
<td>U.S. Department of the Interior, Bureau of Indian Affairs, Aberdeen, South Dakota</td>
<td>$500.00</td>
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</tbody>
</table>

#### Oregon Shakespearean Festival Association

Gift of the Margery Bailey Renaissance Collection, consisting of 1,878 volumes, valued at $36,877, from the Oregon Shakespearean Festival Association, Ashland, for development of the Southern Oregon College Library collection.

### Eastern Oregon College

Gifts totaling $18,978.99 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>La Grande Lodge No. 41, A.F. &amp; A.M., La Grande</td>
<td>$300.00</td>
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<tr>
<td>American Association of University Women, La Grande Branch, La Grande</td>
<td>$400.00</td>
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<tr>
<td>Boise Cascade Corporation Foundation, Inc., Boise, Idaho</td>
<td>$1,575.00</td>
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<tr>
<td>Columbia Power Cooperative Association, Monument</td>
<td>$100.00</td>
</tr>
<tr>
<td>Daughters of the American Revolution, Oregon State Society, Salem</td>
<td>$173.00</td>
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<tr>
<td>DeWuhs-Keckritz Educational Trust, through the First National Bank of Oregon, Pendleton</td>
<td>$2,250.00</td>
</tr>
<tr>
<td>Grand Chapter, Order of Eastern Star for Oregon, Salem (Leslie S. Parker Memorial Scholarship)</td>
<td>$500.00</td>
</tr>
<tr>
<td>Grand Chapter, Order of Eastern Star of Oregon, Portland</td>
<td>$242.00</td>
</tr>
<tr>
<td>Grande Ronde Symphony Association, La Grande</td>
<td>$175.00</td>
</tr>
<tr>
<td>Hawaiian Trust Company, LTD., Honolulu, Hawaii</td>
<td>$950.00</td>
</tr>
<tr>
<td>International Order of The King's Daughters and Sons, Inc., Oklahoma City, Oklahoma</td>
<td>$200.00</td>
</tr>
<tr>
<td>The Jackson Foundation, through the U.S. National Bank of Oregon, Portland</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>Kivannis Club, Baker</td>
<td>$510.00</td>
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<tr>
<td>Lions Club, La Grande</td>
<td>$180.00</td>
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</table>
Mildred Litster Scholarship Trust, through the U.S. National Bank of Oregon, Medford $116.66
Medford Senior High School, Medford 134.00
Navy Relief Society, Arlington 1,250.00
Nez Perce Tribal Executive Committee, Lapwai, Idaho 1,200.00
Oregon State Elks Association, Salem 433.33
P.E.O. Sisterhood, CJ Chapter, Baker 300.00
P.E.O. Sisterhood, Oregon State Chapter, Corvallis 575.00
P.E.O. Sisterhood, Chapter I, La Grande 100.00
The S & H Foundation, Inc., New York City 300.00
Soroptimist Club, La Grande 173.00
Trust Territory of the Pacific Islands, Saipan, Marianas Islands 2,625.00
Union-Wallowa County Legal Secretaries Association, La Grande 200.00
U.S. National Bank of Oregon, Portland 519.00
Veterans of Foreign Wars, Post. No. 1412, Prineville 125.00
Flora M. Von Der Ahe School Fund, through the U.S. National Bank of Oregon, Portland 2,200.00
Wesleyan Guild, Women's Society of Christian Service, Salem 173.00

Oregon Arts Commission
Grant of $2,000 from the Oregon Arts Commission, Salem, "to provide funds to support a literary contest among high school, community college and Eastern Oregon College students, and to provide some of the publication costs for the literary work generated," September 1, 1972, through June 30, 1973, under the direction of Mr. George A. Venn, Instructor in English.

Oregon State Board of Education
Subgrant of $86,283 through the Oregon State Board of Education, Salem, "to provide operational funds and student support for a program of bilingual education," September 1, 1972, through August 31, 1973, under the direction of Mr. Harold J. Cockrell, project Director, Bilingual Program.

The S & H Foundation
Gift of $150 from the S & H Foundation, Inc., New York City, for the unrestricted use of Eastern Oregon College under the direction of President A. M. Rempel.

U.S. Dept. of Justice
Grant of $7,500 from the U. S. Department of Justice, Washington, D.C., "to provide educational grants for in-service training for local law enforcement employees," July 1, 1972, through June 30, 1973, under the direction of Mr. Howard A. Anderson, Financial Aids Officer.

UO Medical School
Gift of six human skeletons, valued at $705, from the University of Oregon Medical School, for use in the Department of Anthropology and Sociology, under the direction of Dr. G. James Patterson, Head of the Department.
Grant of $15,496 from the University of Washington, Seattle, Washington, "to cover the salary and other payroll expenses for Theodore C. Brown, Assistant Professor of Spanish at Eastern Oregon College, while he participates in the Inner City Teacher Education Program at the University of Washington," September 1, 1972, through June 30, 1973, under the direction of Dr. Carlos E. Easley, Dean of Instruction.

Oregon Technical Institute

Gifts totaling $15,242 from the following donors for scholarships and fellowships:

- American Business Women's Association, Klamath Falls $300.00
- Boise Cascade Corporation Foundation, Inc., Boise, Idaho $1,075.00
- Bureau of Indian Affairs, Aberdeen Area Office, Aberdeen, South Dakota $2,700.00
- Bureau of Indian Affairs, Anchorage Agency, Anchorage, Alaska $1,500.00
- Carnation Company Scholarship Foundation, Seattle, Washington $204.00
- The Carpenter Foundation, Medford $388.00
- The Carpenter Foundation, through Phoenix High School, Phoenix $200.00
- Bernard Daly Educational Fund, Lakeview $2,160.00
- Degree of Honor Protective Association, St. Paul, Minnesota $200.00
- Del Norte Scholarship Foundation, Crescent City, California $250.00
- Grand Chapter of Oregon, Order of the Eastern Star, Salem (Leslie S. Parker Memorial Scholarship Fund) $500.00
- Howard Turner Education Trust, through the U.S. National Bank of Oregon, Portland $350.00
- Interior Associates Scholarship Fund, Portland $250.00
- Jackson Foundation Scholarship Funds, Portland $1,000.00
- Helen John Foundation of Portland, Portland $1,000.00
- Klamath County Legal Secretaries Association, Klamath Falls $100.00
- Madras High School, Madras $100.00
- Medford Rotary Club, Medford $167.00
- Oregon Nurses Association, District No. 8, Klamath Falls $100.00
- Oregon State Employees Association, Eugene $133.00
- Oregon State University Foundation, Corvallis $167.00
- Oregon State P.E.O. Sisterhood, Corvallis $300.00
- OTI Collegiate Veterans Association, Klamath Falls $348.00
- OTI Faculty Wives, Klamath Falls $200.00
- Smith Memorial Presbyterian Church, Fairview $150.00
**Meeting #407-98**

**Bodine Electric Company**  
Gift of five fractional HP motors, valued at $200, from Bodine Electric Company, for use in Engineering Technology-Electronics, under the direction of Mr. Robert Baird.

**Omark Industries**  
Gift of various pieces of electronic equipment, valued at $410.69, from Omark Industries, Portland, for use under the direction of Mr. Franz Wogan, Head of the Industrial Technology Division.

**Portland General Electric**  
Gift of one IBM 1401 Central Processing Unit and other materials, valued at $4,000, from Portland General Electric, Portland, for use under the direction of Mr. Paul Chitwood, Chairman, Electro-Mechanical Engineering Technology.

**U.S. Dept. of Health, Education & Welfare**  
Grants totaling $195,586 from the U.S. Department of Health, Education and Welfare, Washington, D.C., for training grants, and other student aid, as follows:

1. $6,408 - Federal loans, under the direction of Dr. Frank Wilson, Director of Allied Health Division.
2. $72,053 - National Direct Student Loan Program, under the direction of Dr. Terrance R. Brown, Director of Financial Aids.
3. $5,113 - Federal scholarships, under the direction of Dr. Frank Wilson, Director of Allied Health Division.
4. $98,562 - "Funds for Educational Opportunity Grants Program," under the direction of Dr. Terrance R. Brown, Director of Financial Aids.
5. $13,450 - "Funds for College Work-Study Program," under the direction of Dr. Terrance R. Brown.

**Division of Continuing Education**

**Supplementary Training Associates**  
Grant of $12,589 from Supplementary Training Associates, Washington, D.C. "to provide necessary professionally qualified personnel, facilities, supplies, equipment and all related instructional support necessary to develop and implement a Supplementary Training Program of the type and character which enables non-professional persons on full-year Follow-Through staffs to function more effectively in their Career Development role," September 1, 1972, through August 31, 1973, under the direction of Mrs. Nancy Bridgeford, Project Director.
Meeting #407-99

Office of Child Development

Federal subgrant of $103,000 through the Office of Child Development, Seattle, Washington, "to coordinate and provide technical assistance and training to all Head Start Programs in Oregon," September 1, 1972, through August 31, 1973, under the direction of Mrs. Darrell Johnson, Assistant Professor.

U.S. Dept. of the Interior

Grant of $50,000 from the U.S. Department of the Interior, Bureau of Land Management, Portland Service Center, Portland, "to conduct training courses in the field of construction," August 16, 1972, through June 30, 1973, under the direction of Dr. Donald S. Bryant, Associate Professor.

Teaching Research Division

Aims Instructional Media

Grant of $2,500 from Aims Instructional Media Services, "to provide a 16 mm. color motion picture on the nature of dreams suitable for viewing by junior high and high school age students," August 1 through December 31, 1972, under the direction of Dr. John B. Nance, Project Director.

Chicano-Indian Study Center

Grant of $2,500 from the Chicano-Indian Study Center of Oregon (CISCO), to provide evaluation and technical assistance to a CISCO project entitled, "Right to Read Program," funded by the U.S. Office of Education, October 9 through August 31, 1972, under the direction of Dr. F. Leon Paulson, Associate Research Professor.

Fairview Hospital and Training Center

Grant of $3,000 from Fairview Hospital and Training Center, Salem, to "conduct an independent educational accomplishment audit of Fairview Hospital and Training Center's ESEA, Title I Project," September 19 through October 31, 1972, under the direction of Mr. John Quanbeck, Assistant Research Professor.

Jackson County Intermediate Education District

Grant of $7,901 from the Jackson County Intermediate Education District, "to provide consultant services necessary to assess skill level of students, plan and implement individualized programs for students and program special materials for the students of the Jackson County Intermediate Education District Diagnostic Resource Center for the educable mentally retarded," August 28, 1972, through June 8, 1973, under the direction of Dr. H. D. Fredericks, Research Professor.

Marion County Intermediate Education District

Grant of $17,353 from the Marion County Intermediate Education District, "for evaluation of Oregon's migrant education programs funded under Title I, ESEA, Migrant Amendment for fiscal year 1972-73," September 1, 1972, through August 31, 1973, under the direction of Dr. William Moore, Associate Research Professor.

Medford School District

Grant of $12,967 from Medford 549 c School District, Medford, "to provide preservice training, inservice training and evaluation to teachers, aides and parents involved in the Medford 549 c School District's Title VI Project," August 15, 1972, through July 15, 1973, under the direction of Dr. H. D. Fredericks, Research Professor.
Oregon State Department of Education

Grant of $1,050 from the Oregon State Department of Education, Salem, "to conduct an educational accomplishment audit of the Oregon School for the Deaf's fiscal year 1972-73 Title I Project," September 11, 1972, through August 30, 1973, under the direction of Mr. John Quanbeck, Assistant Research Professor.

Springfield School District

Grant of $1,304 from the Springfield School District No. 19, Springfield, "to conduct an educational accomplishment audit of the School District's ESEA, Title I Project funded through the Oregon Board of Education for school year 1972-73," July 17, 1972, through August 31, 1973, under the direction of Mr. John Quanbeck, Assistant Research Professor.

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

Grants totaling $45,906 from the U. S. Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for the following purposes:

1. $25,906 - "To fund the development of Competency-Based Teacher Education Module materials to implement fully functioning performance based teacher education programs," July 15, 1972, through June 30, 1973, under the direction of Dr. H. Del Schalock, Research Professor.

2. $20,000 - "To conduct a three-day training institute for personnel from five state departments of education for the purpose of training them to select monitors and profit from third party evaluations of Title VI projects in their home states (based on the Oregon Model developed by Teaching Research)," June 19, 1972, through June 30, 1973, under the direction of Dr. Victor Baldwin, Research Professor.

Oregon Educational and Public Broadcasting Service

State-of-the-Art Color Grant

Gifts totaling $4,000 from the following donors to be used as a match for a Federal "State-of-the-Art Color Grant," under the direction of Mr. Donald Larson, Director:

- Bohemia Lumber Company, Eugene $500.00
- Portland General Electric Company 1,000.00
- U.S. National Bank of Oregon, Portland 1,000.00
- Mr. A. R. Watzek, Portland 500.00
- Y.A.R.G. Foundation, Portland 1,000.00

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


Adjournment & Reconvening Date

At 11:25 A.M., President Layman adjourned the meeting until December 19, 1972, on which date the Board will reconvene at 11:00 A.M., in Room 338, Michael J. Smith Memorial Center, Portland State University, Portland, Oregon.
## APPENDIX

<table>
<thead>
<tr>
<th>Supplement</th>
<th>Presentation by</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplement A</td>
<td>President Clark, University of Oregon</td>
<td>963</td>
</tr>
<tr>
<td>Supplement B</td>
<td>Mr. Alexander Hong, Foreign Student</td>
<td>967</td>
</tr>
<tr>
<td>Supplement C</td>
<td>Mr. Ranjan Ray, Foreign Student</td>
<td>971</td>
</tr>
</tbody>
</table>
Foreign Student Tuition Scholarships

A study of the history of education will reveal that great centers of learning have always attracted students from all possible parts of the world. Traditionally these scholars have been welcomed because it was recognized that the pursuit of knowledge is a universal and honored characteristic of man. Further, it has often been acknowledged that the mingling of dedicated and gifted students from all parts of the world provided an environment where new ideas are introduced and measured against the wisdom and culture of many peoples. An Oregon educator recently reaffirmed these values when he stated:

The extraordinary value of having a large number of foreign students from all parts of the world as an integral part of our university life, as participants in our classes and seminars, can hardly be overstated. Whatever the values, and I'm sure there are many, study at the University of Oregon may have for the foreign student, the values to the native American and particularly the native Oregonian are of the highest order. The opportunities that our native young people have for encountering other peoples, their art, psychology and politics, are very few and for a comparatively small investment the State of Oregon has made possible a lively contact between our Oregon young people and young people from all parts of the world. This is an educational experience which the State of Oregon can achieve in no other way. There is nothing the State can do to replace this experience. (Perry J. Powers, Head, Department of Romance Languages, University of Oregon)

With modern methods of transportation and communication, we live in a world where virtually every segment of our population is made aware of and placed in contact with different peoples and cultures. In preparing the youth of Oregon to live in this world, we must utilize all possible resources. Foreign students are an excellent resource for institutions of higher learning because they bring new information and experiences to the campus, they provide a comparative dimension to the classroom which would not be available without their presence, and through personal contact with young Oregonians they provide a personalized experience with another culture.

It should be pointed out that the process of foreign student education works both ways. Young foreign students benefit in the same ways as young Oregonians. Beyond this is the fact that many foreign students come to the U.S. because of a lack of opportunity for study in their homelands. Thus their presence on the campus often is a direct contribution to the development of their nations. Despite much controversy about the "brain drain", U.S. Government officials have estimated that almost 90% of all foreign students leave the U.S. at the completion of their studies. Many of these young men and women return to their homelands to assume positions of leadership. Many of these also retain a fondness and a knowledge of the U.S. and the American way of life throughout their lives. Clearly, it is one of the most realistic and valuable ways for future leaders of other countries to know and understand the U.S.

Another side of the foreign student program which might be considered is the economic impact of these students as they live in Oregon. Although no accurate measurement of this input is
possible, it is clear that the impact of 1800 "permanent tourists" is considerable and that a number of jobs in Oregon are generated by this spending. A recent study by Lowell Gallaway, Professor of Economics at Ohio University, has demonstrated that governmental tax revenues generated by out of state students' expenditures exceed the net outlay of state funds on his education by about 67 percent. Thus, Oregon should consider state spending for foreign student scholarships as an investment with substantial potential return.

Why do so many Foreign Students need Financial Assistance?

Some may wonder why financial assistance is such an important requirement for a successful foreign student program. A few of the following facts may clarify the situation:

1. The annual cost of a U.S. university education often represents 30 to 40 times the average per capita income of a developing nation.

2. Without financial assistance, one of the main criteria for the admission of foreign students to colleges and universities, rather than academic promise, must be ability to pay tuition and other expenses.

3. Without financial assistance, foreign student enrollment probably will represent only the upper class, and perhaps only certain countries where financial resources are available.

4. Foreign students are excluded from work-study and all other forms of assistance provided by the U.S. Government.

5. Because of the lack of foreign exchange many countries are forced to limit severely the amount of funds a student may use for his education.

6. Foreign students are restricted from employment in many instances by the U.S. Immigration Service.

What has the State of Oregon done in the past?

For well over twenty years the State of Oregon has recognized the special need of foreign students for financial assistance. The State has provided this assistance in the form of partial tuition remissions. These remissions were financed as a part of the non-resident tuition fees charged to all out-of-state undergraduates. In 1971 the State Legislature decided to review its program of financial assistance to students, and all non-residents were then excluded from the financial aid offered by the State. Thus, the current foreign student fee remission program will be phased out by September 1, 1974.

The number and variety of foreign students coming to Oregon for an education will depend a great deal on the financial assistance program provided these students. The State Board of Higher Education this spring adopted a plan allowing waiver of the non-resident portion of tuition to foreign students attending the state colleges and OTI equivalent in number to 1% of the total student enrollment at each of those institutions. In the following proposal, this program would be expanded in order to include students attending the state universities.
PROPOSAL FOR FOREIGN STUDENT PARTIAL TUITION SCHOLARSHIPS

OBJECTIVES

A. To aid Oregon State System of Higher Education campuses in expanding and diversifying their enrollment of students from other countries and cultures, thereby enriching the total educational environment of each campus.

B. To help in the education of future leaders for the development of other nations.

PROPOSAL

I. The President of each institution in the State System of Higher Education may authorize awarding undergraduate partial tuition scholarships to foreign students. Annual funding of this program should be based on a sum equal to the difference between the non-resident and resident tuition multiplied by 2% of the total number of undergraduates attending the institution. The amount of these awards should normally be non-resident tuition each term.

Likewise, the President of each institution may authorize awarding partial tuition scholarships to graduate foreign students. Annual funding of this program should be based on the sum equal to $300 ($100 per term) multiplied by 2% of the total number of graduate students attending the institution. The amount of these awards would normally be $100 per term.

II. Appropriation for this purpose should be made directly to the State Board of Higher Education for distribution to the individual institutions.

III. Eligibility

A. Citizenship - East recipient must be a citizen of a country or territory outside the United States who is attending the institution temporarily for study purposes and intends to return to his home abroad after completing his study objective. Those who hold immigrant visas will not be eligible for these scholarships.

B. Need - Financial need shall be established each academic year for each scholarship recipient.

C. Academic Load - Each recipient must be an enrolled student, either graduate or undergraduate, carrying at least the minimum academic load required for classification as a full-time student.

D. Geographic Spread - The group of foreign students awarded tuition scholarships on a campus should be as representative of all major areas as is practicable.
E. Citizens of Developing Countries - Special consideration will be given to students from developing countries. These students should be encouraged to return home after the completion of their studies.

F. Renewal - A limit of four years eligibility for undergraduates except for students enrolled in a degree program normally requiring five years. Annual application is required for renewal. Renewal is dependent upon specified academic standards.

IV. Funding

Unrestricted budgets of the Oregon State System of Higher Education include both student fees and state appropriations. The ratio for the system is approximately 30-70 respectively.

Vice Chancellor Holmer estimates that if the 1% foreign student policy were extended to include UO, OSU, and PSU the cost would be approximately $500,000 to provide waiver of out-of-state tuition for 480 undergraduate students.

If students were to contribute to raising this sum (by increasing tuition) in the same proportion that student tuition now contributes to financing the State of Oregon's support for the State System of Higher Education this would require a total annual increase in tuition income of 30% of $500,000 - $150,000, with the balance, 70% of $500,000 - $350,000, to come from some other source such as increased appropriation by the State Legislature. This increase in tuition income would be approximately $.85 per term per student exclusive of summer session.

If, as under the previous fee remission program, graduate foreign students should also be eligible for partial tuition awards of perhaps $100 per term, the cost of the program would be decreased somewhat because Vice Chancellor Holmer's figure is based on the assumption that all 480 students are undergraduates. If the 1% figure included some graduate students, the additional tuition increase per term for each student would be decreased. Furthermore, if summer session enrollments were added a further reduction per term would be noted.

If foreign students are to have an observable impact on the college and the community it is necessary to have a substantial number of foreign students on the campus. Hence, it is recommended that tuition scholarship help be made available to foreign students up to 2% of the total enrollment. It is suggested that for an undergraduate, the fee remission usually be the amount of out-of-state tuition. It is recommended also that approximately one-fourth of the awards be for graduate students. Eligibility requirements should include satisfactory record and financial need.

(1) Some student exchange programs involving carefully screened students provide for maintenance grants from the U.S. Government or some other agency with the stipulation that the U.S. institution provide a tuition grant for each student participant. Thus, it would be highly desirable to provide some flexibility in the program - for example, allow each school to award 10 to 20 full tuition scholarships - so that we could participate in these programs.
FOREIGN STUDENT PRESENTATION
BEFORE THE FINANCE COMMITTEE
OF THE
OREGON STATE BOARD OF HIGHER EDUCATION
OCTOBER 25, 1972
(Presented by Mr. Alexander Hong.)

Ladies and Gentlemen of the State Board of Higher Education:

Thank you for the opportunity of allowing us to present our views in this critical discussion about the Tuition Remission Proposal for Foreign Students.

Over the past five years, foreign students have depended heavily on partial funding from the state. At the University of Oregon, for instance, 44% of the foreign student enrollment receives some amount of state assistance.

Students most likely to be first affected by the unavailability of state aid are undergraduates from under-developed nations comprising Asia, Africa, and Latin America. The University of Oregon Foreign Student Advisor's Office projects that the only undergraduates who could afford Oregon's tuition price tag would hail from wealthier nations --- England, Canada, New Zealand, Australia, Japan and parts of the Middle East. The result is that foreign students would come solely from the wealthy class in the wealthy countries and, therefore, inaccurately represent cross-sections of other cultures. Here the argument is that Oregon becomes the loser if its institutions become
provincial universities through the lack of interchange and
diffusion of knowledge and ideas that come from contact with
people of other cultures. The ability to pay high tuition becomes
the primary admission criterion.

Indeed, foreign students add a significantly higher intellectual
dimension to any institutional community. First, undergraduate
admission requirements dictate that they have the equivalent of
2.75 grade point average; Oregon residents need only a 2.25 GPA.

Secondly, foreign students are usually highly goal-oriented,
well-disciplined, especially since the cost of education and
distance from home are so enormous. The completion rate among
foreign students is extremely high, about 90% according to
various Foreign Student Advisors around the state.

Third, resident students learn from classroom and social
associations about various cultures. This is especially
important to the isolated communities of Oregon such as LaGrande
and Eastern Oregon College. In most college communities
foreign students also spread cross-cultural information to
members outside the campus community. For example, through the
efforts of Chinese students, a whole week of cultural programs
becomes possible and the attendants during the China Week
exceeds 3000. Equally exciting is the Africa Day sponsored by
African students. Besides, programs of lesser magnitude but
organized by different foreign student groups are put forward all
through the year. Also . . .
Fourth, in addition to the cultural dimension is the participation of foreign students in the University’s instructional programs. There are foreign students in various departments acting as discussion group leaders, assistants without salary. Significantly, most of the time it is the presence of foreign students in those programs that they can be carried out smoothly. A chief example is the "Guten Tag" in the Department of German and Russian.

With enrollment that exceeds 300 students, one can imagine what a teaching work load those ten foreign students (1) have to take up. Moreover, the whole idea of having such a language program as "Guten Tag" happens to be originated from a foreign student, Christian Stehr, whose contribution earned him the "most outstanding foreign student" award last year.

The goodwill and faith as represented by Oregon's financial aids to foreign students brings back to the State of Oregon more than verbal praise. The German State of Baden - Württemberg has made four scholarships available to Oregon students studying in Germany. These scholarships offer free tuition at the University of Stuttgart, Germany plus a monthly cash stipend of U.S. $170.00. (2) Who knows there won't be more scholarships of this kind available from other countries to Oregon students?

In concluding, as a concerned foreign student, I am not only disturbed by the phasing out of the scholarships, but also the fading ideal behind such program.
NOTE: (1) Giap Tan (Indonesia)
Araya Abele (Arabian Country)
Vähälä Varqua (Finland)
Björn Jahre (Norway)
Rudi Hendel (West Germany)
Otmar Rohde (West Germany)
Erich Berndt (West Germany)
Wilfried Schoepe (West Germany)
Werner Schulz (West Germany)
Dora Gleavenger (France)

(2) Professor H. Plant, University of Oregon, Department of German
Meeting #407-109

SUPPLEMENT C

Presentation by Mr. Ranjan Ray, foreign student, before Finance Committee of the Board, October 25, 1972.

My colleague Alexander Hong has already talked to you about the cultural impact on the state of Oregon of students from over 70 foreign countries. I'd like to point out to you some of the economic impacts of the foreign students to the state of Oregon.

Economically speaking, foreign students may be envisioned as clients who buy Oregon's educational services that are usually not provided in their native countries. Actually, foreign students buy an array of goods and services when they pay tuition fees, rent dormitory or apartment space, buy food, books, insurance, and personal items, and spend for recreation. Although these purchases are made here in Oregon, they constitute an export. In concept the difference between exporting $1.0 million worth of machinery or agricultural products and $1.0 million worth of educational services is small. In both instances Oregonians are employed to do a job, buy goods and services from other firms and earn an income from other states. In both instances the American economy receives foreign currencies for its work.

To illustrate how much Oregon earns from the sale of educational services to foreign students, a survey was made in last spring by the Oregon Students Public Interest Group (OSPRIG). Their survey (based on the figures available in the spring of '72) shows that foreign students spend over 6.5 million per year in course of their stay in the state of Oregon. Subtracting $440,000 that the state has saved by phasing out the fees remission program over the last year, the state has still earned a net amount of
over $6.2 million. Assuming that $10,000 of sales generate one job, roughly 620 Oregonians are employed because foreign students are studying here.

Let me quote from a study made by Prof. Lowell Gallenway, Prof. of Economics at the Ohio University. "Government tax revenues generated by an out of state students' expenditures exceed the net outlay of state funds on his education by about 67%.

When we, a group of foreign students at the University of Oregon, got together in summer of '72 to investigate this matter, the estimates of the Osprig survey seemed a little too conservative to us. Indeed, the tuition fees and insurance costs have gone up by that time, and moreover the Osprig survey does not include the extra money spent by the dorm residents over the apartment dwellers, expenses of foreign student spouses and children bring with them, ect. We are currently in the process of collecting more data for a more complete survey.

In any case, even if we accept the rather conservative figures of about $6.5 million, I think this establishes a point: in lieu of the educational services that he buys from the state of Oregon, the foreign student spends a significant amount of money in the state. This amount, it must be stressed, comes almost entirely from out-of-state. Most students receive this money from their families, some from their governments and other U.S. governmental agencies. Since the possibilities of summer employment is rather slim, a large number of students also go to other states during
the summer and earn a significant amount of money they spend here.

The phasing out of the Foreign Students' Fees Remission Program by 1974 is no doubt going to cause severe hardship on the part of the foreign students. Since this raises the effective cost of education for a large number of foreign students, it is quite possible that the foreign student enrollment in the states is going to drop. A very positive correlation between the cost of tuition and foreign student enrollment figures will be evident from the following data:

<table>
<thead>
<tr>
<th>University of Oregon</th>
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<tbody>
<tr>
<td><strong>Academic Year</strong></td>
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<tr>
<td><strong>Non-resident tuition per academic year</strong></td>
</tr>
<tr>
<td><strong>Number of foreign students enrolled</strong></td>
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</tbody>
</table>

* Incomplete, as on Oct. 20, 1972

It is somewhat difficult to estimate by exactly how much the enrollment figures will be affected until the phase-out process is completed, and all the data is available. For example, Mr. Robert Bowlin, Dean of Student Services at the University of Oregon estimates in his memo. of March 27, 1972, a 33% enrollment drop in undergraduates plus a 44% drop in graduate students. Based on the enrollment figures of Spring, '72, this leads to the following figures:
Undergraduates: projected drop 156 x $1566.50 = $224,274.00
Graduates: projected drop 156 x $754.50 = $127,702.00

Total projected loss to U of O due to drop in enrollments = $351,976.00
Savings by eliminating fees remissions = $237,600.00
Total = $114,376.00

Thus, if Mr. Bowlin's projections are correct, the University will lose over $114,000 from tuition and fees due to drop in enrollment during '72-'73. Add to this the large amount of money that would have been spent in the state if these students were here. Thus, the phasing out of the Fees Remission Program would in economic terms cause a loss in revenue, a financial loss for the institution, the State System of Higher Education, the institutions community and the state of Oregon.