STATE BOARD OF HIGHER EDUCATION

MINUTES OF MEETING HELD IN
ROOM 335, SMITH MEMORIAL CENTER
PORTLAND STATE UNIVERSITY, PORTLAND, OREGON

January 21, 1975

ROLL CALL

A regular meeting of the State Board of Higher Education was held in Room 335, Smith Memorial Center, Portland State University, Portland, Oregon.

The meeting was called to order at 10:00 A.M. (P.S.T.), January 21, 1975, by the President of the Board, Mr. John D. Kosser, and on roll call the following answered present:

Mr. George H. Corey
Mrs. Elizabeth H. Johnson
Mr. Philip A. Jess
Mr. George H. Leyman

Mr. Merr E. Haden
Miss Valerie McIntyre
Mr. W. Philip McLaurin
Mr. John D. Kosser

Absent: Mr. Loran L. Stewart and Mr. Edward G. Westerdahl II were absent for business reasons.

OTHERS PRESENT

Centralized Activities--Chancellor E. E. Lieuallen; Secretary D. R. Larson; Mr. Freeman Holmer, Vice Chancellor for Administration; Mr. J. L. Sunderland, Vice Chancellor for Facilities Planning; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Dr. E. Rex Krueger, Vice Chancellor for Educational Systems; Mr. W. T. Lemanski, Jr., Vice Chancellor for Personnel Administration; Dr. John L. Watson, Controller; Mr. Edward Branchfield, Assistant Attorney General; Mr. Richard Zita, Director of Public Affairs; Mr. Keith Jackson, Budget Director; Dr. Douglas Dier, Director of Communications Development; Mr. Arthur Mencl, Director of Campus and Building Planning; Mr. Les Mock, Director of Planning and Engineering, Oregon Educational and Public Broadcasting Service; Miss Wilma Foster, Assistant Board Secretary; Mrs. Karen McManus, Secretary to the Chancellor; Miss Linda George, Information Representative; Miss Francutta Carroll, Administrative Assistant; Mrs. Marythea Greber, Administrative Assistant.

Oregon State University--President R. W. MacVicar; Mr. W. Popovich, Dean of Administration; Dr. D. F. Nace, Director of Planning and Institutional Research; Mr. Miles Netzer, Associate Director of Planning and Institutional Research.

University of Oregon--Dr. Harry Alpert, Vice President for Academic Affairs and Provost; Mr. Ralph Sunderland, Budget Director.

University of Oregon Health Science Center--President Lewis W. Blume; Mr. William Zimmerman, Vice President for Administration.

Portland State University--President Joseph Blume; Mr. W. C. Meland, Administrator for Business and Finance; Dr. Richard Halley, Vice President for Academic Affairs; Mrs. Dawn Dressler, Chairman, Advisory Council; Dr. Ken Harris, Director of the Budget; Mrs. Orcilla Forbes, Presiding Officer, Portland State University Faculty Senate; Miss Margaret Dobson, Assistant Vice President for Academic Affairs.

Oregon College of Education--President L. W. Rice; Mr. John N. Sparks, Director of Business Affairs.

Southern Oregon College--President James K. Sours; Mr. Donald E. Lewis, Dean of Administration.

Eastern Oregon State College--President R. A. Briggs; Dr. Richard S. Perry, Executive Assistant to the President and Director of College Relations.
The Board voted to dispense with the reading of the minutes of the regular meeting held on November 26, 1974, and approved them as previously distributed.

The Chancellor reviewed the details of the Governor's Recommended Budget as outlined in the following report:

**CHANCELLOR'S REPORT TO THE BOARD ON BUDGET REVIEW**

The budget review process has involved several steps, beginning last summer with the submission to the Executive Department of the Operating and Capital Construction budgets.

The Executive Department analyzed our Operating Budget request and reduced it by about $24 million.

As a consequence of a written appeal and a hearing attended by then Governor-elect Straub and his budget staff, approximately $16.5 million was restored. Governor Straub's budget reflects this restoration.

Several of the budget requests, however, even with the restorations, have been reduced or modified in the Executive Department budget. Furthermore, some of the program improvement requests have not survived at all.

I will summarize the budget decisions for you under the captions Base Budget, Workload Increase, and Program Improvement.

**BASE BUDGET**

1. Enrollment adjustments - fully funded.
2. Program maintenance - omnibus.
3. Inflation - sharp reduction ($4.5 million) below request.
4. Salary adjustment - .76 - fully funded.

**WORKLOAD INCREASE**

1. School of Nursing - reduced by $242,000.
2. Medical School Instructional Faculty - reduced by $550,000.
3. Teaching Hospitals and Clinics - reduced by $400,000.

**PROGRAM IMPROVEMENT**

1. New Academic Programs - reduced by $100,000 (Veterinary Medicine).
2. Computer Services - reduced by $150,000.
3. Library Systems - fully funded.
4. Teaching Hospitals and Clinics - reduced by $400,000.
5. Cooperative Extension Service - fully funded.
The following program improvement items were recommended for full or partial funding within the $4,000,000 proposed for a Board’s Reserve:

7. Equipment Replacement.
8. Institution-Based Improvements.
10. UO Law School.

The following program improvement items did not survive the budget review:

11. Student Center Funding.
12. Division of Continuing Education.
13. Continuing Education for Nurses.
15. Energy Related Research.
16. Staff Restoration.
17. Broadcasting Instructional Enrichment.

OMNIBUS

I want to review the so-called omnibus package to be funded within the proposed $4,000,000 Board’s Reserve.

The six items recommended for consideration, and the amount proposed by the Board for each, are as follows:

1. Program Maintenance
   - $ 264,754
2. Inflation Allowance Above 10% for the first year and 10% for the second year
   - 4,412,947
3. Equipment Replacement
   - 2,818,040
4. Institution-Based Improvements
   - 4,216,325
5. Academic Career Support
   - 1,774,000
6. UO Law School
   - 226,274
Total
   - $13,712,140

The Executive Department has acknowledged the need for these items, and has stated that they should be funded if the necessary funds can be allocated.

In the absence of sufficient funds for all of them, the Executive Department is recommending that $4,000,000 be placed in a reserve which the Board may allocate to fund fully or partially (or not at all) the six items.

I believe we should determine soon the amounts we plan to allocate to these items, and I am prepared to submit a recommendation to you.

An alternative is to wait until the February Committee meetings to take action.

SALARY ADJUSTMENT

The salary adjustment developments are as follows:

The Board’s Office recommended a salary adjustment package totaling 31 percent for the biennium; you recommended a 27 percent package to the Governor; and he has recommended a 23 percent biennial package to the Legislative Assembly. In both your and Governor Straub’s proposals, 5 percent is recommended for implementation by February 1, 1975.
CAPITAL CONSTRUCTION

The Governor's proposal for capital construction generally reflects our priorities and includes a state fund authorization of $12,120,000. It stops short of the University of Oregon Music Building Addition and Alterations.

SUMMARY

The most potentially damaging elements of the budget recommendations made by the Executive Department, as I see them, are:

1. The decision to fund, in General Services and Supplies, only the inflation estimated for the 1975-1977 biennium. This action would require us to absorb the inflation experienced during the current biennium, except insofar as the $4 million reserve is used to offset that inflation.

At the same time, it is proposed that, insofar as fuel is concerned, we be funded only for the inflation we're experiencing this biennium. No further fuel inflation in 1975-1977 is assumed.

2. The decision to fund only a 23 percent biennial salary adjustment. As noted, our request to you called for 31 percent, an adjustment which would hardly recover the ground we have lost to parity (and to inflation). You recommended 27 percent—and the Executive Department recommendation is only 23 percent.

3. Tuition increases.

4. The decision to postpone again a realistic solution to our equipment replacement problem. We hope to renew this request when our joint study with FORE is completed.

5. The decision to place the institution based program improvement request in the package to compete for the $4,000,000 reserve rather than to recommend that it be funded.

The institutions are suffering from low budgets for libraries, for supplies and services, for equipment, and for clerical and other staff assistance.

In some instances, departments have exhausted their 1974-75 budgets for services and supplies--with two academic terms to go.

I hope we will be able to persuade the Legislative Assembly that at least the five items I have just spoken of should be restored in our operating budget and fully funded in accordance with our request.

One thing about the Capital Construction budget.

In our appeal hearing, we asked that the Capital Construction recommendation be modified to include the University of Oregon Music Building Addition and Remodeling.

The need for this project is unquestioned by those who have examined the present music facilities at the University of Oregon.

The project would add some further economic stimulation at a time when the stimulation is badly needed.
And undoubtedly it will be less costly to build now than to wait another two years.

Unless you advise to the contrary, I plan to urge this addition to Governor Straub’s building program.

The Chancellor then raised the question of whether the Board wished to consider the allocation of the $4 million or refer it to the Finance Committee for review at its February meeting.

Mr. Mosser said consideration should be given to the following factors in the allocation of the $4 million:

1. On the question of inflation, a large part of the amount of the Board’s request not funded in the Governor’s budget was intended for prospective fuel cost increases. The lack of funding was based on the position taken with all state agency budgets that the price of oil would not increase significantly beyond the present level. Mr. Mosser commented that if the program presented by President Ford is adopted by Congress, it will be necessary to evaluate the inflation and energy situation for all state agencies.

2. Approval of the reduction of federal taxes by Congress would result in additional state revenue.

3. The presidents, the Chancellor, and the Committee on Finance and Administration should give early consideration to the adoption of a salary program for the funds which will be appropriated. Mr. Mosser said the percentage increase is expected to be higher than that usually appropriated by the legislature and would provide an opportunity for the Board to review any inequities in the salary structure, to consider adoption of a salary schedule with regular advancement, and to establish a policy for merit increases.

4. The tuition will be affected by increased enrollments. It will be necessary for the Board to develop policy recommendations with respect to the distribution of the tuition increases. Mr. Mosser suggested that alternatives be prepared showing the actual dollar result of the tuition increases proposed.

In response to a question, it was indicated that it would be possible for the Board to change the recommended priorities, but it would probably be prudent to establish priorities for the six items recommended in the Governor’s budget for funding within the $4 million. However, it was stated the Ways and Means Committee will be reviewing the entire list of requests.

The Chancellor said his recommendations for the allocation of the $4 million were:

1. That academic career support and equipment replacement not be funded at the present time;

2. That program maintenance and the University of Oregon Law School request receive full funding in the amount of approximately $500,000; and

3. That the remaining $3.5 million be divided between the inflation adjustment and the institution-based improvements in approximately equal amounts.
Mr. Mosser asked whether the institution-based program improvements included public service activities or only the academic requests. The Chancellor said the $1.75 million could be distributed to either academic or public service requests.

Mr. Mosser said he would be inclined to limit the distribution to the academic requests or to limit all activities to one percent of the original request. He said he also would favor giving the institutions an opportunity to change the priorities originally submitted so that unfunded items could be restored. However, he suggested that changes should be kept to a minimum.

The Chancellor indicated that the Governor's Budget included $1.2 million additional allocation to the State Scholarship Commission to help counter the impact of the increase in tuition. It is not yet clear whether the Executive Department intended these funds to be distributed only to institutions where increases in tuition occur or whether they will be distributed generally among students in the state.

Mr. Mosser said the Governor's Budget anticipates 27.5 percent of the total educational expense will be provided from tuition.

It was understood that the priorities for expenditure of the $4 million would be considered at the February Committee meetings.

**Status of Giese Case, PSU**

The Chancellor presented the following report on the status of the case concerning Professor Frank Giese of Portland State University;

The case of Professor Frank Giese has received extensive publicity, and I believe I should bring you up to date.

On October 16, 1974, Professor Giese was convicted by a jury in the Federal District Court for conspiracy to bomb Federal buildings, which is a felony.

Conviction of a felony is cause for termination, and, thus, President Blumel, on November 25, authorized the preparation of formal charges against Professor Giese and asked a faculty panel, in accordance with Section 43.300 of the Administrative Rules, to consider the charges to determine whether Professor Giese's tenured appointment should be terminated.

Furthermore, in accordance with AR 41.340, President Blumel concluded that the continuation of Professor Giese in his work at Portland State University constituted a "clear and present danger to the institution" and suspended him from his duties without reduction in pay.

If President Blumel, following the report of the faculty panel, terminates Professor Giese's appointment, his pay will be stopped as of that day.

In his suspension of Professor Giese, President Blumel interpreted AR 41.340 to mean that a "finding" and a judgment are essentially synonymous. Thus, he "found," or expressed the judgment, that continued performance of duties by Professor Giese constituted a "clear and present danger" to Portland State University. I concurred in that judgment.

A second interpretation of AR 41.340 was involved in President Blumel's action.
AR 41.340 states that, in a case of this kind, "the institutional executive may suspend the academic staff member, without financial penalty, from some or all of his duties." It is the phrase "without financial penalty" which requires interpretation. President Blumel interpreted the phrase to mean "without reduction in salary." I concurred in that interpretation.

A third interpretation relates to the term "pendency of the charges." The charges, in our view, became pendent at the time President Blumel authorized their preparation.

I will keep you informed of further developments.

Mr. Layman asked about the presence of an appeal and whether action should be taken based on the conviction of a felony. The Chancellor responded that in the event the appeal in court is successful, any action which affected Professor Giese would have to be reviewed. He said it would be two or three years before the results of the appeal were determined and it would be unwise to defer action on the status of Professor Giese with the State System pending the outcome of the appeal.

At the present time the section of the Administrative Rules regarding standing committees reads as follows:

**Modification to AR 10.160, Standing Committees**

10.160 Standing Committees

In addition to the Executive Committee, the standing committees of the Board shall consist of:

1. The Committee on Finance and Business Affairs (hereinafter referred to as the Committee on Finance);

2. The Committee on Buildings and Other Physical Facilities (hereinafter referred to as the Committee on Buildings);

3. The Committee on Academic Affairs, Personnel and Public Affairs (hereinafter referred to as the Committee on Academic Affairs); and

4. The Committee on Public Service Activities.

Each standing committee shall consist of three or more Board members and at least one alternate, and one or more staff officers in the office of the State Department of Higher Education shall be assigned as consultants to each of the four committees.

The following alternatives for modifications to the language of AR 10.160 were submitted for the Board's consideration.

10.160 Standing Committees

The Standing Committees of the Board shall be:

1. The Committee on Finance, Administration, and Physical Plant; and
2. The Committee on Instruction, Research, and Public Service Programs.

Each Committee shall consist of four or more Board members. One or more staff officers in the office of the State Department of Higher Education shall be assigned as consultants to each of the two committees.

10.160 Standing Committees

The Standing Committees of the Board shall be formed by the President of the Board to consider matters related to Instruction, Research, Public Service Programs, Finance, Administration, and Physical Plant, and to make recommendations to the Board with regard to such matters.

Each Committee shall consist of four or more Board members. One or more staff officers in the office of the State Department of Higher Education shall be assigned as consultants to each of the committees.

Board Discussion and Action

Mr. Layman moved that the Board approve submission of the first alternative for amended language of AR 10.160 for public hearing. He said with this language the Committees of the Board would conform to the practice which had been followed on a trial basis and would provide a clear statement of the administrative structure of the Board.

Mr. Masser asked whether the Executive Committee was adequately covered in the Administrative Rules. Mr. Branchfield replied that the Executive Committee was provided for in a separate Administrative Rule.

Mr. Maden made a substitute motion to submit the second alternative for public hearing. The motion was defeated.

The Board then approved Mr. Layman's motion to submit for public hearing the first alternative language for amendment of AR 10.160.

Introduction of Dr. Terry Olson, ECC

The Chancellor introduced and welcomed Dr. Terry Olson, recently appointed as Director of the Educational Coordinating Council. He will represent the Council at meetings of the Board of Higher Education.

Resolution in Memory of Dr. B. P. Millar

The Chancellor reported that Dr. Branford P. Millar, formerly President of Portland State University, had died on January 18, 1975. He requested Mrs. Johnson to present the following resolution:

RESOLUTION OF STATE BOARD OF HIGHER EDUCATION HONORING DR. BRANFORD P. MILLAR

WHEREAS Branford P. Millar served with distinction as second president of then Portland State College from 1959 to 1968;

WHEREAS, under his guidance and leadership, Oregon's newest four-year institution of higher education experienced great growth in enrollment, programs and physical plant; fulfilled its mission of a unique urban college; dealt successfully with the challenges attendant to the rapid growth of a dynamic young institution; and progressed swiftly toward official university status;
WHEREAS his service as president of Portland State and his continued accomplishments as distinguished research professor and in other university and State System assignments after he stepped down from the presidency in 1968 won him the respect and gratitude of his colleagues and others who recognized his contribution to the growth of higher education opportunity in Oregon's major metropolitan center; and, 

WHEREAS Dr. Millar died on January 18, 1975; now, therefore, 

BE IT RESOLVED that the State Board of Higher Education, meeting in regular session on January 21, 1975, at Portland State University, the institution he helped to build, take official recognition and pay honor to President Millar's accomplishments and express deep gratitude on behalf of all Oregonians for the imprint he left upon Portland State University and higher education generally; and further, 

BE IT RESOLVED that the Board, collectively and as individuals, extend expression of sympathy to his wife Teresa and other members of Branford Millar's family. 

Upon motion by Mrs. Johnson, the Board adopted the above resolution. 

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaunin.) 

Staff Report to the Committee 

Dan Davis & Associates, owners and operators of the residence hall located at 1912 S. W. Sixth Avenue, Portland, adjacent to Portland State University, have offered to sell this property to the Board for a total price of $2,800,000. Except for those areas of the building currently leased for commercial purposes, it would be used for the housing of students. The land area involved occupies slightly more than three-fourths of Block 159 of Portland Addition between S. W. 5th and 6th Avenues, Hall Street and College Street. (The City fire station located on the southeast corner of the block is not included in the Davis' property.) 

The sixteen-story structure contains a gross area of approximately 273,230 square feet. It was constructed in 1967 and was identified originally as The Viking, a coeducational student dormitory. Several years ago, the facility was converted to a women's residence hall serving both the student and the office girl market and was renamed The Ondine. Each of the twelve stories of the high-rise tower section provides 24 study-bedrooms designed for double occupancy, so the maximum rated capacity is 576 persons. The lower levels provide food service areas, lounges, meeting rooms, study areas and recreational spaces for the occupants of the residence hall, mechanical service areas, plus commercial space now leased for a restaurant, twin theaters, a proprietary school (Bryman) and vehicular parking. 

The offer being made by Mr. Davis anticipates that the present owner will obtain the necessary governmental permits and will accomplish certain remodeling within the indicated sale price. Basically, this will involve the completion of the installation of private baths for each of the 96 study-bedrooms on the first four floors of the tower and the addition of kitchen units for the conversion of the spaces on the top eight floors to 96 two-room "efficiency" apartments. Thus there would be a total of 192 rental units, each with a private bath. Except for these remodeling commitments, the sale of the
The property would be "as is," but the seller would be entitled to any salvage of furniture and fixtures not requested by the purchaser, such as the furnishings and equipment within the dining room, kitchen, office and custodian's shop.

Although information concerning occupancies and operating costs and revenues is somewhat incomplete, the inter-institutional committee working on student housing in Portland, assisted by the consultants, Columbia Research Institute, has analyzed the feasibility of the project and has recommended that the Board acquire the property under the $10,000,000 capital outlay authorization granted by the 1973 Legislature, subject to the approval of the State Emergency Board (or by a joint resolution during a legislative session. The offer of sale is valid until January 31, 1975.)

The following data, furnished by the student housing committee or the consultants, may be helpful in analyzing the proposal:

<table>
<thead>
<tr>
<th>Building areas:</th>
<th>Sq. Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking area for about 125 cars</td>
<td>45,169</td>
</tr>
<tr>
<td>(Leased to Civic Parking, Inc.)</td>
<td></td>
</tr>
<tr>
<td>Commercial spaces:</td>
<td></td>
</tr>
<tr>
<td>Restaurant (Pizza Hut)</td>
<td>4,300</td>
</tr>
<tr>
<td>Bryman School</td>
<td>6,720</td>
</tr>
<tr>
<td>Moyer Theaters, Inc.</td>
<td>7,700</td>
</tr>
<tr>
<td>Residential</td>
<td>211,341</td>
</tr>
<tr>
<td>Total</td>
<td>273,230</td>
</tr>
</tbody>
</table>

| Construction: | |
| Type I concrete pan and steel | |
| 3 elevators | |
| Semi-private toilet and shower rooms except on one floor recently remodeled to provide private baths for each study-bedroom; lavatories installed in all study-bedrooms | |
| Air conditioned | |
| Heating purchased from central system of Pacific Power & Light Company | |

General condition: Physically sound but in need of general maintenance and cleaning, carpet replacement, etc.

Current rates of charge (with 20 meals per week):

<table>
<thead>
<tr>
<th></th>
<th>Monthly</th>
<th>9-Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singles (private bath)</td>
<td>$170</td>
<td>$1,530</td>
</tr>
<tr>
<td>Singles (semi-private bath)</td>
<td>160</td>
<td>1,440</td>
</tr>
<tr>
<td>Doubles (semi-private bath)</td>
<td>140</td>
<td>1,260</td>
</tr>
<tr>
<td>Triples (semi-private bath)</td>
<td>125</td>
<td>1,125</td>
</tr>
</tbody>
</table>

(Rooms are furnished with beds, wardrobe units, study desks, chairs, private phone, bedding, maid service)

Rental income from leased commercial spaces ("net-net" basis):

Per month - approximately $5,840
Per year - approximately $70,080
(Tenants are responsible for providing their own fixtures and improvements, pro-rata property taxes, utilities and all other costs. The lease with Moyer Theaters expires December 31, 1975, but is subject to two 5-year renewal options. The lease for the Pizza Hut expires August 31, 1982, but is also subject to two 5-year renewal options. The Bryman School lease expires June 30, 1985, but has a single 5-year renewal option.)

Assuming a value of $455,000 for the land (per 1974-75 assessed valuation), which averages about $13.89 per sq. ft. for the total area of 32,750 square feet, the remainder of the purchase price of $2,800,000 would be $2,345,000, or $8.58 per square foot for the estimated gross area of 273,230 square feet within the building.

Projections of net income indicate that sufficient resources would be available to meet operating and maintenance costs as well as the estimated requirements for debt service. The suggested rates of charge for housing, subject to modification following a more precise determination of debt service obligations, are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Charges per Occupant</th>
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<tbody>
<tr>
<td></td>
<td>Monthly 12-Months</td>
</tr>
<tr>
<td>Study-bedrooms (with private baths):</td>
<td></td>
</tr>
<tr>
<td>Double occupancy</td>
<td>$65*</td>
</tr>
<tr>
<td>Single occupancy</td>
<td>85*</td>
</tr>
<tr>
<td>Two-room efficiency apartments:</td>
<td></td>
</tr>
<tr>
<td>Four occupants</td>
<td>55</td>
</tr>
<tr>
<td>Three occupants</td>
<td>70</td>
</tr>
<tr>
<td>Two occupants</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>$780</td>
</tr>
<tr>
<td></td>
<td>1,020</td>
</tr>
<tr>
<td></td>
<td>660</td>
</tr>
<tr>
<td></td>
<td>840</td>
</tr>
<tr>
<td></td>
<td>1,080</td>
</tr>
</tbody>
</table>

All utilities, except telephone service which would be available at a nominal additional charge, would be included in the rental rates.

*By comparison, the rates of charge currently in effect at the Women's Residence Hall at the University of Oregon Health Sciences Center average approximately $66 per month for multiple occupancy and $87 per month for single occupancy, based upon an academic year of 8.33 months.

Various other assumptions have been made in analyzing the proposal and in formulating a recommendation to acquire the property:

1. The project would be financed from self-liquidating bonds issued pursuant to the provisions of Article XI-F(1) of the Oregon Constitution. In addition to the purchase price of the property, the budget would include amounts for refurbishing and furnishings, fees to the consultants, and miscellaneous expenses relating to the acquisition. Tentatively, it is estimated that the cash requirements would be approximately $3,000,000, exclusive of the initial two-year debt service reserve.
2. The annual interest rate on the bonds would not exceed 6.75%.
3. A discount of 2% of the par value of the bonds would be anticipated.
4. A two-year debt service reserve would be established either from the bond proceeds (by increasing the amount of the bond issue) or from other sources such as commingled student building fees.

5. A vacancy and collection allowance of 10% of gross rental potential would be applied.

6. Operating and maintenance costs would not exceed 40% of net rental receipts. Any increases in such costs would be offset by future rental rate increases.

7. Leases of commercial space would be continued, and the net revenue therefrom would be utilized to meet a portion of the debt service requirements.

8. Except for a snack bar, food service would not be provided to occupants, but arrangements would be made for meal tickets for use within the Smith Memorial Center at Portland State University for those desiring such service.

9. Space now devoted to cafeteria and recreation use, to a maximum of 12,000 net square feet, would be reserved for possible rental for educational and general purposes or other related assignment. The balance of recreation and resident service spaces would remain available to the residents and their guests.

10. Coin-operated washers and dryers would be located throughout the building for the convenience of tenants.

11. Parking would continue to be leased for operation by others. After review, a determination would be made as to the continuation of the present arrangements or lease to Portland State University parking operations.

Inasmuch as the written proposal to sell the property to the Board was not received and forwarded to the Board's Office until close to the deadline for agenda items, it has not been possible to resolve some of the questions relating to the management of the property following acquisition. Several alternatives are available, including management by the staff of the Smith Memorial Center or other administrative officials at Portland State University, contract arrangements with Portland Student Services, Inc. or others, etc. Independent appraisals of the property have not been secured. Nor has it been possible in the limited time available to obtain the reaction of President Blumel to the recommendation of the housing committee that the property be acquired at the offered price of $2,800,000. President Blumel has indicated his concurrence in the recommendation.

It is recognized that the proposed tentative rates of charge for the apartment units are somewhat higher than those prevailing in the Portland area, including those applicable currently to properties owned or leased by Portland Student Services, Inc. In view, however, of the housing market conditions, the very high cost of new construction, the proximity of the building to Portland State University, and the absence of other viable alternatives to date in responding to the Board's request and the legislative authorization for student housing in Portland, it appears that the proposal offered by Dan Davis & Associates is fair and equitable, and would represent a prudent investment.
Staff Recommendation to the Committee

It was recommended that authorization be given to the appropriate Board officials to acquire The Ondine at 1912 S. W. Sixth Avenue, and other properties within Block 139, Portland Addition, owned by Dan Davis & Associates, for the offered price of $2,800,000 with the understanding that the remodeling contemplated within the offer would be accomplished in a timely manner to permit operation by the Board on or before September 1, 1975, and with the further understanding that the reasonableness of the proposed purchase price would be verified by at least two independent appraisals. The acquisition, and related project costs, would be subject to favorable action by the State Emergency Board or the legislature, and would be financed from the sale of self-liquidating bonds under the provisions of Article XI-F(1) of the Oregon Constitution.

Discussion and Recommendation by the Committee

The Committee discussed the management, occupancy, financial arrangements, and valuation of The Ondine. The following points were made:

1. An independent appraisal of the property would be desirable even though the purchase price appears to be very reasonable.

2. Priority for housing would be given to students attending State System institutions. However, if the demand were not sufficient, it is probable that some of the space could be leased to generate the income necessary to meet the debt service requirement.

3. The lease with Portland Student Services limits occupancy to students in the Portland area but does not restrict rentals to State System students.

4. The cost justification is predicated upon a high occupancy level. However, there are alternatives to increase the amount of income without relying on the 90 percent occupancy factor.

5. It would be advantageous to proceed with the acquisition of the property and to arrange for management through Portland Student Services in order to take into account the full range of rental opportunities which would then be available with Portland Student Services. This would provide a more balanced security to the State System.

6. It is anticipated a large portion of the facility would be occupied by Portland State University students with some units made available to students from the health sciences center.

7. The food service and dining room would not be maintained. The snack bar would continue to operate in The Ondine for short order service.

The Committee recommended that the Board approve the staff recommendations as presented, subject to the following conditions: (1) The facility would be operated by Portland Student Services on the basis of an agreement which would also include other facilities presently under lease agreement with the corporation; (2) one qualified appraisal of the fair market value of the property should be secured instead of the two referred to in the staff recommendation. Mr. Westerdahl requested that consideration be given to the development of a package agreement for all student housing to be operated by Portland Student Services.
Board Discussion and Action

Mr. Hunderup said that an appraisal had been obtained which indicated a fair market value slightly in excess of the offered price of $2.8 million. The appraisal was based upon the assumption of student housing facilities similar to the limited facilities of the high-rise apartments constructed in Goose Hollow by Portland Student Services, Inc., rather than upon the cost of reproducing the existing or modified Ondine residence hall. It was stated that the appraisal was a conservative approach and reflected the lower limit of value. Areas in The Ondine which are used for general purpose activities were not included. The appraisal also avoided reference to the "fair market value," because such an appraisal would involve consideration of the income to the private owner and would probably result in a figure ranging between $1,250,000 and $1,650,000. Consideration of the "fair market value" would not be mandatory unless the Board were to initiate condemnation proceedings.

Mr. Hunderup said Portland Student Services, Inc., had suggested an alternative modification to the present configuration which would convert the entire building to single rooms and efficiency apartments. However, to do so even on a minimal basis would involve an additional cost of $650,000 to $700,000. Mr. Hunderup said Portland Student Services, Inc., is willing to consider the management of the property.

There was considerable discussion of the most desirable configuration for the facilities in terms of maximum occupancy. Mr. Mosser expressed concern that there should be more detail as to the number of students expected to occupy each unit so that a more realistic figure for the income from the property could be obtained. It was indicated that The Ondine is presently operated as a coeducational residence hall and the occupancy rate has improved.

Mr. Hunderup said the staff recommendation remains the same as that presented to the Committee. The debt service requirement for the initial two-year sinking fund reserve for bonded indebtedness would be provided, in the absence of any housing revenues in the Portland area, from the State System institutions as an advance from commingled student building fees. It would be understood that the advance would be repaid from revenues as they are earned in the operation of The Ondine.

In discussing various proposals for management of The Ondine by Portland Student Services, Inc., Mr. Donald Mele, General Manager of Portland Student Services, Inc., indicated that the corporation was not willing to enter into a net lease situation on the building for the housing space under the present configuration because of the concern with the number of dormitory-style rooms.

In response to a question, Mr. Mele said it would be extremely difficult to provide new housing adjacent to the campus at reasonable rates, even without the land cost.

The Board then discussed in greater detail the following factors pertaining to the acquisition of the property:

1. Alternative suggestions for a management arrangement with Portland Student Services, Inc.

2. The difference between the appraised value and the "fair market value" of the property.
3. The possibility of setting a precedent by acquiring the property immediately after the acquisition of the College Inn in Eugene.

4. The potential uses for general purpose areas no longer required for dormitory occupancy.

5. Restriction of occupancy to students.

6. The economic situation with respect to food service operations which would not be provided in the building. It was stated that food service operations frequently provide greater revenue than housing accommodations.

President Blumel said Portland State University still had an interest in the acquisition of the building. He said he believed there were still management alternatives which could be explored with Portland Student Services, Inc., and that it would be possible to work out a lease arrangement with the corporation. President Blumel also said he believed a satisfactory mix of the type of facilities could be developed. He said the need for student housing in Portland is well documented and student housing supply has an impact on the total low-income housing situation in Portland. It appears that the construction of new facilities, even where no land cost is involved, would not be economically feasible. President Blumel therefore urged the Board to proceed with the acquisition on the basis proposed.

Mr. Mosser emphasized that if the project were approved by the Board, it would still be necessary to secure legislative approval before the agreement is binding. He said he would not want to guarantee that the approval would be obtained by any specific time.

Mr. Hunderup said he had advised Mr. Davis of the necessity to secure legislative approval and the possible delays which might result.

Mrs. Louise Weidlich, President of Mothers for Children, questioned the need for expanded student housing during a period of recession when more students would be forced to live at home. She also stated that Portland State University had been intended as an urban institution and not a campus-oriented university.

There was general consideration of the specific wording of a motion to approve the project to incorporate slight differences in the wording of the staff recommendation and the Committee recommendation and also opinions expressed by Board members during the discussion.

Mr. Joss moved that the Board authorize and approve the acquisition of The Ondine and presentation to the legislature of the recommendation for acquisition, subject to the condition that the facility could be acquired for $2.8 million or less, in a configuration satisfactory to Portland State University and Portland Student Services, Inc., who will enter into a lease or contract for management that is satisfactory to the Board's Office and Portland State University.

Mr. Layman said the motion ignored the second condition of the Committee for a qualified appraisal of the fair market value, with the assumption that the fair market value shown by that appraisal would be substantially the amount of the purchase price. He said he was concerned that the Board would be authorizing a purchase in an amount substantially above the fair market value.

Mrs. Johnson said she was concerned with the lack of educational justification for making the purchase.
The Board approved the motion by Mr. Joss by a vote of four to three. Directors Joss, Maden, McIntyre, and McLaurin voted in favor of the motion. Directors Corey, Johnson and Layman were opposed.

Mr. Mosser announced that the Board would meet in Executive Session to consider matters relating to collective bargaining and personnel. The meeting was to be held at the Lone Plaza, Portland, during the Board luncheon.

Schematic Design (Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present - Hesterdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

As noted in the docket of the November 26, 1974, meeting of the Board, arrangements were made for the professional services of Martin, Schultz and Coyer, Architects, Eugene, to assist in the design and contract administration of the proposed remodeling of Withycombe Hall at Oregon State University. This project was assigned Priority No. 5 in the Board's requests for capital construction during 1975-1977 and reflected an estimated total cost of $1,565,000 including direct construction costs of approximately $1,200,000.

Utilizing the comprehensive "paper program" prepared by the staff of the institution, the architects have completed the schematic design phase of planning for the remodeling and have prepared an estimate of the costs on the assumption that bids for the work would be solicited in December 1975. Basically, the project involves the construction of a second floor level in the space formerly used as the Dairy Products Laboratory, leveling and remodeling the present floor, adding a stairway and elevator, modifying rest rooms, partitioning basement areas, and generally improving access to the spaces at the east end of the building for use by various units of the School of Agriculture, principally the Department of Agronomic Crop Science. A total area of approximately 41,045 square feet would be included in the remodeling project.

Within the basement area, laboratory and office areas would be provided for Seed Physiology and Technology. There would also be research laboratories for Crop Physiology, Cereal Breeding and Production and some office spaces and a general conference room for other divisions. On the main floor, in addition to the instructional and self-learning laboratories within the central core, space would be provided for the administrative offices of the Department of Agronomic Crop Science and for faculty, staff and graduate student offices relating to the Weed Control program. A large portion of the second floor would be assigned to the Cereal Breeding and Production activities, including laboratories and offices, but spaces would also be provided there for Crop Physiology, Forage Breeding and Production, and Weed Control.

Except for the provision of new stairs, very little change would be made in the exterior of the building. Basement partitions would be of concrete block, but on the first and second floors, they would be of metal studs with hardcoat plaster or gypsum with vinyl covering or other finishes as appropriate to the spaces. A fire sprinkling system would be installed throughout the remodeled area. An automatic hydraulic elevator would be provided near the north corridor to serve passengers and freight at all three floor levels of the east wing. In addition to other items of fixed equipment, a number of fume hoods would be installed. Air conditioning would be provided within the existing auditorium.
On the basis of the completed schematic design phase of planning, the architects and their consultants have prepared an estimate of the direct construction costs and have indicated that the requirements will be $1,446,838. This is more than 15 percent above the amount included for such costs within the initial budget presented to the Executive Department. With related adjustments for other line items for professional service fees, contingencies, etc., the total project budget would be increased from $1,565,000 to $1,815,000. Funding would be provided equally from a General Fund appropriation and proceeds from the sale of bonds under Article XI-G of the Oregon Constitution.

Staff Recommendation to the Committee

It was recommended that the schematic design phase of planning for the proposed Withycombe Hall Remodeling at Oregon State University be approved and that the appropriate Board officials be authorized to instruct Architects Martin, Schultz and Geyer to proceed with the design development phase of planning based upon a direct construction cost allowance of $1,446,838. It was also recommended that the capital construction requests being submitted to the 1975 Legislature be modified to reflect the revised estimate of $1,815,000 for the project.

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN PHASE OF PLANNING

Project - OSU Withycombe Hall Remodeling
Architects - Martin, Schultz and Geyer, Eugene
Legislative authorization - Being requested in 1975
Board's priority in 1975-1977 - No. 5 (Educational and General Plant)
Approximate gross area of remodeling (including new construction of stairs but excluding auditorium) - 41,045 sq. ft.
Estimated total project cost $1,815,000
Estimated direct construction costs:
  Total - $1,446,838
  Total excluding air conditioning of auditorium - $1,414,113
  Average (per square foot) - $34.45
Tentative schedule:
  Bidding - December 1975
  Completion - October 1976
Tentative financing plan:
  General Fund appropriation $  907,500
  Article XI-G bond borrowings 907,500
  Total $1,815,000

Discussion and Recommendation by the Committee

The Committee approved the staff recommendation as presented.
Board Discussion and Action

The Board approved the staff recommendation as presented and endorsed by the Committee.

1975-1977 Capital Construction Program

Mr. Mosser said that part of the Governor's program called for early legislative action to authorize almost all of the remodeling and utility safety projects in the higher education building program. This early action package includes a major portion of the Board's building program. Mr. Mosser suggested the Board authorize the staff, immediately upon legislative approval and the signing of the legislation, to call for bids on all projects which are ready for bid, to commence the process for the issuance of any bonds involved in the construction program, and to expend the necessary funds to get all other projects ready for bid. Upon motion by Mr. Layman, the Board authorized the actions set forth by Mr. Mosser.

Mr. Hunderup said a resolution with respect to the bonds could only be brought to the Board after legislative authorization had been obtained. However, he said the Ways and Means Committee could authorize construction from the General Fund portion of the money with a later division of the costs at the time the bonds were sold.

Mr. Mosser said he expected the early action package to be approved prior to the February Committee meetings. He said his suggested procedure was intended to assure that the resolution would be available and that any other actions would be taken which would expedite the start of construction. Mr. Mosser said if there were any problems which would delay action until a Board meeting, he would not be averse to convening the Executive Committee since the construction program had been reviewed and approved by the full Board.

Mr. Hunderup said it would be helpful if the Board would adjourn the January 21 Board meeting to February 25, 1975, so that it would be possible to submit recommendations for formal Board action at that time. He also indicated that he would bring plans for building projects to the Board for approval. With respect to mechanical improvements, the display materials are limited, and he would not plan to bring those to the Board since the projects had been approved previously by the Board.

The Board is trustee of the Ion Lewis Scholarship Fund, the income from which provides travel scholarships for advanced students in architecture at the University of Oregon. The awards are to be made by a managing committee of three members. The appointments of the three members of the committee are subject to approval of the State Board of Higher Education.

The following nomination has been submitted for the representative of the Oregon Council of Architects, AIA, to succeed Mr. Jon Kahananui:

Mr. Jon R. Berry, Architect, Eugene, a member of the firm of Briscoe and Berry, Eugene. He is the immediate past President of the Southwest Oregon Chapter of the American Institute of Architects.

It was recommended that the State Board of Higher Education approve and appoint the indicated nominee as a member of the Managing Committee of the Ion Lewis Scholarship in Architecture, effective November 1, 1974, through October 31, 1978.
Board Discussion and Action

The Board approved the recommendation as presented.

Appointment to Forest Research Laboratory Advisory Committee

In accordance with provisions of ORS 526.225, the Board of Higher Education approved the establishment on June 13, 1961, of two advisory committees at Oregon State University: The Forest Products Research Advisory Committee and the Forest Management Research Advisory Committee. These committees were subsequently merged into the Forest Research Laboratory Advisory Committee at the July 26, 1971, Board meeting.

It was recommended that the following individuals be appointed to the Forest Research Laboratory Advisory Committee as the representatives of the indicated organizations:

<table>
<thead>
<tr>
<th>Name and Professional Affiliation</th>
<th>Representative of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Amos A. Horner, President Tomco, Inc.</td>
<td>Northwest Timber Association, West Coast Lumber Inspection Board</td>
</tr>
<tr>
<td>Mr. Frank Gilchrist, President Gilchrist Timber Company</td>
<td>Western Wood Products Association</td>
</tr>
<tr>
<td>Mr. S. V. McQueen, President KOGAP Manufacturing Company</td>
<td>Southern Oregon Timber Industries Association</td>
</tr>
</tbody>
</table>

The appointments would be effective July 1, 1974, through June 30, 1977.

Board Discussion and Action

The Board approved the recommendation as presented.

Confirmation of Institutional Degree List

In accordance with Board regulations, Mr. Loran L. Stewart represented the Board in approving candidates for degrees and diplomas for the Summer Term 1974 graduating class at the University of Oregon. A signed copy of the degree list is on file in the Board's Office.

Board Discussion and Action

The Board approved the recommendation as presented.

Name Change for Medical School Hospital, UOHS

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

On November 26, 1973, when the Board authorized a change in the name of the Multnomah County Hospital to University Hospital North, it recognized that further consideration of the identification of the University of Oregon Medical School Hospital would be given when the organizational changes related to the University of Oregon Health Sciences Center became effective.

Following his review of this matter, President Blue Nile has proposed that the name of the University of Oregon Medical School Hospital be changed to University Hospital South. He has cited the following objectives:
1. To reflect more accurately the managerial coordination and functional unity of our two hospitals, the other unit having already been designated as "University Hospital North."

2. To make our hospital designations compatible with various road signs directing patients and others to these units of our campus.

3. To permit the development of appropriate new stationery bearing our new Center symbol which in the case of hospital stationery must also include an updated listing of our various hospitals and clinics.

Staff Recommendation to the Committee

It was recommended that the name of the University of Oregon Medical School Hospital be changed to University Hospital South.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

The Board approved the recommendation as presented.

Request of Emma E. Shaffner, UCHSC

The last will and testament of Emma E. Shaffner, deceased October 14, 1967, provided for a bequest to the University of Oregon Medical School for the benefit of Doernbecher Memorial Hospital for Children. The bequest designated for unrestricted utilization, consists of cash and securities valued at $17,769.31.

Staff Recommendation to the Board

It was recommended that pursuant to Board action of March 1972, a quasi-endowment be established in accordance with AR 64.072, since the bequest is in excess of $10,000.

Board Discussion and Action

The Board approved the recommendation as presented.

Request of G. H. Kurt Lehnecke, UCHSC

The last will and testament of G. H. Kurt Lehnecke, deceased, provided for a bequest to the University of Oregon Health Sciences Center of $20,531, for the unrestricted use of Doernbecher Memorial Hospital for Children.

Staff Recommendation to the Board

It was recommended that pursuant to Board action of March 1972, a quasi-endowment be established in accordance with AR 64.072 inasmuch as the bequest is in excess of $10,000.

Board Discussion and Action

The Board approved the recommendation as presented.
Meeting #421-21

January 21, 1975

Budget Adjustments for 1973-1975 Capital Construction Projects at OSU, OIT & UODS

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

On September 24, 1974, when a report was made to the Board concerning the bids received and contract awards made for the Equipment Replacement and Related Alterations project at the University of Oregon Dental School, it was indicated that state fund "savings" of approximately $75,000 would be available for other approved capital construction projects. Based upon the actual expenditure requirements for this work, now being completed, the net "savings" available for reassignment, after deducting the amounts previously authorized for transfer to other utility and building construction items, are $65,000. It is proposed that this amount be applied to relieve the following budget deficiencies within the 1973-1975 capital construction program:

(a) OSU Utility Improvements - $40,000.

Bids for the electrical distribution system revisions were received in Corvallis on December 12, 1974, and it will be necessary to exercise one or more deductive alternates to omit major portions of the work originally programmed unless additional resources are made available. It will be recalled that $50,000 of state funds appropriated for this project in 1973 were used in the financing plan approved by the Board on March 26, 1974, for the OCE Auditorium and Related Fine Arts Facilities. This adjustment had the effect of making a further reduction of $22,000 of auxiliary enterprise funds inasmuch as the Utility Improvements were to be financed on a ratio of approximately 69 percent state funds and 31 percent other funds. Thus, rather than having a total of $795,000 available for the electrical distribution system revisions, the expenditure authorization was limited to $723,000. To cover the lowest base bid received, plus the acquisition of substation equipment and other direct purchases of materials, professional service fees, construction supervision, miscellaneous costs and a small contingency reserve, the budget requirements total $781,000, or an increase of $58,000 above the approved amount. By transferring $40,000 of state funds from the UODS project and by restoring $18,000 of the auxiliary enterprise funds previously budgeted, it would be possible to accomplish this objective.

(b) OIT Classroom, Laboratory and Office Facilities - $25,000.

As noted when a report of bids and contract awards for this project was made to the Board on May 21, 1974, it was necessary to effect a number of change order modifications and reduce the contingency reserve to a bare minimum in order to stay within the authorized expenditure limitation of $2,500,000. Unfortunately, during the early phase of construction, it was determined that much of the soil on the site had to be removed and replaced with compacted fill in order to provide a satisfactory foundation for the structure.

Because the conditions below the surface differed from those assumed on the basis of the original soil investigation, it was necessary to provide additional compensation to the general contractor. These adjustments exceeded the initial contingency
reserve and the funds needed to cover them had to be "borrowed" from other line items within the project budget pending a determination of possible resources for relief. It is proposed that a portion of these extra costs be offset by the transfer of $25,000 of the "savings" on the UXDS project, thus increasing the total budget for the Semen Hall Addition from $2,500,000 to $2,525,000.

Staff Recommendation to the Committee

It was recommended that the expenditure limitations for certain capital construction projects authorized by Chapter 592, Oregon Laws 1973, be modified as follows, subject to the approval of the State Emergency Board:

(a) Reduction of $65,000 of state funds for UXDS Equipment Replacement and Related Alterations;
(b) Increase of $40,000 of state funds and $18,000 of auxiliary enterprise resources, or a total of $58,000, for OSU Utility Improvements (Electrical Distribution System Revisions); and
(c) Increase of $25,000 of state funds for OIT Classroom, Laboratory and Office Facilities.

One-half of the state fund requirements would be provided from the General Fund appropriation and the remainder would be financed from proceeds from the sale of bonds issued under the provisions of Article XI-G of the Oregon Constitution.

Discussion and Recommendation by the Committee

The Committee approved the staff recommendation as presented.

Board Discussion and Action

The Board approved the recommendations as presented. Mr. Hunderup reported that the Emergency Board had concurred in the recommendations.

Staff Report to the Board

On July 23, 1974, the Board approved as Priority No. 22 within its recommended capital outlay program for the educational and general plant during 1975-1977 an Eastern Oregon TV Transmitter and Translator Network for the Oregon Educational and Public Broadcasting Service at an estimated total cost of $615,000. The project was described as including a television transmitter, buildings, a tower, an antenna, intercity relays and translators in order to extend educational television to areas of Eastern Oregon not now being served. Subsequently, at its November 26, 1974, meeting, the Board supported a proposal to execute an option and sale agreement for the purchase of the existing television station KIVR, Channel 13, in LaGrande, Oregon, at a substantial cost advantage in lieu of establishing a new transmitter and securing a TV channel. Further, the intercity relay route and the translator locations have been identified more precisely in relation to the transmitter location, and the project budget has been revised to reflect estimated total expenditures of $330,000.

Prior to a closing date of November 29, 1974, an application was filed with the Department of Health, Education, and Welfare for a federal grant of approximately $235,000 which, if approved, would provide the federal fund portion of the revised budget, summarized as follows in comparison with the initial estimate submitted to the Executive Department:
Meeting #421-23

January 21, 1975

Enrollment Adjustments, Year 1974-75

Project Costs:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Television transmitter and</td>
<td>$ 75,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>buildings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intercity relays</td>
<td>150,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Translators</td>
<td>105,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$ 330,000</strong></td>
<td><strong>$ 615,000</strong></td>
<td><strong>$ 285,000</strong></td>
</tr>
</tbody>
</table>

Sources of Funds:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal grant</td>
<td>$ 235,000</td>
<td>$ 400,000</td>
<td>$ 165,000</td>
</tr>
<tr>
<td>Private gifts</td>
<td>5,000</td>
<td>85,000</td>
<td>80,000</td>
</tr>
<tr>
<td>State funds (General Fund</td>
<td>$ 90,000</td>
<td>$ 130,000</td>
<td>$ 40,000</td>
</tr>
<tr>
<td>appropriation and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Article XI-G bonds)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$ 330,000</strong></td>
<td><strong>$ 615,000</strong></td>
<td><strong>$ 285,000</strong></td>
</tr>
</tbody>
</table>

Staff Recommendation to the Board

It was recommended that the Board's capital construction program for 1975-1977, as presented to the Executive Department, be modified to reflect a revised estimated total cost and resources of $330,000 in lieu of the earlier estimate of $615,000 for the proposed Eastern Oregon TV Transmitter and Translator Network for Oregon Educational and Public Broadcasting Service (Priority No. 22 within the listing of educational and general plant projects).

Board Discussion and Action

The Board approved the recommendation as presented.

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

This fall term planned student enrollments were exceeded by a significant number. Consistent with past practice, it is proposed that budget adjustments be authorized to the extent that additional tuition income is available to cover the added workload costs to be borne by the institutions.

Estimated changes in 3-term FTE enrollments, are:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Initial Budget Estimate</th>
<th>Revised Budget Estimate</th>
<th>3-Term FTE Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>14,495</td>
<td>14,638</td>
<td>143</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>14,871</td>
<td>15,379</td>
<td>508</td>
</tr>
<tr>
<td>Portland State University</td>
<td>8,257</td>
<td>9,340</td>
<td>1,083</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>2,706</td>
<td>2,943</td>
<td>237</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>3,670</td>
<td>3,884</td>
<td>214</td>
</tr>
<tr>
<td>Eastern Oregon State College</td>
<td>1,362</td>
<td>1,402</td>
<td>40</td>
</tr>
<tr>
<td>Six Institutions</td>
<td>45,361</td>
<td>47,586</td>
<td>2,225</td>
</tr>
<tr>
<td>Oregon Institute of Technology</td>
<td>1,554</td>
<td>1,765</td>
<td>211</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
<td>1,123</td>
<td>1,122</td>
<td>(1)</td>
</tr>
<tr>
<td>University of Oregon Dental School</td>
<td>403</td>
<td>402</td>
<td>(1)</td>
</tr>
<tr>
<td><strong>Total, 3 Term FTE</strong></td>
<td><strong>48,441</strong></td>
<td><strong>50,875</strong></td>
<td><strong>2,434</strong></td>
</tr>
</tbody>
</table>
Income estimates, based upon the revised enrollment data, indicate that tuition income will increase by $1,371,000 above the amount estimated and applied to support the currently approved budget.

The staff recommendation for distribution of the funds is made in consideration of the following conditions and policies:

1. Institutions which received program maintenance funds (transition funding) are already budgeted at a level which supports, in part, the additional enrollment.

2. Board policy permits the allocation of fee income, on a nonrecurring basis, to institutions which exceed fall term FTE enrollment ceilings.

3. Allocations of the additional fee income are based upon the average amount of tuition per FTE student for the colleges and universities and OIT.

4. The higher costs associated with upper division and graduate students are recognized in the allocation through weighting the enrollment change at the rate of 1.00 for lower division, 1.25 for upper division and 2.00 for graduate students.

5. Fee income in excess of the amount applied to enrollment change is available for use at the Board's discretion, subject to approval of an expenditure limitation adjustment by the State Emergency Board.

Income estimates in the initial budget plan for 1974-75 average $572 per 3-term FTE student for the seven four-year institutions. That amount per student has been applied to calculate the dollar amount available for distribution for enrollment adjustments.

Enrollment estimates have been exceeded by 2,434 three term FTE students. After deducting the growth funded by transition support at PSU, OCE, SOC, EOSC and OIT, adjustments for enrollment change are recommended for the remaining 1,428 FTE. At $572 each, the proposed allocation totals $816,816.

The University of Oregon and Oregon State University received no transition support during 1974-75. The full fee income entitlement is allocable to those institutions. At Portland State University and OIT, enrollments increased beyond the level supported by transition funds with the result that added allocations are recommended. At OCE, SOC and EOSC, enrollments are within the numbers funded by transition support or the base maintenance provided by the legislature and do not justify additional allocations.

Subject to State Emergency Board approval of an expenditure limitation increase, the Board has available $1,371,000 for expenditure during year 1974-75. Enrollment adjustment recommendations apply $816,816, leaving a balance of $554,184 for use at the Board's discretion.

Among the alternatives for use of the balance, relief from inflation is believed to rank highest among the needs of institutions. The staff recommendation is to distribute $554,184 among the nine campus institutions, based on an allocation of approximately $10.90 per student.
Staff Recommendation to the Committee

It was recommended:

1. That tuition income of $816,816 be allocated to institutions based on increased enrollment, in the amount of $77,635 to the University of Oregon, $280,095 to Oregon State University, $365,850 to Portland State University and $95,236 to Oregon Institute of Technology. Other institutions would receive no supplement for enrollment change since transition support provided in the initial budget provides for the numbers of students enrolled.

2. That $554,184 of estimated additional tuition income be allocated to the nine campus institutions on the basis of $10.90 per student, to provide partial relief from the rapid inflation which has occurred during the current biennium.

3. That the above actions be subject to approval of an expenditure limitation increase to be requested of the State Emergency Board.

Discussion and Recommendation by the Committee

To Mr. Westerdahl's question concerning the impact of the recommendations in the agenda on Board's reserves, Mr. Holmer indicated that the reserve was expected to be near $150,000.

Mr. Corey asked whether there was precedent for the recommendations. It was pointed out that the distribution based on enrollment in excess of forecast was normal practice but that it was adjusted to allow for the program maintenance funds previously budgeted for Portland State University, Southern Oregon College, and Eastern Oregon State College. The second recommendation (for distribution of $10.90 per FTE to all institutions) is not traditional. Rather, it reflects the fact that tuition revenues were inaccurately estimated and, hence, were not budgeted originally (as they would have been, had the estimate been more accurate). In view of the impact of inflation, it seemed more appropriate to recommend distribution of the funds than to place them in a reserve.

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

Board Discussion and Action

Mr. Holmer said the Emergency Board had approved the request to allocate the tuition income of $816,816 to the institutions. It had not approved the distribution to the institutions of the additional $554,184 as an inflation allowance.

Mrs. Johnson asked whether the allocation to Portland State University would be used to adjust an incidental fee deficit. President Blumel said he would have specific recommendations for dealing with the incidental fee deficit at a later time but it was probable some of the money would have to be used to eliminate the deficit.

The Board approved the allocation of the $816,816 as stated in the staff recommendation.

With respect to the $554,184 not approved for allocation by the Emergency Board, the Chancellor said the logic of the action was that if the money were held in reserve, it would reduce by that amount the otherwise necessary tuition increase for the next biennium.
Mr. Moser said this is the only money available to apply to the increased costs resulting from inflation. He said he would favor reopening the question with the full legislature rather than leaving the decision to the Emergency Board.

Mr. Corey said the money should be used for the benefit of the students who are paying it during the present biennium.

The Board authorized the Chancellor to present to the Ways and Means Committee and the 1975 Legislature the question of authority to spend overrealized tuition income within the current biennium.

### Enrollment Adjustments and Proposed Distribution of Additional Tuition Income

<table>
<thead>
<tr>
<th></th>
<th>DO</th>
<th>OSU</th>
<th>PSU</th>
<th>OCE</th>
<th>SOC</th>
<th>ESCR</th>
<th>OIT</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Term FTE students in excess of initial enrollment estimates</td>
<td>143</td>
<td>508</td>
<td>1,083</td>
<td>237</td>
<td>214</td>
<td>40</td>
<td>211</td>
<td>$7,436</td>
</tr>
<tr>
<td>Students funded by transition support</td>
<td>-</td>
<td>-</td>
<td>469</td>
<td>339</td>
<td>267</td>
<td>129</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>3 Term FTE to be funded for enrollment adjust.</td>
<td>143</td>
<td>508</td>
<td>614</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>163</td>
<td>$1,428</td>
</tr>
<tr>
<td>Fee income per student</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$572</td>
</tr>
<tr>
<td>Available for distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$816,816</td>
</tr>
</tbody>
</table>

Weighted enrollment change, to allocate resources on change by level of student

<table>
<thead>
<tr>
<th></th>
<th>DO</th>
<th>OSU</th>
<th>PSU</th>
<th>OCE</th>
<th>SOC</th>
<th>ESCR</th>
<th>OIT</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>153</td>
<td>552</td>
<td>721</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>163</td>
<td>$165</td>
</tr>
</tbody>
</table>

Amount available per weighted FTE student

|       | $507.42 | $507.42 | $507.42 | $572  |

Proposed distribution for enrollment adjust.

|       | $77,635 | $280,095 | $365,850 | $93,236 | $816,816 |

Note: The Oregon Institute of Technology allocation has not been converted to funding by level of student; hence that remains at $572 per 3 Term FTE student.

Adjustments, 1974 Summer Session

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

The returns on the 1974 Summer Session have been received and are summarized here for the purposes of Board review and approval of budget adjustments necessary to balance resource and expenditure budgets for year 1974-75.
A comparison of planned and actual enrollments is as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Headcount</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Planned</td>
<td>Actual</td>
</tr>
<tr>
<td>University of Oregon</td>
<td>7,050</td>
<td>7,008</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>4,807</td>
<td>4,866</td>
</tr>
<tr>
<td>Portland State University</td>
<td>6,800</td>
<td>6,392</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,800</td>
<td>1,956</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>1,590</td>
<td>1,887</td>
</tr>
<tr>
<td>Eastern Oregon State College</td>
<td>590</td>
<td>556</td>
</tr>
<tr>
<td>Oregon Institute of Technology</td>
<td>325</td>
<td>299</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22,962</strong></td>
<td><strong>22,984</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Planned</th>
<th>Actual</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>7,050</td>
<td>7,008</td>
<td>(4,790)</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>4,807</td>
<td>4,866</td>
<td>1,411</td>
</tr>
<tr>
<td>Portland State University</td>
<td>6,800</td>
<td>6,392</td>
<td>(3,393)</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,800</td>
<td>1,956</td>
<td>(898)</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>1,590</td>
<td>1,887</td>
<td>1,038</td>
</tr>
<tr>
<td>Eastern Oregon State College</td>
<td>590</td>
<td>556</td>
<td></td>
</tr>
<tr>
<td>Oregon Institute of Technology</td>
<td>325</td>
<td>299</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>22,962</strong></td>
<td><strong>22,984</strong></td>
<td><strong>(6,459)</strong></td>
</tr>
</tbody>
</table>

Credit hour production and tuition revenue reached 96.9 percent of expectations for the seven institutions. Revenue was $3,090,262 compared with the estimate of $3,187,412. The deficiency of $97,150 is the amount by which budgets must be adjusted to balance resources with the expenditure authorization.

Proposed adjustments to the budgets of the institutions have been weighted to recognize the differences in cost of graduate and undergraduate instruction. In addition, an income estimating error of $40,038 was made in the initial budget plan and it is proposed that this error be adjusted by use of Board's resources rather than to assess the deficiency to the institutions. Recommended adjustments are:

- Deficiency in estimated income: $97,150
- Estimating error, to be corrected through use of balances from 1973-74: $40,038
- Budget adjustments for summer session enrollment change (decrease): $57,112

Staff Recommendation to the Committee

It was recommended that the 1974 summer session adjustments be recommended for Board approval, to reduce budgeted income by $97,150, correct income estimates by $40,038 through use of balances, and reduce expenditure budgets at the seven institutions by $57,112.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

The Board approved the recommendation as presented.
Staff Report to the Committee

The 1973 Ways and Means Budget Report stated that necessary transfers between functions should have Board of Higher Education approval and be reported to the appropriate legislative body. The Board approved on May 21, 1974, the Adjusted 1973-74 Budget Plan as of March 31, 1974. The changes that occurred between March 31, 1974, and June 30, 1974, for the budgeted expenditures are shown in the following exhibit. The last column of the exhibit shows the actual expenditure for 1973-74 at the end of the fiscal year.

The changes from the approved March 31, 1974, budget plan to the June 30, 1974, budget plan show substantial additions to institutional support from budgeted reserves. These increases are primarily to fund increased energy costs in physical plant operation and maintenance and capital improvement items.

Staff Recommendation to the Committee

It was recommended that the Board approve the functional transfers effective through June 30, 1974, and authorize submission of a report to the Ways and Means Committee.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

The Board approved the recommendations as presented.
**Change in Functional Distribution of Budgeted and Actual Expenditures**

**Universities, Colleges and OIT (Seven Institutions)**

**1973-74**

<table>
<thead>
<tr>
<th></th>
<th>Legislative Limitation</th>
<th>Board Approved Change</th>
<th>Initial Budget Plan</th>
<th>Initial Budget Plan</th>
<th>Board Approved Change</th>
<th>6/30/74 Adjusted Ending Budget Plan</th>
<th>Change Actual Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Instruction and Related Research</strong></td>
<td>$60,636,239</td>
<td>$(556,924)</td>
<td>$60,079,315</td>
<td>$(96,129)</td>
<td>$59,983,186</td>
<td>$59,719,346</td>
<td>$(263,840)</td>
</tr>
<tr>
<td><strong>Extension and Public Services</strong></td>
<td>620,984</td>
<td>(28,832)</td>
<td>592,152</td>
<td>(26,051)</td>
<td>566,101</td>
<td>594,387</td>
<td>28,286</td>
</tr>
<tr>
<td><strong>Academic Support</strong></td>
<td>6,501,723</td>
<td>(79,467)</td>
<td>6,422,256</td>
<td>(95,077)</td>
<td>6,327,179</td>
<td>6,568,367</td>
<td>241,188</td>
</tr>
<tr>
<td><strong>Student Support</strong></td>
<td>5,615,062</td>
<td>71,001</td>
<td>5,686,063</td>
<td>(55)</td>
<td>5,686,008</td>
<td>5,748,637</td>
<td>62,679</td>
</tr>
<tr>
<td><strong>Institution Support</strong></td>
<td>17,393,085</td>
<td>(514,594)</td>
<td>16,878,491</td>
<td>(375,517)</td>
<td>16,502,974</td>
<td>17,890,823</td>
<td>1,387,849</td>
</tr>
<tr>
<td><strong>Budgeted Reserves</strong></td>
<td>1,108,816</td>
<td>631,811</td>
<td>1,740,627</td>
<td>24,758</td>
<td>1,715,869</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$90,767,093</td>
<td>$38,982</td>
<td>$90,806,075</td>
<td>$90,546,368</td>
<td>$(259,707)</td>
<td>$90,378,422</td>
<td></td>
</tr>
</tbody>
</table>

(1) Adjusted for O/S requisitions and rebudgeted balances from 1972-73; transition funds carried forward to 1974-75; and unused fee remissions to Board's account.

(2) Adjusted for O/S requisitions and rebudgeted balances from 1972-73 and for O/S requisitions and rebudgeted balances to 1974-75.
Summer Session Tuition and Fee Policy

Staff Report to the Committee

The current summer session tuition and fee policy is based on the following guidelines: (1) No residency determination for tuition purposes. (2) Tuition is assessed according to classification of students as undergraduate or graduate. (3) The total charge per student for tuition and fees for summer session equals the total tuition and fees of the previous academic term. (4) For fee purposes a full-time undergraduate student is one taking between 12-21 credit hours, and a full-time graduate student is one taking between 9-16 credit hours.

With the establishment, in the regular academic year, of a special part-time student policy for those students carrying 1-6 credit hours, it is necessary to redefine the summer session tuition policy. This redefinition is necessary because the present policy provides that the summer student is to pay the same total tuition and fees as did the student in the previous academic term, with the exception of the undergraduate nonresident student who pays resident undergraduate fees in summer session. With adoption of the regular term part-time student policy, it is no longer possible to identify a directly comparable charge for summer term purposes. Under the part-time student policy, an institution has the option of assessing or not assessing incidental and health service fees for students carrying 1-6 credit hours. This results in larger variation among institutions in the total tuition and fees assessed part-time students than is acceptable as a base for summer session tuition and fee policy.

The present summer session tuition policy does not include a resident-nonresident differential in tuition charged to undergraduate students. The total charge to the students in the summer has been the same as in the previous academic term; however, a larger proportion of the total fee is assessed as tuition. This greater tuition assessment is intended in part to offset the absence of a nonresident tuition charge.

In a discussion of the summer session tuition policy relating what it is to what it could be, the following are considered policy issues:

1. Should there be a nonresident undergraduate tuition?
2. Should there be a graduate tuition differential?
3. Should a full-time student be something other than 12-21 credit hours for undergraduate and 9-16 credit hours for graduate?
4. Should tuition and fees be greater, equal or less than the tuition and fees in the previous academic year term?

Should there be a nonresident undergraduate tuition?

The policy in Oregon for many years has been one of no residency requirement in summer session. In a report prepared in 1973 by the Association of University Summer Sessions, 10 state universities out of 25 state universities reporting had no tuition differential for nonresident students. Included in the 10 were the University of Arizona, Universities of California at Berkeley and Los Angeles, University of Nevada, University of Oregon and the University of Washington.
At the state universities with a tuition differential, Vermont had the smallest differential, $30 per semester hour to $41, or approximately 57 percent; and North Carolina had the largest, $45 per semester to $360, or a 700 percent differential! The majority of the institutions had differentials of 100 percent to 200 percent. For Oregon, a policy of residency differential may be determined by the policy of other western states or more specifically, Pacific Coast states. Using these states as a guide, Oregon's policy of no residency differential in the summer session is defensible.

Should there be a graduate tuition differential?

In the 1968 Summer Session, the State System adopted the policy of a graduate tuition differential. Before 1968, summer undergraduate and graduate tuition was equal. Of the 25 state universities reporting to the Association of University Summer Sessions in 1973, including the University of Oregon, 20 universities reported having no tuition differential for undergraduate and graduate students in the summer session. Of the western state universities reporting, Oregon was the only state with a graduate tuition charge greater than the undergraduate charge. However, with the relatively long history of a graduate tuition differential in Oregon, it appears in the best interest of the summer sessions to continue the graduate tuition differential.

Should a full-time student be something other than 12-21 credit hours for undergraduates and 9-16 credit hours for graduates?

In the summer session of 1972, the State System changed its definition of a full-time student for fee purposes. Before the policy was changed, 8 credit hours was considered a full-time load. The present policy identifies a full-time undergraduate load as one between 12-21 credit hours. In analyzing the carrying loads of students in summer session, the largest percentage of undergraduate students take between 12-21 credit hours; however, that percentage is considerably less than in the regular academic terms.

For example, at the University of Oregon, approximately 50 percent of the undergraduate students take between 12-21 credit hours in the summer session, whereas about 90 percent take 12-21 credit hours in the regular academic terms. At Oregon State University about 40 percent take between 12-21 credit hours in the summer session and about 95 percent take 12-21 credit hours in the regular academic terms. For graduate students, the data reveals that the percentage of students taking 9-16 credit hours in the summer session as compared to the academic year terms is closer than for undergraduate students. At the University of Oregon approximately 75 percent of the graduate students in the academic year terms carry 9-16 credit hours and in the summer session, the percentage is approximately 60 percent. At Oregon State University the relative percentages are approximately 67 percent in the academic year terms and about 50 percent in summer session. For undergraduate students, the students carrying between 6 and 21 hours amount to 75 percent at the University of Oregon and 67 percent at Oregon State University. These data support the case that 12-21 credit hours is not the typical full-time load in summer session. On the other hand, the data also support the premise that summer session is used as a fourth term by nearly 50 percent of the students.

Should tuition and fees be greater, equal, or less than tuition and fees in the previous academic year term?

Beginning with the 1970 Summer Session, the tuition and fee charges were equal to the charges in the previous academic year term. This policy is consistent with the majority (14) of the 25 state universities reporting to the Association
of University Summer Sessions in 1973. Eight universities reported greater charges, two less, and one failed to report. With the capacity of serving as a fourth term, the policy of equal tuition and fees for all terms appears to be a sound one.

Staff Recommendation to the Committee

In accordance with the discussion, it was proposed that the Committee support the following statements of policy relating to summer session tuition and fees, effective with the 1975 Summer Session:

1. No residency determination will be made for the purposes of tuition assessment for either undergraduate or graduate students.

2. Tuition is to be assessed based on student classification as a graduate or undergraduate student. A graduate student is defined for tuition assessment as a student with a baccalaureate degree.

3. Tuition for undergraduate students will be 15 percent (to the nearest dollar) greater than the resident undergraduate tuition in the previous academic term. (Except at Oregon Institute of Technology. See recommendation 11 below.)

4. For graduate students, tuition will be 10 percent (to the nearest dollar) greater than the graduate tuition in the previous academic term.

5. The incidental fee is to be based upon services provided, not to exceed the amount of the incidental fee for full-time students in the previous academic term.

6. The health service fee is to be based upon services provided, not to exceed the amount of the health service fee in the previous academic term.

7. The building fee for full-time students will be $4.00.

8. Undergraduate students carrying between 12-21 credit hours will pay full-time tuition and fees.

9. Graduate students carrying between 9-16 credit hours will pay full-time tuition and fees.

10. Part-time students carrying 1-6 credit hours will be assessed tuition based upon the level of the course taken. Courses numbered 001 to 499 taken for undergraduate credit will be assessed at the undergraduate rate, and courses numbered 400 plus taken for graduate credit will be assessed at the graduate rate.

11. Because of the special funding of the Summer Session program at Oregon Institute of Technology, the tuition for undergraduate students may be set at a level not to exceed the total tuition and fees assessed in the previous academic year term. The building fee will be $4.00 and the incidental and health service fees are to be based upon services provided.

A summer session tuition and fee policy as outlined above would make it independent of the academic year policy, but would continue to maintain the historical relationship of summer session charges to academic year charges.
Discussion and Recommendation by the Committee

Mr. Holmer explained the effect of the tuition and fee policies on the distribution of funds in these two categories and the total cost paid by students.

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

Board Discussion and Action

The Board discussed the possible impact of various modifications to the recommendation including distribution of health service and building fees and alternative suggestions with respect to the increase for graduate and undergraduate students.

President MacVicar said the recommendation would result in some changes which would make it easier to encourage attendance of individuals in the summer session. He indicated that graduate tuition should not be increased disproportionately because it has been difficult to maintain the number of graduate students. He said the facilities are available and almost all programs have room for additional students. It would, therefore, be advantageous to encourage the maximum possible attendance during the summer.

The Board approved the staff recommendations as presented.

President Mosser indicated that the February Committee meetings might require more than one day. In accordance with preferences expressed by Board members, President Mosser said that the Committee meetings would begin at 1:00 P.M. February 24 and continue through February 25, if the agenda appears to require more than one day. Mr. Mosser said the Committees would meet concurrently for routine items. If there were topics which required consideration by the full Board or which would be acted upon at the adjourned Board meeting on February 25, a time would be scheduled for the Committees to meet jointly. It was also indicated that the present Board meeting would be adjourned to 11:30 A.M., February 25, 1975, in order to provide an opportunity for formal Board action if required.

Mrs. Johnson said the staffing patterns and the priorities for program improvements were topics which would be of interest to both Committees.

COMMUNICATIONS, PETITIONS AND MEMORIALS

Resolution of the Oregon Association of Conservation Districts, forwarding the following resolution adopted by that organization:

RESOLUTION #15
(Forestry Committee)

Pertaining to the Advancement of Forestry Extension.

Increasing demands for timber and multiple uses of forest land have brought during recent years unusual pressures for improved forest management, with forecasts for even greater demands on Oregon's basic resources, and
WHEREAS, the proper management of Oregon's forests and protection of soil and water resources are dependent on man's initiative, know-how and skills - be he woodland owner, logger, or forester, and

WHEREAS, this know-how is strongly dependent on the learning and adaptation of existing knowledge, and

WHEREAS, millions of dollars are being spent on forest research without the benefit of extensive implementation processes long applied to agriculture, and

WHEREAS, forestry extension has been vastly underfunded in the Cooperative Extension Program which has developed skills through half a century in advisory capacities, research implementation, and problem-solving education,

THEREFORE, BE IT RESOLVED, that the Oregon Congressional delegation seeks to increase substantially national funding of an already authorized forestry extension activity; and that the Governor, the State Board of Higher Education, and the next session of the Oregon Legislature carry out necessary commitments to provide a modern and grassroots forestry extension program for the benefit of the people of Oregon, and

BE IT FURTHER RESOLVED, that copies of this resolution be sent to the Governor-elect, the State Board of Higher Education, and all members of the State Legislature.

Staff Report to the Board

On November 26, 1974, a report was made to the Board concerning the acceptance of the revised construction documents phase of planning for the Auditorium and Related Fine Arts Facilities at Oregon College of Education. The Chancellor indicated briefly at that time that the quotations received from contractors on November 21 were satisfactory and that contract awards were being made to the lowest bidders. He stated that a more complete report of the bids and contract awards would be made in the docket of the next meeting.

As adjusted to exclude a General Work deductive alternate for the landscaping and irrigation work, which had to be exercised to stay within the resources available, the bids may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>No. of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>4</td>
<td>$1,243,007</td>
<td>$1,305,500</td>
</tr>
<tr>
<td>Mechanical</td>
<td>4</td>
<td>338,978</td>
<td>379,400</td>
</tr>
<tr>
<td>Electrical</td>
<td>3</td>
<td>218,940</td>
<td>231,676</td>
</tr>
</tbody>
</table>

The following budget was approved for the project:

Direct construction costs:
- General work - C. A. Lantz Construction Co., Salem $1,243,007
- Mechanical work - Rao, Inc., dba Valley Plumbing & Heating, Salem 338,978
- Electrical work - Electric Corp., Salem 218,940

Total direct construction costs $1,800,925
Professional service fees (net of planning costs paid from 1969 appropriation) $67,100
Furnishings and equipment 70,155
Construction supervision 15,800
Physical Plant and miscellaneous costs 10,000
Contingencies (2% of direct construction costs) 36,020
Total project costs $2,000,000

The indicated total of $2,000,000 corresponds with the expenditure limitation authorized by the Board on March 26, 1974, and by the State Emergency Board on May 10, 1974. It is being financed through a combination of state tax funds, bond borrowings, redirected auxiliary enterprises net income and student building fees and capital outlay building use credits as detailed in the recapitulation below.

The new building will provide an auditorium with a seating capacity of approximately 650 persons, plus a stage and ancillary spaces, such as costume shop, scene shop, dressing rooms, drama rehearsal room, and offices for the Speech and Drama Department and for the Music Department. The gross area of the building will be approximately 25,810 square feet including a projection booth and lighting gallery on a small mezzanine level within the auditorium.

Plans and specifications for the project were prepared by Architects Payne-Settecase-Smith, Salem.

RECAPITULATION UPON RECEIPT OF BIDS AND AWARD OF CONTRACTS

Project - OCE Auditorium and Related Fine Arts Facilities

Architects - Payne-Settecase-Smith, Salem

Legislative authorization - State Emergency Board meeting of May 10, 1974, acting under the provisions of Chapter 66, Oregon Laws 1974 Special Session

Estimated gross area - 25,810 square feet

Estimated total project costs $2,000,000

Estimated direct construction costs:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$1,800,925</td>
</tr>
<tr>
<td>Building and fixed equipment only</td>
<td>$1,660,701</td>
</tr>
<tr>
<td>Average (per square foot)</td>
<td>$64.34</td>
</tr>
</tbody>
</table>

Tentative financing plan:

State funds:

- General Fund appropriation in Chapter 592, Oregon Laws 1973 $708,006
- Bond borrowings under Article XI-G of the Oregon Constitution (including $147,276 carried forward from 1971-1973 capital outlay program) $855,281
- Subtotal $1,563,287
Report of Inspection and Acceptance of Utility Improvements (Campus Fire Alarm System), OSU

Redirected auxiliary enterprises net income and student building fees allocated previously for educational and general plant capital outlay projects $ 206,713
Capital outlay building use credits (OSU, UO, UCMS and PSU) 230,000
Total $ 2,000,000

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Upon the recommendation of officials of Oregon State University and Morrison, Funatake & Associates, consulting engineers, Portland, the work of the prime contractor for the Utility Improvements (Campus Fire Alarm System) at Oregon State University was accepted as of December 12, 1974. The work was inspected that day by the Vice Chancellor for Facilities Planning on behalf of the Board.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on July 23, 1974:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 12/12/74</th>
<th>Original Budget 7/23/74</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs</td>
<td>$90,443</td>
<td>$86,254</td>
<td>$4,189 (1)</td>
</tr>
<tr>
<td>Warren Oliver Company, Inc., Lake Oswego</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional service fees</td>
<td>7,500</td>
<td>7,500</td>
<td>0</td>
</tr>
<tr>
<td>Physical Plant costs, including supervision and miscellaneous expenses</td>
<td>2,057</td>
<td>3,746 (1,689)</td>
<td></td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

(1) Includes the reinstatement of Alternate No. 3 (Memorial Union Building); the addition and deletion of certain pull boxes and connection points; the addition of a pull station in the Memorial Union Building; the installation of sprinkler valve supervisory alarms and two extensions of the final completion date all within three approved change orders.

The work included connecting to the campus fire alarm system all building fire alarm systems and automatic sprinkler systems, except those within residence halls. In addition, area annunciators were provided with connections to the Corvallis Fire Department.

Consistent with prior actions of the Board and the Legislature, thirty-five percent of the project costs were financed from self-liquidating bond borrowings and other resources available for auxiliary enterprises, and the remainder was provided from state funds divided equally between the General Fund appropriation in Chapter 592, Oregon Laws 1973, and Article XI-G bond borrowings.

RECAPITULATION UPON INSPECTION AND FINAL ACCEPTANCE

Project - OSU Utility Improvements (Campus Fire Alarm System)

Engineers - Morrison, Funatake & Associates, Inc., Portland
Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority:
   Educational and general plant - No. 5d (part) in 1973-1975
   Auxiliary enterprises - No. 1d (part) in 1973-1975

Total project cost $100,000
Direct construction costs $90,443

Financing plan:
   General Fund appropriation in Chapter 592, Oregon Laws 1973
   $32,500
   Article XI-G bond borrowings $32,500
   Subtotal $65,000
   Article XI-P(1) bond borrowings and/or balances available for auxiliary enterprises $35,000
   Total $100,000

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Inasmuch as the working drawings and specifications for the proposed Housing Unit II at the OSU Yaquina Bay Marine Science Center were consistent with the preliminary plans approved by the Board on September 24, 1974, and authorization to proceed with the project within an expenditure limitation of $60,000 had been granted by the State Emergency Board on October 18, construction bids were solicited by the staff. The six quotations received in Corvallis on December 3 ranged from a low of $48,380 to a high of $59,200. A contract award was made to the lowest bidder and the following budget was approved for the project:

- Direct construction costs - R. C. Malin Co., Beaverton $48,380
- Professional service fees 5,806
- Furnishings and equipment 3,064
- Construction supervision and miscellaneous costs 1,750
- Contingencies 1,000
- Total $60,000

The dormitory-type facilities will provide housing for approximately 32 students participating in instructional and/or research programs at the Center on a short-term basis.

One-half of the total budget requirements is being provided from gifts through the Oregon State University Foundation, Inc., and the remainder is being financed from balances available to the institution from housing operations.

RECAPITULATION UPON RECEIPT OF BIDS AND AWARD OF CONTRACT

Project - OSU Yaquina Bay Marine Science Center Improvements (Housing Unit II)
Architects - Hewlett, Jamison, Atkinson & Luey, Portland
Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority - No. 25 (Auxiliary Enterprises) in 1969-1971

Estimated gross area:
- Living units, excluding porches and wood decks: 1,632 square feet
- Porches and wood decks: 800 square feet
  **Total: 2,432 square feet**

Estimated total project cost: $60,000

Estimated direct construction costs:
- Total: $48,380
- Average per square foot (excluding area of porches and decks) - $29.64

Tentative schedule:
- Contract award - December 1974
- Completion - March 1975

Tentative financing plan:
- Gifts through Oregon State University Foundation, Inc. $30,000
- Balances available from student housing operations (including $1,379 carried forward from construction of Li House) $30,000
  **Total: $60,000**

Board Discussion and Action

The Board accepted the report as presented.

Report of Bids and Contract

**Award for Utility Improvements (Electrical Distribution System Portion), OSU**

As noted in another agenda item relating to proposed budget adjustments of various capital construction projects in 1973-1975, bids for the electrical distribution system portion of the utility improvements at Oregon State University were received in Corvallis on December 12, 1974. After deducting Alternate No. 1, which omitted the 20.8 kv circuits, ducts and associated apparatus for serving the area of the central heating plant, the six bids received ranged from a low of $406,887 to a high of $566,536. A contract award was made to the low bidder and the following tentative budget totaling $723,000 was approved for the project with the understanding that if appropriate authorization is obtained from the Board and the State Emergency Board to increase the expenditure limitation to $781,000, it would be adjusted to reinstate the work within Alternate No. 1:

<table>
<thead>
<tr>
<th>Project costs:</th>
<th>Tentative Initial Budget</th>
<th>Recommended Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christenson Electric, Inc., Portland</td>
<td>$406,887</td>
<td>$456,887</td>
</tr>
<tr>
<td>Materials purchased through Department of General Services (excluding portion financed from institutional operating budget)</td>
<td>122,000</td>
<td>129,000</td>
</tr>
<tr>
<td>Substation equipment purchased from Pacific Power &amp; Light Company</td>
<td>123,000</td>
<td>123,000</td>
</tr>
<tr>
<td><strong>Total direct construction costs</strong></td>
<td>$651,887</td>
<td>$708,887</td>
</tr>
<tr>
<td>Description</td>
<td>Amount 1</td>
<td>Amount 2</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>32,850</td>
<td>32,850</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>18,263</td>
<td>19,263</td>
</tr>
<tr>
<td>Contingencies</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td><strong>723,000</strong></td>
<td><strong>781,000</strong></td>
</tr>
</tbody>
</table>

**Sources of funds:**

- General Fund appropriation in Chapter 592, Oregon Laws 1973: $250,000
- Bond borrowings under Article XI-G of Oregon Constitution: $500,000
- Bond borrowings under Article XI-F(1) of Oregon Constitution and/or balances available for auxiliary enterprises: $223,000

**Total sources of funds:** $723,000

A complete description of the work was included in the report to the Board on November 26, 1974, concerning the acceptance of the construction documents phase of planning.

**RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD**

- **Project**: OSU Utility Improvements (Electrical Distribution System Portion)
- **Engineers**: Engineering & Design Associates, Tigard
- **Legislative authorization**: Chapter 592, Oregon Laws 1973
- **Board's priorities**: No. 5d in 1973-1975 (Educational and General Plant), No. 1d in 1973-1975 (Auxiliary Enterprises)

**Estimated total project cost (pending authorization to increase expenditure limitation to $781,000)**: $723,000

**Estimated direct construction costs, including purchase of materials and substation equipment (net of deductive Alternate No. 1)**: $651,887

**Tentative schedule:**
- Contract award - December 1974
- Completion - December 1975

**Tentative financing plan:**
- General Fund appropriation: $250,000
- Article XI-G bonds: $250,000
- **Subtotal**: $500,000
- Self-liquidating bond borrowings and/or balances available for auxiliary enterprises: $223,000
- **Total**: $723,000

**Board Discussion and Action**

The Board accepted the report as presented.
Meeting #421-40

Report of Appointment of Architects for Gilbert Hall Addition and Renovation, OSU

Staff Report to the Board

Upon the recommendation of institutional officials, arrangements have been made for the professional services of Wolff-Zimmer-Gunsul-Frasca, Architects, Portland, to assist in the schematic design of the proposed Gilbert Hall addition and renovation project at Oregon State University for which funds in the total amount of $5,105,000 are being requested as Priority No. 11 in the capital construction program for the educational and general plant during 1975-1977.

For their services, and those of their laboratory design consultants, Naramore Bain Brady & Johanson, Seattle, the architects are to be compensated a basic fee of $52,330, as earned. This amount was computed as fifteen percent of a maximum total fee of eight percent of the estimated direct construction costs of the addition and of ten percent of the renovation work. An option is provided for the Board to contract with the architects for the complete design and contract administration of this project at fee rates not in excess of those indicated, with full credit for any payments made on the basic fee for the schematic design.

Funds required for the initial planning are being advanced from the Board's reserve for architectural/engineering planning.

Board Discussion and Action

The Board accepted the report as presented.

Updating of the Long-Range Development Plan, OSU

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

On the basis of the revised planning assumptions, objectives and principles approved by the Board on January 22, 1973, but giving effect to a projected enrollment of 16,000 students, Architect L. A. DeMonte and officials of Oregon State University have prepared a draft for the updating of the long-range development plan for the institution and have filed it with the Board's Office for review with members of the Board.

The proposed plan sets forth the planning policies that are intended to guide the future physical development of the campus. The narrative section of the proposed revised plan is organized in a format quite similar to the 1964 Plan:

I. History
II. Academic Planning and University Policies
III. Physical Needs
IV. Assumptions, Objectives and Principles
V. Physical Development Plan
VI. Plan Implementation

The proposed plan is believed to be compatible with the goals and guidelines recently under consideration by the Oregon Land Conservation and Development Commission in accordance with the provisions of Chapter 80, Oregon Laws 1973 (Enrolled Senate Bill 100).

The Guidelines for the State System of Higher Education, which the Board adopted on September 11, 1962, and the Institutional Guidelines for the 1970's which were approved at the January 22, 1973, meeting, have been incorporated within Part II of the proposed plan.
As shown in the following tabulation, the enrollment projections and the distribution of students at the various academic levels have changed during the past ten years with the trend toward a higher percentage of upper division and graduate students:

<table>
<thead>
<tr>
<th></th>
<th>1964 Plan</th>
<th>Proposed</th>
<th>1973-74 Plan</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1963-64</td>
<td>1975-74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Head Count Enrollment</td>
<td>10,000</td>
<td>18,000</td>
<td>15,488</td>
<td>16,123</td>
</tr>
<tr>
<td>Lower Division</td>
<td>55%</td>
<td>48%</td>
<td>47%</td>
<td>45%</td>
</tr>
<tr>
<td>Upper Division</td>
<td>34%</td>
<td>40%</td>
<td>39%</td>
<td>39%</td>
</tr>
<tr>
<td>Graduate</td>
<td>11%</td>
<td>12%</td>
<td>14%</td>
<td>16%</td>
</tr>
</tbody>
</table>

The distribution of students between the various schools has also changed, particularly with respect to Agriculture and Education:

<table>
<thead>
<tr>
<th></th>
<th>1964 Plan</th>
<th>Proposed</th>
<th>1973-74 Plan</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1963-64</td>
<td>1975-74</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td>835</td>
<td>830</td>
<td>1,327</td>
<td>1,483</td>
</tr>
<tr>
<td></td>
<td>8%</td>
<td>5%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>Education</td>
<td>1,500</td>
<td>2,898</td>
<td>1,277</td>
<td>1,258</td>
</tr>
<tr>
<td></td>
<td>15%</td>
<td>16%</td>
<td>8%</td>
<td>8%</td>
</tr>
</tbody>
</table>

For other schools, the changes varied slightly.

Part II indicates that the ratio of full-time equivalent students to head count enrollment has increased from 0.89 in the 1964 Plan to about 1.00 in the proposed plan. The student-faculty ratio has changed from 15.5:1 in 1964 to approximately 17.5:1 in the proposed plan while the number of faculty has declined by 182 (from 1,095 to 913). An additional school, Oceanography, has been added subsequent to the 1964 Plan. Other changes include the Sea Grant College Program, the Air Research Center, the Environmental Health Center and Energy Research and Development. Health and Physical Education has been changed from a Division to a School. Part II also restates University policies related to academic planning, including the concept of a centralized library, commitments to research and continuing education, extramural programs and student housing. Significant changes have been made in connection with student housing with planning goals declining from 40 percent of enrollment in the 1964 Plan to 25 percent of the enrollment projected in the proposed plan.

A significant reduction is also evident in the existing and proposed building space as indicated from the following figures shown within Part II:

<table>
<thead>
<tr>
<th></th>
<th>1964 Plan</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Total</td>
</tr>
<tr>
<td></td>
<td>Existing</td>
<td>Proposed</td>
</tr>
<tr>
<td>Non-Residential</td>
<td>2,953,000</td>
<td>4,724,000</td>
</tr>
<tr>
<td>Residential</td>
<td>1,180,000</td>
<td>1,893,000</td>
</tr>
</tbody>
</table>

|                      | Proposed |
|                      | Total     |
|                      | Existing  |
|                      | Proposed  |
| Total Non-Residential | 4,146,000 |
|                      | 4,600,000 |
| Total Residential    | 1,252,000 |
|                      | 1,160,000 |
Part III outlines in very general terms the kinds of spaces comprising those summarized quantitatively in Part II. A significant change reflected in this part is the reduction of vehicular parking spaces required (from 6,300 spaces for an enrollment of 18,000 in the 1964 Plan to the projection of a need of 5,800 spaces at the 16,123 enrollment figure used in the proposed plan).

The revised assumptions, objectives and principles, as approved by the Board and upon which this Updated Long-Range Development Plan generally is based, are enumerated within Part IV.

The final parts of the proposed plan, Part V-Physical Development Plan and Part VI-Plan Implementation, reflect facility changes subsequent to the 1964 Plan adoption as well as changed conditions, assumptions and guidelines as noted above. The principal proposed future facility developments noted within Part V may be summarized as follows:

**College of Liberal Arts**

1. An academic building on the site now occupied by Agricultural Hall
2. Reservation of a site for a Fine Arts Center for the performing and graphic arts west of Fairbanks Hall and the Women's Building

**College of Science**

3. An addition to the Earth Sciences Building for Geography, Geology and Atmospheric Science
4. Additional Chemistry facilities adjacent to Gilbert Hall

**School of Agriculture**

5. Reservation of a site west of 30th Avenue and south of Campus Way for Agricultural Science
6. Reservation of a site for Veterinary Science south of Washington Way between 30th and 35th Streets

**School of Engineering**

7. New facilities such as a proposed Hydraulics Laboratory and Vocational Shops on the site of the Production Technology Shops
8. A classroom and laboratory addition to the Radiation Center serving the College of Science and the School of Engineering

**Health and Physical Education**

9. An aquatic facility proposed as an addition to Dixon Recreation Center

**Memorial Union**

10. Additional facilities for student activities and food service within Snell Hall and Cafeteria
Research

11. Reservation of sites on the east and west sides of 35th Street for facilities as the research needs are developed

Physical Plant

12. Reservation of the present site west of 15th Street on both sides of Washington Way for permanent structures to replace temporary facilities

Intercollegiate Athletics

13. A Center for Intercollegiate Athletics south of Washington Way and east of 30th Street

14. Completion of the Spring Sports Complex

Infrastructure to support existing and proposed facilities

15. Traffic and circulation requirements will place greater emphasis upon pedestrian and bicycle needs, vehicular traffic, and access to peripheral parking lots with a reduction of vehicular traffic on campus

Staff Recommendation to the Committee

It was recommended that the Committee review the principal features of the draft of the proposed Updated Long-Range Development Plan for Oregon State University, which has been prepared generally on the basis of the revised assumptions, objectives and principles approved previously by the Board, and provide such comments, suggestions and criticisms as may be helpful to the campus planner, institutional officials and the Board's staff in the preparation of the final plan for presentation to the Board later in 1975.

Committee Discussion

Mr. D. A. Bucy, Director of Facilities Planning and Institutional Research, explained enrollment projection changes as shown in the report. He noted that the table showing building space included areas utilized by experiment stations, federal cooperative extension, the forest research laboratory, and public service activities which are not directly related to student enrollments. He said if the space for these activities is excluded, the nonresident space in the proposed plan would be 3,357,000 square feet instead of the 4,146,000 total existing space. The total proposed would be 3,734,000 rather than 4,600,000.

Mr. Louis A. DeMonte, Planning Consultant, said the proposed plan has no suggestions for major changes from the 1964 Plan. He said the 1964 Plan has worked well as a planning guide and knowledge has been gained from the use of it. He said the 1964 Plan was too precise and it would be better to indicate certain spaces were reserved for a specific use, but the plan did not necessarily imply a commitment to proceed with construction.

Mr. DeMonte said the proposed plan was based on the assumptions, objectives and planning principles considered in January of 1973. The planning recognizes enrollment factors, involvement of campus and community, and the preservation
and enhancement of the natural environment. He said the recommended land acquisition should be completed in order to meet the needs envisioned in the plan. Housing should meet the diverse needs of students and complement other housing available in the community. Community housing resources should be utilized and encouraged.

Mr. DeMonte then explained various aspects of the planning related to building height, land use coverage, pedestrian and vehicular circulation, and parking.

It was indicated that the same land mass requirement as that in the 1964 Plan was due primarily to two factors—the need for parking and the potential need for veterinary medicine facilities.

It was stated the administration is working with the City of Corvallis to solve the problems with access to the campus and the city from the freeway.

Mr. Westerdahl referred to the procedure for forecasting enrollments in various programs to insure that adequate and appropriate facilities will be available. He said the present method used in the State System should be reviewed in order to improve the accuracy of the forecasts.

President MacVicar said flexibility must be provided in all construction so that changes can be made when requirements vary. Mr. Westerdahl said Oregon State University will have the least flexibility because of the highly specific nature of many of its programs and the fact that some are in remote locations.

Board Discussion and Action

The Board accepted the report as presented.

Administration of Foreign Study Programs

(Considered by Committee on Instruction, Research, and Public Service Programs, December 17, 1974; present—Stewart, Joss, Layman, Maden.)

Staff Report to the Committee

At its December 17 meeting the Committee considered a report, Administration of International Education Programs in the State System of Higher Education, prepared by the Board's Office in response to a request of some members of the Committee that the Committee review the present allocation of responsibilities with respect to foreign study programs, with particular reference to the present division of responsibilities between the Board's Office and the institutions in the planning, review, management, and supervision of the foreign study programs. This report, dated December 17, 1974, is filed in the Board's Office, and summarized briefly below.

Centralized Coordination of Foreign Study Programs Under Present Board Policies

Under policies approved by the Board in 1967, foreign study programs are administered by individual institutions, for the System, under the supervision of an interinstitutional international education committee and the Board's Office of Academic Affairs.

The Board's Office employs Mr. Eric Oulashin, director of international education at Portland State University, at .15 FTE, to assist the Vice Chancellor for Academic Affairs in coordination of the foreign study programs of the State System. One of Mr. Oulashin's duties is to serve as executive secretary of the interinstitutional international education committee.
The interinstitutional international education committee, established in 1965, has as one of its principal objectives the coordination of institutional efforts in the foreign study area with a view to making available to Oregon students responsibly conducted overseas educational experiences. The committee was helpful in the development of foreign study program policies and guidelines adopted by the Board in 1967. Activities of the committee include:

1. Conduct of an annual workshop for faculty and staff involved in foreign study programs;

2. Review of institutional foreign study program proposals, including program budgets, and providing of assistance to the institutions in the improvement of their proposals and programs;

3. Publication and dissemination of descriptive materials relating to foreign study programs available in the State System;

4. Encouragement of coordinated efforts among the institutions of the State System in the development and use of foreign study programs.

Institutional Functions in the Management of Foreign Study Programs. Responsibility for the management of the several foreign study programs offered by the State System institutions is lodged with the institutions.

The institutions discharge that responsibility by (1) assigning to an on-campus agency or agencies responsibility for the oversight and supervision of all aspects of the foreign study program(s) (e.g., planning the content of the program, making arrangements for recruitment and selection of students, financing, taking care of the necessary logistical functions of travel and housing, handling of the academic arrangements) administered by the institution, and (2) selecting, assigning and providing campus support to a director of the program who provides on-site administrative leadership and serves as a member of the instructional staff.

In some instances, the institution is assisted in its planning and management of specific foreign study programs by an interinstitutional advisory committee appointed for that specific purpose.

We are here concerned with the on-campus arrangements for the management and supervision of the foreign study programs, which is a principal focus of this report.

The following academic year foreign study programs are currently (1974-75) being offered by the State System institutions:

OSU - French Study Program, University of Poitiers (Poitiers, France), (7 students).

German Study Program, University of Stuttgart (Stuttgart, Germany),
(33 students).

Japanese Study Program, Waseda University (Tokyo, Japan), (21 students).

PSU - Italian Study Center, Italian University for Foreigners and University of Perugia (Perugia, Italy), (12 students).

Israel Studies Program, Hebrew University (Jerusalem, Israel), (9 in 1973-74).
The institutions also offer summer programs in a number of locations.

Foreign Study Programs in the Context of the Broader International Education Scene on Campus. Foreign study programs are but one aspect of institutional involvement in international education. And because there is considerable complementarity between the foreign study objectives of the institutions and other institutional international educational objectives, institutions having responsibility for the management of foreign study academic year programs often couple management and supervising responsibility for these programs with responsibility for some other aspects of international education on the campus. By this means they seek to achieve some economies of scale, to make possible greater specialization of duties, and more effective sharing within the institution's international education activities of peak load demands in one or the other segments of international education.

Some of the elements of international education in the State System institutions which are related to foreign study programs are:

1. Information and Assistance to U. S. Students Wishing To Study Abroad
   Only the larger institutions (University of Oregon, Oregon State University, Portland State University) employ professional staff specifically to provide information and assistance to U. S. students wishing to study abroad. At the University of Oregon, this service is provided by the Office of International Student Services and by the International Education Center, a student-operated activity; at Oregon State University and Portland State University by the respective Offices of International Education.

2. Identification of and Participation in International Education Opportunities
   The Oregon State University and Portland State University Offices of International Education are charged with responsibility for developing an international dimension in education for their respective institutions. Because of this charge, staff time is allocated to maintenance of relations with organizations and agencies which can enhance the opportunities for international education for Oregon students, and opportunities for the institutions to participate in international education activities.

   The University of Oregon Office of International Student Services also devotes some staff time to development and maintenance of relationships with international education agencies primarily in order that it may better assist foreign and U. S. students seeking its help.

   Southern Oregon College, Oregon College of Education, and Eastern Oregon State College all seek to identify and make use of opportunities to enhance the international aspect of their instructional programs, either through support of individual faculty initiative or through faculty international education committees.
3. Services to Foreign Students and Faculty

Foreign students enrolled in the six multipurpose institutions of the State System numbered as follows in 1973-74:

- UO: 837
- OSU: 700 (est.)
- PSU: 371
- SOC: 71
- OCE: 17
- EOSC: 40

Providing necessary services to these foreign students, and foreign faculty serving on our campuses, requires staff with specialized knowledge.

Principal responsibility for serving these students rests, on each campus, with foreign student advisors:

- OSU - Office of International Education. Approximately .97 FTE professional staff and 1.50 clerical staff are assigned to foreign student advising. The office does not handle admissions or financial aid, but may assist with particular problems in these areas.
- PSU - Coordinator of international student services .80 FTE; foreign student admissions officer .50 FTE and time as required in financial aid office. These services do not have separate budgets, but rather are allocations of professional staff time.
- UO - The Office of International Student Services provides complete services to foreign students, including admissions and financial aid services. The Office also serves some 25 foreign faculty at the University of Oregon, and approximately 10 foreign students and faculty each year from the University of Oregon Health Sciences Center in Portland. Approximately 70 percent of the staff's time (1.58 FTE) is spent providing foreign student services.
- SOC, OCE, EOSC - A professional staff person in the respective offices of student personnel is assigned as part-time foreign student advisor.

4. Contract Services

These are international training activities which are not a part of regular instructional services of the institution, offered under contractual arrangements with U. S. government agencies, foreign educational institutions, private associations, and foreign governments. Oregon State University and Portland State University, in particular, have sought development of these kinds of service activities, as an aspect of their efforts to stimulate development of an international dimension to the educational programs on their campuses.

Summary of On-Campus Management and Supervision of Foreign Study Programs and Other Selected International Education Programs. Table T, p. 48, shows the approximate FTE assigned to the various international education activities on the three university campuses which have separately budgeted offices of international education/student services. The 5.95 FTE staff at Oregon State University and
TABLE I

APPROXIMATE FTE TIME ASSIGNED TO SEPARATELY ORGANIZED INTERNATIONAL EDUCATION ACTIVITIES, OSU, PSU, UO, 1974-75

<table>
<thead>
<tr>
<th>Activity</th>
<th>Oregon State University</th>
<th>Portland State University</th>
<th>University of Oregon</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Professional FTE</td>
<td>Professional FTE</td>
<td>Professional FTE</td>
</tr>
<tr>
<td></td>
<td>No. Served</td>
<td>FTE Assigned</td>
<td>No. Served</td>
</tr>
<tr>
<td>1 Administration of Instructional Programs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area Studies (on campus)</td>
<td>programs</td>
<td></td>
<td>programs</td>
</tr>
<tr>
<td></td>
<td>2 programs</td>
<td>1/</td>
<td>3 programs</td>
</tr>
<tr>
<td>Foreign Study Centers (abroad)</td>
<td>3 programs</td>
<td>.80</td>
<td>1 program</td>
</tr>
<tr>
<td>NICSA(^{1})</td>
<td>2 programs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign Study (summer-1974)</td>
<td>4 programs</td>
<td>1/</td>
<td>3 programs</td>
</tr>
<tr>
<td>Contract Programs</td>
<td>varies</td>
<td>.28</td>
<td>varies</td>
</tr>
<tr>
<td>Service to Foreign Students and Faculty</td>
<td>persons</td>
<td>.97</td>
<td>persons</td>
</tr>
<tr>
<td></td>
<td>n.a.</td>
<td>.40</td>
<td>n.a.</td>
</tr>
<tr>
<td>Service to U.S. Students</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Development and Maintenance of Contracts and Affiliations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supportive of International Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Service - Intercultural Exchange</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL ACADEMIC STAFF</td>
<td>2.95</td>
<td>2.40</td>
<td>2.25</td>
</tr>
<tr>
<td>TOTAL CLASSIFIED STAFF</td>
<td>3.00</td>
<td>.30</td>
<td>2.00</td>
</tr>
<tr>
<td>TOTAL STAFF</td>
<td>5.95</td>
<td>2.70</td>
<td>4.25</td>
</tr>
</tbody>
</table>

\(^{1}\) Administered by sponsoring instructional unit.

\(^{2}\) Northwest Interinstitutional Council on Study Abroad.
the 4.25 FTE staff at the University of Oregon indicated in Table I are assigned to the respective international education/international student services offices. At Portland State University, 1.40 FTE staff time is assigned to the Office of International Education; 1.30 FTE is assigned to foreign student service in the admissions and student affairs offices.

The budgets for separately budgeted offices of international education/international student services are shown below. The budget for Portland State University does not include the 1.30 FTE budgeted in admissions and student services offices.

| Office of International Education, OSU | $74,648 |
| Office of International Education, PSU | $29,207 |
| Office of International Student Services, UO | $59,037 |

Administration of Foreign Study Centers by New York and California Systems of Higher Education. In its review of the allocation of responsibilities for foreign study programs as between the institutions and the Board's Office, the latter made inquiry concerning policies followed by the State University of New York (SUNY) and the California State Colleges and Universities (CSCU), two systems of higher education with substantial experience in the operation of foreign study centers.

Effective fall term 1971, the State University of New York decentralized administration and support of foreign study instructional programs. Under the new decentralized organization, the central office of international programs, located in the office of the system's vice chancellor for academic programs, retains responsibility for establishing policy for foreign study programming, approving program budgets, establishing criteria for and approving new programs, and coordinating and facilitating the total effort of the sponsoring campuses - functions very similar to those performed by the Board's Office and the interinstitutional committee on international education in Oregon. The State University of New York centralized staff consists of 2.00 FTE professional and 2.00 clerical personnel.

Actual administration of the program is carried out by campus offices of international education in the several institutions. The duties of these offices vary - on some campuses the office is also responsible for foreign student advising and foreign faculty assistance, on some they are concerned only with international education programs for U.S. students. The campus directors of international education serve as an advisory council to the central office of international programs in its coordinating role. The central office is also assisted by "country committees" consisting of directors of international education and appropriate faculty from campuses sponsoring programs in a given country or regional area.

In 1969, two years before the State University of New York decentralized administration of overseas instructional programs, the California State Colleges and Universities Board of Trustees moved to centralize administration of academic-year foreign study programs under its vice chancellor of academic affairs. The control of CSCU's office of international education over the programs under its jurisdiction is complete, and includes determination of instructional services to be offered, hiring of personnel, selection of students, transfer and recording of credit, student discipline, fiscal operations, and administration. Institutional input is achieved through an academic council, consisting of one member from each of the system institutions, which recommends policies and procedures
for the central office in the carrying out of its responsibilities and approves the appointments of overseas program directors. The office is budgeted at 17 FTE positions: 8 FTE professional staff, 2 FTE technical staff, and 7 FTE clerical staff. One position is a blanket position used to provide a part-time student assistant on each of the 19 campuses of the California State Colleges and Universities system. Each campus also has an international program coordinator, who also may have responsibility for summer overseas programs and services to foreign students.

Table II, p. 51, compares centralized activities of the three state systems, Oregon (col. 1), State University of New York (col. 2), and California State Colleges and Universities (col. 3), in respect to foreign study instructional programs. The Oregon and California State Colleges and Universities figures concern year-long overseas study centers. The figures for the State University of New York include all overseas instructional programs, about 30 of which are overseas centers with resident directors.

Board's Office Discussion

The Board's Office believes:

The state's interest is best served by placing with instructional institutions responsibility for the conduct of instructional programs, regardless of where they are located (on campus or at a foreign location) reserving to the Board and its staff responsibilities for program review, approval, and coordination.

The policies and guidelines for foreign study programs adopted by the Board in 1967 have enabled the State System to achieve the benefits of a coordinated foreign study program without removing actual administration of these programs from campus settings, where there is ready access to instructional departments responsible for the awarding of academic credit and business and student service offices.

Centralized administration of instructional services, as in the California State Colleges and Universities arrangement for international education programs, appears to divorce these programs from the institutional setting (which is the only setting in which credit earned in the programs may be used) without any compensating increase in efficiency. Indeed, an analysis of California State Colleges and Universities staff job descriptions indicates the central office has had to duplicate instructional, business, and student services routinely available in the campus setting.

Board's Office Recommendation

The Board's Office recommended that the Committee on Instruction, Research, and Public Service Programs approve the continued assumption by the institutions of responsibility for the administration of foreign study programs, with coordination of the programs and approval of budgetary arrangements to be carried out by the Board's Office in accordance with policies adopted by the Board July 25, 1967.

Committee Discussion

Dr. Romney said the present report grows out of an interest of Mr. Layman in the foreign study programs of the State System. Mr. Layman has shown a great interest in these programs and has visited the System's programs in Europe. From time to time he has made suggestions for their strengthening. One of the questions has
<table>
<thead>
<tr>
<th></th>
<th>OSSHE</th>
<th>SUNY</th>
<th>CSCU</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Overseas Year-Long Study Centers</td>
<td>7</td>
<td>90</td>
<td>25</td>
</tr>
<tr>
<td>No. of Centers with Resident Directors</td>
<td>all</td>
<td>less than one-third</td>
<td>all</td>
</tr>
<tr>
<td>No. of Students Enrolled</td>
<td>131</td>
<td>2,500</td>
<td>360</td>
</tr>
<tr>
<td>Interinstitutional Advising Committee</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Centralized Coordination</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Centralized Administration</td>
<td>no</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>Separately Budgeted Centralized Staff</td>
<td>.15 FTE</td>
<td>2.00 FTE</td>
<td>10.00 FTE</td>
</tr>
<tr>
<td>Professional Staff</td>
<td>none</td>
<td>2.00 FTE</td>
<td>7.00 FTE</td>
</tr>
<tr>
<td>Clerical Staff</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institutional Professional Staff Assigned to Administration of Overseas Centers</td>
<td>1.65 FTE</td>
<td>19 campuses have directors whose major responsibility is administration of overseas program</td>
<td>none</td>
</tr>
</tbody>
</table>

OS SHE: State University of New York
SUNY: California State College and Universities System
CSCU: Oregon State University
Meeting #421-52

January 21, 1975

concerned the responsibility of the Board's Office in relation to the administration of these programs. He has on several occasions asked to have Committee review of the division of responsibility between the Board's Office and the institutions in the management of these programs. Briefly, Dr. Romney said, the present relationship is that the programs are planned and managed by the institutions, under guidelines adopted by the Board in 1967, with coordination by the Board's Office and an interinstitutional foreign study committee. The institutions, in the development and operation of the programs, draw upon resources of the State System for staffing and student enrollment, and several have interinstitutional advisory committees, so that in a substantial measure, the programs are interinstitutional in character.

Mr. Layman asked several questions concerning programs currently in operation. He said he was glad to get the present report since it provided information about the broad range of activities carried on by the offices of international education on the campuses. Without this information, he said, he had felt the staff assigned to administration of international education on some of the campuses was top heavy. He said he felt the coordinative functions carried out by the interinstitutional committee and Professor Oulashin, of the Board's staff, are important and should be continued.

Committee Action

Members of the Committee expressed themselves as satisfied with the report and approved the continuation of the present division of responsibility between the Board's Office, the interinstitutional committee and the institutions in the management and coordination of these programs within the policies adopted by the Board July 25, 1967.

Board Discussion and Action

The Board accepted the report as presented.

President Briggs’ First-Year Report

(Considered by Committee on Instruction, Research, and Public Service Programs, December 17, 1974; present—Stewart, Joss, Layman, Maden.)

Staff Report to the Committee

At the time of his appointment, President Briggs was asked by the Board to make a report at the conclusion of his first year at Eastern Oregon State College. President Briggs' written report, titled, Eastern Oregon State College - Its Year of Transition, dated December 17, 1974, together with Board’s Office observations and background material, was distributed to the members of the Board prior to the December 17 Committee meetings, and copies are on file in the Board’s Office. President Briggs presented an oral report to the Committee on Instruction, Research, and Public Service Programs at its December 17 meeting.

Background Information

Dr. Romney noted that Eastern Oregon State College is a regional, multi-purpose institution, with a student body coming principally from Oregon, primarily (three-fourths) from east of the Cascades, but with 20 percent from the Willamette Valley and north coast. Lower-division students account for approximately 60 percent of the student body. In enrollment pattern, Eastern Oregon State College is very similar to Southern Oregon College, but contrasts markedly with Oregon College of Education, an institution which does not have the regional
role assigned Eastern Oregon State College and Southern Oregon College. Both Eastern Oregon State College and Southern Oregon College came into being as teacher education institutions, and continue a strong interest in teacher preparation, but both now serve as regional liberal arts colleges as well as meeting some of the community college needs of their areas. Eastern Oregon State College offers professional programs in three fields - teacher education, business and economics, and community services; ten liberal arts baccalaureate degree programs; a wide range of one- and two-year preprofessional and transfer programs; and associate degree programs in community service and secretarial science.

Although community colleges are located near Eastern Oregon State College - Blue Mountain Community College, serving Morrow and Umatilla Counties, and Treasure Valley Community College, serving Nyssa-Ontario and surrounding area, all but a small portion of the four-county area surrounding Eastern Oregon State College (Union, Wallowa, Baker, and Grant Counties) is outside any community college district.

Mr. Joss asked if the community colleges charge out-of-district tuition. Dr. Romney replied that they do, indicating that out-of-district tuition charges of the community colleges were fairly comparable to resident tuition of the four-year institution.

President Briggs' Report

President Briggs said he would like to call to the Committee's attention several aspects of the Eastern Oregon State College situation, the significance of which might not be immediately apparent in the written report.

1. A very interesting concept of government involving faculty, classified staff, and students has been initiated, which, he said, he is cautiously optimistic will work.

2. The designation of Eastern Oregon State College as a regional institution has conferred on Eastern Oregon State College a service role not unlike that of a land-grant institution, yet the institution is funded on an instructional basis. He said the people of the eastern Oregon region have expectations of service the College cannot meet, and suggested the Board might wish to review the service concept of regional institutions as it relates to funding. The regional development institutes at Eastern Oregon State College and Southern Oregon College, plans for which were approved by the Board July 23, 1974, contingent upon legislative funding, are a response to this kind of service need, he noted.

3. Eastern Oregon State College is trying to tie each of its academic programs into career opportunities. President Briggs said that from one view higher education has disadvantaged a large number of students. In response to a request from Mr. Madden for clarification, President Briggs cited justification of departmental staffing on basis of credit hours produced, which, he said, leads to competition for students which makes it difficult for students and their advisors to reach sound decisions.

4. President Briggs has met with representatives of the community colleges - Blue Mountain Community College, Treasure Valley Community College, and Central Oregon Community College - and local intermediate education and school district leaders and believes good relationships have been established. A citizens' committee has been set up to assess educational needs in technical-vocational
education and adult education in Union County with the thought that at some time it might be desirable to contract for these kinds of services from Blue Mountain Community College or Eastern Oregon State College. In response to a question from Mr. Joss, he said Blue Mountain Community College has offered classes on the Eastern Oregon State College campus and Eastern Oregon State College has offered work at Blue Mountain Community College, utilizing Blue Mountain Community College facilities and, in some cases, staff. Introductory agriculture course work at Eastern Oregon State College is taught by Oregon State University faculty stationed in the area. President Briggs continued, noting that Eastern Oregon State College, Blue Mountain Community College, and Treasure Valley Community College are all small institutions, and must work together to amplify and utilize their resources to best advantage. He said Eastern Oregon State College is located in a region of natural resources and must, in his view, identify and develop contemporary programs in the area of natural resources, in concert with Oregon State University. He said he has had good conversations with Oregon State University and believes there are ways to extend the outreach of Oregon State University into the eastern Oregon region in cooperation with Eastern Oregon State College. He said Eastern Oregon State College had experimented with considerable success last summer with an outdoors-related program at the Lily White forest service camp in the Wallowa Mountains.

Committee Discussion and Action

Responding to questions from Mr. Maden, President Briggs said he felt the freshman class at Eastern Oregon State College was a fairly normal-sized class, but there is an enrollment imbalance at Eastern Oregon State College because students leave Eastern Oregon State College, for multiple reasons which, as yet, have not been precisely identified.

Dr. Romney observed that Eastern Oregon State College and Southern Oregon College, both regional institutions located in communities not served by community colleges, exhibit enrollment patterns showing a lack of persistence among students enrolled in the freshman year more characteristic of the community colleges than of other four-year institutions. At Eastern Oregon State College, Fall Term 1974, 42 percent of the students were freshmen, compared with 41 percent at Southern Oregon College and 25 percent at Oregon College of Education. One of the functions of the community college, he said, is to give students an opportunity to try college and, if they discover there are other things they would rather do, to leave without stigma. The state's regional colleges historically have performed this function in their respective regions. He noted that at Blue Mountain Community College 84 percent of the college transfer students and 87 percent of the vocational-technical students are first-year students. Corresponding figures at Treasure Valley Community College are, he said, 69 percent and 78 percent.

President Briggs said Eastern Oregon State College is beginning to accumulate a data base as to why students leave Eastern Oregon State College. Mr. Maden urged that this information be developed as quickly as possible, preferably within six to nine months, saying that without knowing why students leave Eastern Oregon State College it will be difficult for the Board to take action directed toward helping solve the problem. President Briggs and Dr. Romney said their offices would cooperate in developing this information.
Mr. Joss commented that he believed one factor in students' leaving higher education is that many academic programs are too narrow. He then asked concerning Eastern Oregon State College's Indian program. President Briggs said the Indian program, which is a counseling program, is very successful and is working with the reservation and the Bureau of Indian Affairs in identifying students with educational potential. The program receives both state and federal funding. About 45 students participate. Another special program of Eastern Oregon State College, the bilingual (Spanish) teacher education program, has also had good success and is expanding to meet needs for bilingual elementary teachers in both eastern and western parts of the state which have bilingual populations, he added.

Mr. Joss asked what would be the effect of changing Eastern Oregon State College's name to Oregon State University at La Grande. President Briggs said he felt the name was less important than what is accomplished at the institution. He said the problem is to develop a new delivery system to serve the people of eastern Oregon in areas such as agriculture, business, forestry, natural resources, and education. In resolving this, he said, he felt the state must look to more than an isolated institution. He said that Eastern Oregon State College would wish to work with the University of Oregon as well as with Oregon State University.

Mr. Stewart said he felt Eastern Oregon State College's efforts to develop relationships with the community colleges are excellent. He said he would also like to see Eastern Oregon State College explore possibilities of providing instructional services in Wallowa, Union, Baker, and possibly Grant Counties, perhaps under contractual arrangements. However, he said, he would not like to see Eastern Oregon State College move toward offering intensive, upper-division-level work in forestry or agriculture.

The Committee accepted President Briggs' report.

Board Discussion and Action

The Board concurred in the Committee acceptance of the report.

Preparation of English Teachers in Institutions of the Oregon State System of Higher Education

(Considered by Committee on Instruction, Research and Public Service Programs, December 17, 1974; present--Stewart, Joss, Maden.)

Staff Report to the Committee

There is widespread concern in many quarters with the problems of assuring that students acquire the ability to express themselves effectively in writing.

This concern has been expressed on a number of occasions by members of the Oregon State Board of Higher Education as they have reviewed efforts of the institutions to improve their instructional programs in writing. Members of the Board, commenting on evidence that many students are arriving on college campuses less well prepared to express themselves in standard English than were their counterparts of some years before, have noted that the institutions of the State System of Higher Education not only are faced with the problem of teaching their own students to write, but bear the added responsibility of producing the secondary school English teachers who bear a major responsibility in the secondary schools for helping students to develop a reasonable level of competence in written communication.
Most recently an article, "Crises in English," appearing on the front page of The Chronicle of Higher Education, September 1974, has dramatized the concern in many quarters that competency among students in the ability to write effectively in standard English has declined to a significant degree. Copies of this article have been distributed to the Board.

The "major state university in the Far West," described in the article, is the University of Oregon.

In a statement recently prepared by three specialists in the teaching of writing at the University of Oregon, (Doctors Glen Love, Stoddard Malarkey, and Nathaniel Teich, former and present directors of composition), it is noted that "the problem does not seem to involve the intelligence, awareness, or motivation of today's college freshmen. Rather," the statement continues, "the prior training of an increasing number of students does not seem to provide them with the basic skills needed to write a correct standard English sentence, not to mention a well-organized paragraph."

Preparation Program for Prospective Secondary School Teachers of English

The failure of many students to develop an ability to write effectively in standard English by the time they arrive as freshmen on college campuses has been explained variously. Some ascribe it in substantial measure to a lack in students' abilities, others to the quality of the teaching, some to both.

Colleges are less selective in their admissions than they once were, it is urged, and many of those who do not write effectively would not have been admissible in prior times. And therefore would not be a part of the record as they now are.

Others who place a major responsibility for poor student performance on the quality of teaching of English in the secondary schools suggest one or more of the following reasons for weakness in teaching of composition:

- That many of those who teach English in the nation's junior and senior high schools do not have a major in the field of English. A decade ago the National Council of Teachers of English reported that less than one-half of those teaching English in the junior and senior high schools had majors in that field. In later assessments, knowledgeable persons in the field of English asserted that this was still a factor.

- That the preparation of some, if not many, of those who do have majors in English and who teach in the junior and senior high schools emphasized literature, with totally inadequate attention being given to appropriate preparation in the structure of the English language, the historical development of the language, and advanced composition.

- That secondary school administrators have been too little sensitive to the importance of the teaching of English, with the result that they have assigned almost anyone to the teaching of English.

- That the teaching loads of teachers of English in the secondary schools are too heavy, making it impossible for teachers to do as well as they could if their teaching loads were reduced and they could give students
more individual attention. As one very knowledgeable head of an English department in the State System put it recently: "The most important thing that could be done to improve the quality of writing in high school would be to reduce the teaching load of language arts teachers and require them to spend more time in the teaching of writing."

Of the foregoing factors which could contribute to weakness in teaching of composition in the secondary schools, the one over which colleges and universities of the State System would have the greatest control is the quality of the preparation programs for prospective teachers of English.

In early October 1974, the Board's Office, at the instance of members of the Board's Committee on Instruction, Research, and Public Service Programs, asked for a report from the deans and directors of teacher education in the State System institutions as to the course requirements in the institutional programs for preparation of teachers of English. The full responses are on file in the Board's Office, and will be sent upon request.

Suffice it to say here, in summary, that the responses were reassuring. They expressed a strong commitment to the obligation of the institutions in this aspect of teacher preparation, noting the increasing attention given writing and the teaching of writing in the preparation of new teachers of English; the efforts currently underway in the college and university departments of English, working with their counterparts in the community colleges and the secondary schools, to seek out the causes for the apparent decline in student writing skills and to determine what may be done to rectify the situation.

A summary of the institutional requirements for prospective teachers of English is provided in the table below.

**Summary of Course Work Required for Basic Certification in English State System Institutions - 1974-75**

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature</td>
<td>30 39 25 21 30-33 30</td>
</tr>
<tr>
<td>Communication</td>
<td>27 30 31 24 27-30 33</td>
</tr>
<tr>
<td>Writing (including English composition)</td>
<td>(12+) (12) (9) (9) (12) (15)</td>
</tr>
<tr>
<td>Language Study (linguistics, grammar, history of language, structure)</td>
<td>(6+) (6) (9) (6-9) (6) (6)</td>
</tr>
<tr>
<td>Mass Media</td>
<td>(3) (9) (3) (3)</td>
</tr>
<tr>
<td>Oral Expression</td>
<td>(5) (3) (6) (3) (9)</td>
</tr>
<tr>
<td>Electives in writing, language study, oral expression</td>
<td>- (9) (13) - (6-9) -</td>
</tr>
<tr>
<td>Total Minimum Requirement in Subject Area</td>
<td>57 69 56 45 57-63 65</td>
</tr>
<tr>
<td>GPA in English</td>
<td>3.00 2.50 3.00 2.50 2.50 2.50</td>
</tr>
</tbody>
</table>
Oregon College of Education students complete an additional 21 hours of language/writing/literature course work to complete a language arts major.

Undergraduate students must complete a major program of study, usually in English or Language Arts, as indicated for Oregon College of Education in the footnote above, in order to meet requirements for the baccalaureate degree. Most, but not necessarily all, of the course work required for basic certification is applicable toward the student's major program.

In addition, prospective English teachers must complete course work in the teaching of writing and one term of supervised teaching. All student teachers complete methods work in writing. However, because student teaching assignments in the secondary schools must be coordinated with the participating schools' instructional schedules, occasionally a student teacher may not have a supervised teaching assignment which includes classes in writing. In those cases, the institution tries to give the student some opportunity to practice the teaching of writing in a campus situation, e.g., the institution's study skills center.

In all, students now graduating from Oregon's public colleges and universities with basic certification in English have spent a minimum of 15-20 percent of their college program in the development of writing skills, language study, oral expression, possibly a course in mass media, methods of teaching writing, and practice teaching of writing. Review and evaluation of the effectiveness of these programs is continuing, and further changes will be made as experience indicates is desirable.

Committee Discussion

Mr. Joss said the report was excellent. He said he had but one question, namely, were the institutions asking teachers already in the field for suggestions for improving their teacher preparation programs. Dr. Romney said the institutions and elementary and secondary schools are aware of the problem of writing competency and are seeking ways of working together to see what can be done. Mr. Stewart reminded the Committee that the present report was a report on the preparation of English teachers in the institutions of the System and that the Committee would receive a report at the end of the 1974-75 year on what the institutions are doing to improve the writing skills of all students.

Committee Action

The Committee received the report and recommended it be accepted by the Board.

Board Discussion and Action

The Board accepted the report as presented.

Items for Consideration of the Committee on Instruction, Research, and Public Service Programs in the Short-Range Future

(Considered by Committee on Instruction, Research, and Public Service Programs, December 17, 1974; present--Stewart, Joss, Layman, Maden.)

Staff Report to the Committee

The Committee's workload consists of those recurring matters that require Committee decision from year to year, plus a substantial number of other specific specific items that come to the Committee for consideration and recommendation to the Board at irregular intervals throughout the year.
The recurring matters occupying the Committee's attention are decisions concerning such matters as: (1) proposed program additions and deletions, which come to the Committee throughout the year, though with the heaviest load at the February meeting, (2) admissions requirements, which must be set each year a year in advance of their application.

Among the specific items that it is proposed claim the Committee's attention in the short-range future are those listed below. The Board's Office would appreciate any counsel from the Committee as to the items listed, or other items that they would like to see brought before the Committee in the short-range future.

1. **Faculty staffing plans** - (February)

   Some institutions have been working their faculty staffing plan proposals through faculty channels during fall term 1974. The institutional plans will be presented at the February meeting of the Committee.

2. **External degree program**

   An interinstitutional State System committee has had the issue of external degree programs under consideration for some time. The committee has made its recommendation to the Board's Office, which appointed the committee. That recommendation will shortly be discussed with the institutions and subsequently with the Committee.

3. **Program review plans**

   A plan for the systematic and orderly review of selected institutional programs is being developed in the Board's Office. The plan will take into account the extent and the nature of the program review that already occurs in the institutions and from outside (e.g., accreditation visits), and will suggest several bases for selecting the programs to be reviewed (e.g., (a) programs with a limited production of graduates, (b) high cost programs, (c) duplicated programs).

   Underway at present is a review of graduate programs which have produced a very limited number of graduates over the period of the past five years (item "a" above). Some 40 programs have been identified and the institutions are working with the Board's Office in a review of these programs.

   The Office of Administration is cooperating in selected aspects of the development of this plan.

4. **Federal Cooperative Extension**

   Pursuant to authorization by the Board, the Chancellor is in the process of constituting a special committee to review the roles and functions, and the opportunities for service of the Federal Cooperative Extension Service in Oregon. Report will be made to the Committee.

5. **Communications skills requirements in the State System institutions**

   The Committee will recall that the institutions have been permitted to modify their traditional English composition requirements in an effort to develop some more effective means of establishing for their students an adequate level of required competence in the area of written communications.
The Board's Committee asserted, however, that 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 as to (1) the success of the institution's efforts to accomplish the above aims, and (2) the steps the institution is taking to assure that the desired ends are achieved.

The Committee then asked that Oregon Institute of Technology and the six multipurpose institutions render a report along the foregoing lines as soon as one class has passed through its freshman through senior years under the current policies. That report is due following the close of the 1974-75 school year.

6. Vocational teacher education

A major responsibility in State System teacher education is the recruitment, selection, and preparation of vocational education teachers for the public schools and, to some extent, the community colleges of Oregon and the region. In the discharge of this responsibility the State System must work closely with the Governor's Advisory Committee on Vocational Education, the State Department of Education, and the community colleges.

In the State System, major responsibility for the preparation of vocational teachers has been lodged with Oregon State University, which has for years been the primary collegiate producer of public school vocational teachers in Oregon. More recently, Oregon Institute of Technology graduates have been employed in community colleges as instructors in their fields of competence.

What is needed at this juncture is (a) a reassessment of vocational teacher education needs of Oregon and the region, setting forth the extent and the specific nature of the demand there is likely to be for such teachers, and (b) a plan defining the roles that the State System and specific institutions within the System ought to play in meeting projected needs.

Institutional representatives, the Board's Office, and the State Department of Education are working together in making the foregoing assessment and in the development of an up-dated plan for meeting the needs for qualified vocational education teachers in the future. The analysis and plan will be presented to the Board's Committee on Instruction, Research, and Public Service Programs for consideration and action.

7. Programs for the minorities and disadvantaged

Since 1968, the Board has authorized its institutions to admit each year a certain number of "high risk" students who cannot meet the threshold admissions requirements of the institutions. The number is limited: a number equal to 3 percent of the freshmen who entered the institution fresh from high school the preceding year, with no more than one-half of the total to be nonresidents.

By definition, the students admitted to institutions without meeting the modest threshold requirements which characterize our institutions are deficient in the traditional evidence of linguistic and verbal ability that is generally associated with success in college or university programs.
It follows then that one of two assumptions is warranted (a) either the necessary verbal facility can be developed through special help and attention which the institution intends (and is obligated) to provide, or (b) the objectives and the character of the programs in which these students are enrolled can be changed so as to make verbal and linguistic ability less important to collegiate success than they have traditionally been.

The decision of institutions to admit academically disadvantaged students is a commitment to make special provision to recognize the handicaps under which these students labor and to help them remedy these deficiencies so as to be able to take full advantage of educational opportunities the institutions have to offer.

And the Board, for its part, has the necessity to know, from time to time, how the programs are working out, and what evaluation is to be made of the experience with these and related programs.

8. Review of new Board policy vis-a-vis continuing education

The Committee will recall that in June 1974, the Board for the first time authorized the institutions to offer, effective fall term 1974, off-campus credit courses taught in-load, provided the courses have been cleared by the Division of Continuing Education to assure effective coordination of off-campus offerings of the institutions.

(At the same time, the Board affirmed its desire to continue the long-standing policy that any credit courses taught off campus on an overload basis be taught through the joint collaboration of the institutions and the Division of Continuing Education.)

The new policy authorizing in-load teaching off campus was adopted without precise knowledge of (a) the extent to which institutions would find it possible to offer such courses, (b) the extent of student interest in such offerings, or (c) the characteristics, motivations, and educational goals of the clientele who would be served.

Accordingly, data are being accumulated systematically during 1974-75, including information as to the characteristics, motivations, and educational goals of the clientele being served in the credit courses being taught off campus on an in-load and overload basis. These data will form a knowledge base in terms of which the workings of the Board's policies may be reviewed by the Committee and the Board at the close of the 1974-75 school year with a view to affirming or modifying existing policies as seems wise.

9. Review of undergraduate programs at or near their enrollment capacities

A number of undergraduate programs, are at or near their present enrollment capacities and can no longer accept all qualified applicants. A review of these programs and their relationship to institutional missions and objectives of which they are a part seems desirable at this juncture.
Committee Discussion and Action

Mr. Maden suggested that the following matters be added to the list of items for future consideration: (1) ROTC, (2) review of the performance of institutional executives and the Chancellor, (3) OEPBS, (4) special programs for disadvantaged and minority students, (5) reevaluation and establishment of criteria for the location of graduate programs in the State System, (6) athletic programs.

Mr. Stewart noted that item four is already on the list of future agenda items, leaving five new items to be considered. Mr. Joss said he would like to see a review of student evaluation of faculty performance in institutions of the State System. However, he said, if the Board's Office and the Committee really reviewed all the proposed agenda items, the staff and the Committee would be spread too thin. He suggested priorities be established. Mr. Stewart agreed, saying if it was satisfactory with the Committee, priorities would be established to focus the Committee's work. Mr. Maden indicated he would agree with this procedure.

President Clark said the University of Oregon faculty have had one study after another - five in the last six years - on ROTC. These have been the most elaborate reviews. He asked what kind of additional review Mr. Maden had in mind. Mr. Maden replied that he was not certain whether the question as to whether ROTC is an appropriate program for state colleges and universities had been resolved to his satisfaction and would withhold judgment until further information is available. Mr. Stewart said he recalled that the University of Oregon faculty has only very recently again approved ROTC. He spoke favorably of the program noting particularly the financial support it provides students. President Clark asserted that if ROTC is to be studied again, the study should not be limited to the University of Oregon program. Mr. Maden said he agreed. Mr. Joss commented that he felt a review of ROTC should rank at the bottom of the Committee's priorities.

Board Discussion and Action

The Board accepted the report as presented. Mr. Maden said Board members and the Presidents of the institutions were invited to submit topics for consideration of the Committee.

Report on Student Housing, Fall Term 1974

In response to the Board's request for an annual report of single and married student housing, a study has been prepared for the Fall Term 1974. Data on residence hall capacities and occupancies were obtained from all eight institutions. However, data on family housing were obtained only from Eastern Oregon State College, Oregon State University, Southern Oregon College, and the University of Oregon inasmuch as units of married student housing are not owned and operated now by the other institutions within the State System of Higher Education.

The arrangement of data and the tables within the report are similar to those prepared for the Fall Term 1973, identifying (a) where students live, (b) residence hall capacities and occupancies, (c) capacities of housing for single and married students, (d) total married student enrollments, (e) the academic classification of occupants of institutionally-owned family dwelling units, (f) typical rental rates for family dwelling units at each of the four institutions and (g) comments on the age, condition and assignment policies for family dwelling units.
Some of the main features of the Fall Term 1974 report, included as Supplement A, may be summarized as follows:

Where Students Live

1. The eight institutions provided housing accommodations for 11,008 students, or 18.3 percent of the total headcount enrollment of 60,264 students. This 18.3 percent figure was comprised of 15.6 percent within single student housing and 2.7 percent in other housing, principally married student apartments. (See Table I.)

2. Fraternities and sororities housed 3,143 students, or 5.2 percent of the total headcount enrollment. (See Table I.) This represented an increase of 246 students from the data reported last year.

3. Privately-owned residence halls for single students provided housing for 852 students, or 1.4 percent of the total enrollment, as compared with 840 students, or 1.5 percent of the enrollment in Fall Term 1973. (See Table I.)

4. Of the total headcount enrollment of 60,264 students in Fall Term 1974, 44,464 students (73.8 percent) were living in private homes, apartments, etc. (See Table I.) In the report for Fall Term 1973, the comparable figures were 42,070 and 73.7 percent.

Residence Halls

5. For the State System as a whole, the occupancies of all residence halls averaged about 81.7 percent of the rated capacities. (See Table II.) This compares with an occupancy rate of 75.8 percent for the Fall Term 1973. Based upon "marketable capacities," however, the average occupancy factor was 94.0 percent in the Fall Term 1974.

Housing Capacity

6. Institutionally-owned housing facilities could accommodate a total of 13,204 students at the eight institutions. This total includes a capacity of 11,516 spaces for single students in permanent residence halls and cooperative houses (See Table III.)

Married Student Housing

7. At the four institutions which provided some units of family housing, approximately 21.3 percent of the male students were married, ranging from a low of 19.4 percent at Oregon State University to a high of 23.8 percent at Eastern Oregon State College. In the report for Fall Term 1973, the comparable figures were 23.4 percent of the male students, ranging from 21.3 percent at Oregon State University to 28.3 percent at Eastern Oregon State College. Approximately 15.4 percent of the female students enrolled at these institutions were married, ranging from a low of 11.8 percent at Oregon State University to a high of 24.8 percent at Southern Oregon College. In the report for Fall Term 1973, the comparable figures were 16.7 percent of the female students, ranging from 12.6 percent at Oregon State University to 27.2 percent at...
Southern Oregon College. For the total enrollment at these four schools, 18.9 percent of the students were married, ranging from a low of 16.5 percent at Oregon State University to a high of 23.6 percent at Eastern Oregon State College. (See Table IV.)

8. Of the 820 family dwelling units constructed or acquired specifically to accommodate married students, 185 were occupied by graduate assistants and research fellows and 318 were occupied by other graduate students. Thus, approximately 61.3 percent of all of these units were assigned to graduate students. (See Table V.)

9. Of the 243 miscellaneous family housing rental units available during Fall Term 1974, 174 were rented to students. Of these, 99 units were occupied by graduate students, including 42 who were classified as graduate assistants or research fellows. (See Table VI.)

10. For the four institutions, the percentage of married male students was highest among graduate assistants, research assistants, etc., followed by other graduates, special students and decreased with each lower academic year to the freshman level. The percentage of married female students was highest among other graduates, followed by special students, graduate assistants and research assistants, and then decreased with each lower academic year to the freshman level. (See Table VII.)

11. The overall percentage of married students living in institutionally-owned housing at the four institutions was 13.3 percent (958 out of a total of 7,206). On an institutional basis, this percentage varied from a low of 5.2 percent at Oregon State University to a high of 21.9 percent at the University of Oregon. (See Table VIII.)

12. At the four institutions, the number of married male students decreased by 450 (4,795 in 1974 from 5,245 in 1973). The percentage of male students married decreased 2.1 percent. (See Table VIII.)

13. Of the grand total of 1,063 family dwelling units at these four institutions, only 518 (48.7 percent) have been completed within the last fourteen years and are classified as permanent housing. At Oregon State University, 94 apartments in Orchard Court were completed for initial occupancy during Fall Terms 1961 and 1963. At the University of Oregon, 408 apartments in Westmoreland Village were completed for initial occupancy between Fall Terms 1960 and 1964. At Eastern Oregon State College, 16 apartments were completed by Fall Term 1962. The remainder of family dwelling units available consisted primarily of war surplus buildings obtained from the federal government and residences of varying ages and conditions within the campus boundaries of the institutions. (See Table IX.)

14. In accordance with the policies adopted by the Board on February 18, 1969, it is expected that the rates of charge for student housing shall be such that the income will be sufficient to make each of the three categories of housing—married student, regular residence halls and cooperative living units—self-supporting and self-liquidating. Inasmuch as the circumstances and conditions at each institution are unique, the Board adopted a staff recommendation of March 27, 1973, to delegate to the institutions the rental rate determination for family dwelling units, subject to approval by the Chancellor and with the understanding that the rate structure would be consistent with policies adopted by the Board to assure fiscal adequacy and propriety.
Because of the variety of facilities available for miscellaneous housing, rental rates differ markedly. (See Tables IV and IX.)

Board Discussion and Action

The Board accepted the report as presented.

Indirect Costs Charged to Endowment Accounts

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present--Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

AR 63.033 was initially adopted by the Board at its meeting on January 22, 1974. Its intent is to assure that expenditures from endowment accounts not cause an unwarranted drain on the General Fund resources of the state. The Rule provides:

"An indirect cost charge is not to be made against endowment or quasi-endowment income for accounts which are intended for student aid purposes such as scholarships, fellowships, and loans."

There are four quasi-endowment accounts at the Medical School that could be subject to indirect cost charges under the Rule:

<table>
<thead>
<tr>
<th>Account</th>
<th>Principal at 6/30/74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work Endowment for Cancer Research</td>
<td>$1,378,026</td>
</tr>
<tr>
<td>Hoyt Ophthalmology Endowment</td>
<td>$132,936</td>
</tr>
<tr>
<td>Stout Research Endowment</td>
<td>$420,409</td>
</tr>
<tr>
<td>Mulkey Endowment for Doernbecher Hospital</td>
<td>$212,079</td>
</tr>
</tbody>
</table>

and one at the University of Oregon:

<table>
<thead>
<tr>
<th>Account</th>
<th>Principal at 6/30/74</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerns Art Professorship Endowment</td>
<td>$479,103</td>
</tr>
</tbody>
</table>

It is an established principle that gift funds should be applied to the purposes intended by the donor. A corollary is that gift funds should not be used in ways that result in either the substitution of gift funds in support of activities that are properly supported by appropriations or require expenditure of appropriated funds for purposes properly chargeable to donated funds.

An endowment to supplement the salary of a professor might include terms which would preclude the substitution of gift funds for appropriated funds. The "supplement" can take many forms, of course. It might, for example, be provision of a graduate assistant, whose salary would be paid from the endowment. The "physical plant" costs of heat, light, and janitorial service occasioned by a graduate assistant position constitute the kind of indirect cost to which the rule is addressed.

However, the institution might have chosen to create a graduate assistantship (and paid the physical plant costs, too) from appropriated funds. Instead, the endowment allows those funds to be applied to other institution needs.
The line between positions or activities properly supported by gift funds and those supported by General Fund appropriations is not at all clear. It is clear, however, that an institution executive will make every effort to use gift funds in ways that maximize the beneficial use of all funds in fulfilling the mission of the institution. In the example, if the endowment income were insufficient for both the assistant's salary and physical plant costs, the executive could budget part of the pay and part of the physical plant costs from General Fund sources.

Because of these uncertainties, the Vice Chancellor for Administration has, in effect, excepted all five of the subject accounts from the application of AR 63.033. It remains essential that endowment funds be used:

1. As designated by the donors.
2. Without diverting General Fund resources from the primary missions of the institutions.

It is the intention of the Vice Chancellor for Administration to except the five endowment accounts (and any others that would be subject to it) from application of AR 63.033 unless and until there is evidence or a probability that failure to apply the rule would, in fact, result in diversion of General Fund resources from the primary missions of the institution.

Committee Discussion and Recommendation

The Committee reviewed the report and recommended that it be accepted.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Committee

At the request of Chancellor Lieuallen, Dean Holman designated University of Oregon Medical School Associate Dean M. Roberts Grover, M.D., to consult with the health service directors of the eight institutions about the feasibility of a voluntary health service option. The health service directors are:

Jeanne Ford, R. N., Oregon Institute of Technology
Lee Gleason, M.D., Portland State University
Richard Hall, M.D., Oregon College of Education
E. C. Long, M.D., University of Oregon
Georgia Osterholme, R.N., Eastern Oregon State College
Glenn Shipley, M.D., Southern Oregon College
William Stephan, M.D., Oregon State University
Lanier Williams, M.D., University of Oregon Medical School

The report of their deliberations is as follows:

A meeting of the student health service directors in the State System of Higher Education was held at the University of Oregon campus on November 6, 1974.
The meeting was prompted by a concern on the part of some members of the State Board of Higher Education that students in the State System are being required to buy student health service coverage when some are already covered by their parents or spouse's health insurance.

The meeting, therefore, was focused around that concern. Areas examined were:

a. What services does a student health service provide and what are its contributions to the health of students and the student community?

b. What services are covered by private health insurance policies in Oregon and how do they overlap with student health services?

c. How do student health services in other states operate and handle this problem?

d. What adverse effects might occur in an institution if health service is bought on a voluntary basis in terms of cost, administrative problems, effect on the students and university community and the effect on the student health service?

The general outcome of the meeting was strongly reaffirmative of the value of the student health service as a medical facility and health maintenance organization on campus.

It was evident from an analysis of the existing situation that the services provided by the campus health service do not for the most part duplicate services provided by private insurance carriers.

In most institutions, dependent insurance coverage available to students is currently being used when indicated. For example, at the University of Oregon, hospitalization, pharmacy, x-rays and lab fees are not covered by the student health service fee and if the student's parent or spouse has dependent coverage for these items, the insurance company is billed.

The health service is well utilized by students attending our institutions. An interview with graduating seniors at Oregon College of Education indicated 95 percent of them had used the health service during their four years as undergraduates; 70 percent of these students used it during the preceding year.

Sixty-six percent (66%) of University of Oregon students surveyed recently used the health service during the preceding year. It would appear from this type of data that we have satisfied customers and in general students are interested in an expansion not a curtailment of services.

The following is a summary of the deliberation of the health service directors:

1. Services Offered by Student Health Service

All student health services in the State System are set up to provide primary care for the students. Although some services differ, all institutions do provide medical care for acute and chronic illnesses plus preventive medicine and counseling programs.

A major goal of the Student Health Service is to keep the student in school. The 'drop-in' availability and accessibility of physical care causes students to seek care more readily and the resulting early care allows for the minimum time lost from school and prevents the development of major problems. The State's contribution to the cost of a student's education, as well as hospitalization insurance costs, are kept down by keeping students healthy.
College health services serve a unique population of intelligent young adults who have unique health problems relating to their age and environment, and the University health service must be tailored to meet these unique needs.

Most students have many stresses associated with attending school such as moving to a new locality, having to make new friends, deciding on a career to pursue for the rest of their lives, learning new and sometimes upsetting information in a competitive environment, and for the first time being responsible for their own health care.

A significant number of students react to these stresses by developing physical symptoms such as headache, abdominal pain, nausea, vomiting and diarrhea which bring them to the Student Health Service. A significant number of the visits to the student health services are of this type and require, in addition to treatment of the symptoms, reassurance by the physician and in some instances referral for counseling or psychiatric care.

Preventive medicine is a very important part of the university health services in order to protect the university community and to decrease morbidity of the illnesses by early detection, thus minimizing the amount of classroom time lost by the student because of illness.

University communities, where most students live in dorms, are unique from a preventive medicine point of view because they are most susceptible to epidemics. For example, at the University of Oregon there are 20,000 individuals living in a 7 block radius; 2,500 students live in dormitories and 1,000 in fraternity and sorority houses. About 2,000 students are dorm or fraternity dwellers at Oregon State University. It is very important that the epidemiological aspects of illness in these populations be carefully monitored. Students with infectious diseases must be isolated and contacts checked by health service personnel in order to protect the community. An intimate knowledge of the community and its students is necessary for proper preventive care. It would be virtually impossible for this type of activity to be carried on by private practitioners in the community if a voluntary health service program were instituted.

At the University of Oregon Health Sciences Center, where exposure to disease is a constant hazard for dental, medical, nursing and medical technology students, about 50 percent of the health service visits are devoted to preventive type care. There are 2,713 students who use the University of Oregon Health Sciences Center health service. Last year they made 16,000 visits to the service. Some of the preventive services rendered included: 500 intake interviews, 4,000 Tuberculin Skin Tests, 1,200 pap smears, 1,500 throat cultures, and routine blood pressure, physical examinations and urinalysis on most patients seen.

The same types of preventive programs are in effect at the other institutions and constitute from 40-60 percent of the visits to their services.

Some of the large universities provide rehabilitation services such as physiotherapy which is an important adjunct in the treatment of injuries which occur more frequently in college populations because of the physically active nature of this age group.
In addition, having on-campus health services facilitates communication between administration, faculty, and the student's physician regarding academic decisions which are complicated by a student’s illness.

Finally, it is possible with health service programs on campus to provide valuable health education for students as a part of the preventive program. For example at the University of Oregon and Southern Oregon College, physicians go to the dormitories to talk with students about selected health problems.

2. Private Health Insurance Coverage and Its Potential Overlap with Student Health Services.

In general college health services provide outpatient and preventive care for students while most voluntary health insurance is written to cover emergency care, hospitalization and limited outpatient care with restriction such as first, second and third visit exclusion for the same illness and $50 to $100 deductibles. Only 5-7 percent of policies written by Blue Cross pay for the first outpatient visit. OPS indicated that first call outpatient visit coverage for dependents is infrequently purchased because it is expensive, apparently because experience shows that dependents have more time to see a physician than the employee who is working full time.

Kaiser does have outpatient coverage but transportation to that facility for care is impractical outside the Portland area and even in Portland accessibility plays an important role.

The average student visits the Student Health Service three or four times a year. Consequently most visits now covered by student health would not be covered by private insurance policies which exclude the first, second and third visit. In addition, students being treated in the community would have to pay their policy’s deductible.

Kaiser plans provide for limited psychiatric care covering only 50 percent of the cost of each visit. Blue Cross psychiatry coverage was generally less.

With exception of Kaiser, preventive programs are not covered by private insurance programs. As described in the preceding section preventive medicine comprises a significant part of health services.

All the private insurance policies discontinue coverage when the dependent reaches age 23. In some non-group Blue Cross policies, the coverage ceases after the student reaches age 19. This means that most students would lose their parent’s insurance coverage during the second and third year of study. Since most private health insurance programs do not provide preventive services and have very limited outpatient visit coverage, the services most needed by the student population, would usually not be available under a voluntary program.

3. Services in Other States

The American College Health Association provided the Health Service Directors with the names of three universities with "voluntary health service" programs. In fact, no program was entirely voluntary.
a. Northwestern University--Illinois

A Student Health Service fee of $25.00/quarter was compulsory. A survey conducted five years ago showed that 50-70 percent of students were covered by family insurance for hospitalization. Students were allowed to use this coverage and the University has kept its plan as a supplemental plan. The administration of the voluntary program has been extremely costly and the director believes the compulsory program provided better coverage for the student.

b. University of Minnesota

The total student health service fee is $26.50/quarter. $16.25 is optional if students have health maintenance insurance and $5.25 is compulsory and covers public health benefits. $5.00 is charged for inpatient coverage and is optional if the students have other coverage. This change in policy has resulted in the cost for inpatient coverage increasing from $5.00 to $15.00/quarter.

c. University of Rochester--New York

Student Health Service fee is $85.00/yearly and is compulsory. Fees for hospital coverage are waived if students sign affidavits saying they are covered. The coverage is not verified by administration because of the expense involved to accomplish verification. Coverage is verified for foreign students and students participating in athletics. Seventy percent of the students participate in the University's hospital insurance program. The total hospitalization and health service fee for one year is $150.

4. Potential Adverse Effects of Using Dependent Health Insurance as an Option

a. Cost--All schools which have voluntary health service program options have had to increase part or all of their health service fees to remaining participants because the cost of the program is not spread over as wide a base. Hospitalization insurance agents state that having a compulsory health service allows them to lower their hospitalization rates because their experience shows that the health maintenance aspects of health services and the presence of infirmaries decreased the need for hospitalization. In some colleges in the State System a voluntary school-sponsored hospitalization plan might become very costly if there were not the critical mass of students needed to participate in order for insurance rates to be financially advantageous to the participants.

Schools using voluntary programs have found the cost of administering the program is excessive because of the difficulty in trying to establish proof of coverage and keeping track of the changing status of a student's coverage. As mentioned a student's coverage as a dependent ceases when he or she reaches 19 or 23 or when he or she marries. In addition, some students wish to be independent of their parents and decide they do not want any further support from them. The school is also faced with the possibility that a parent will let the policy lapse. The assurance of continued coverage would depend upon frequent review of insurance policies and the student's status.
b. Effect on Students--Students with dependent coverage would have to pay the deductible parts of their parents' insurance coverage and provide necessary documentation to the school. If students are forced to use hospital emergency rooms, the cost to them or the insurance company would be much greater than it would be if the student used the student health service.

At Oregon Institute of Technology approximately 40 percent of students do not have dependent coverage for hospitalization and at Oregon College of Education approximately 30 percent do not have the coverage. In many instances, the lack of dependent coverage was found in minority students, foreign students and students from families with limited financial capabilities. For example, at Oregon College of Education, 2,000-3,000 students make application for financial aid. One half of these applicants (1,200-1,500 students) are from families who earn $6,000 or less/yearly.

In addition, there are 800 foreign students at the University of Oregon who have no access to community agencies and who have very limited financial resources.

Since it has been the experience at institutions instituting a voluntary hospitalization insurance program that the cost of coverage sponsored by the institution doubles or triples, it is evident that the disadvantaged students who do not have dependent coverage will be the hardest hit by the institution of a voluntary program. This would be a very undesirable situation.

c. Effect on the Community Health Delivery System--The health care delivery system in most communities where the institution resides would be unable to absorb the student population even if the student had adequate private health insurance coverage.

For example, Oregon Institute of Technology is located in the Klamath basin with 55,000 people and 50 doctors. There are 17 general practitioners and a large percentage have closed their practices to new patients and specialists in the community generally take patients by referral. A similar situation exists for Eastern Oregon State College and Oregon College of Education. Even large communities like Eugene and Corvallis with adequate medical manpower would be unable to take care of the student load if the health services were abolished. For example, the Lane County Medical Society indicated "there is no way" they could absorb the 47,000 physician visits/yearly, currently provided by the University of Oregon health service. If it were necessary for students to use existing community health delivery systems, it would cause a significant hardship for both the community and the students since they would both be competing for the busy practitioners' time.

d. Effect on Student Health Service--A decrease in number of patients and revenue on some campuses might result in the need to discontinue the health service.
5. **Recommendation**

For the many reasons detailed in this report, the Directors of the Student Health Services strongly favor the status quo and recommend that the Board's policies regarding student health services remain as written.

If the Board disagrees with this recommendation, the Health Service Directors strongly recommend that the institutions in the State System survey their students (using the attached form) to determine the extent of double coverage which might substitute for services supplied by existing health services and to determine if students desire to have a voluntary health service program established.

It is anticipated that collecting information of this type will be very difficult because most students will have to ask parents and spouses about the extent of their coverage. It is probable that parents and spouses would not be able to supply this information without reviewing their policies. It is also anticipated that this additional effort will result in a poor return of questionnaires and will reflect the administrative difficulty that institutions will have in documenting adequate student coverage if a voluntary program is instituted.

**Staff Recommendation to the Committee**

It was recommended that the Committee receive the report.

**Discussion and Recommendation by the Committee**

Mr. Westerdahl commended the staff for the report and indicated he was satisfied with the staff recommendation.

Upon motion by Mr. Westerdahl, the Committee tabled the report.

**Board Discussion and Action**

The Board accepted the report as presented.
STUDENT INSURANCE COVERAGE QUESTIONNAIRE

1. Do you have health insurance?
   Yes________ No________

2. If so, is it carried by
   Parents________ Yourself________ Spouse________

3. If carried through your parents' policy, at what age are you ineligible?
   Age________

4. If insurance is carried by yourself, is it provided through your employment?
   Yes________ No________

5. Name of Insurance Company______________________________

6. Policy coverage: (Yours, Parents or Spouses)
   A. Are office calls covered? Yes____ No____
      1st____ 2nd____ 3rd____ 4th____ Visit exclusions?____
   B. Diagnostic lab and x-ray at hospital? Yes____ No____
   C. Diagnostic lab and x-ray at doctor's office? Yes____ No____
   D. Maternity benefits? Yes____ No____
   E. Psychiatric benefits? Yes____ No____
      Inpatient______ Outpatient______ Both____
   F. Ambulance coverage? Yes____ No____
   G. Hospital and surgical coverage? Yes____ No____
   H. Emergency room coverage?
      Accidents? Yes____ No____
      Illness? Yes____ No____
   I. Preventive medicine coverage? Yes____ No____
   J. Do any of the benefits listed above have a limit on maximum amount allowable? (Please describe in space below.)
Report on Indirect Costs of Federally Sponsored Projects

(Considered by Committee on Finance, Administration, and Physical Plant, December 17, 1974; present—Westerdahl, Corey, McIntyre, McLaurin.)

Staff Report to the Committee

A. Contracts and Grants

Oregon State System of Higher Education institutions each year receive about $45,000,000 in contract and grant funds from Federal agencies. The funds, which are expended primarily on scientific research and training projects, include approximately $21,000,000 for direct salary and wage payments, $15,000,000 for other expenses chargeable directly to the applicable contracts or grants, and $7,000,000 as reimbursement for indirect costs incurred by the institution and the Board's Office in the administration of the programs.

B. Contract and Grant Summary

The indirect expenditures and indirect cost reimbursements by institution for fiscal year 1973-74 are as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Salaries &amp; Wages</th>
<th>All Other Expenditures</th>
<th>Indirect Cost Billings</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU</td>
<td>7,030,545</td>
<td>4,766,605</td>
<td>2,928,322</td>
<td>$14,725,270</td>
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<tr>
<td>UO-Eugene</td>
<td>5,284,455</td>
<td>4,281,509</td>
<td>1,974,075</td>
<td>11,540,039</td>
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<tr>
<td>UO-Tongue Pt.</td>
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<td>1,285,322</td>
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<td>UOMS</td>
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<td>1,532,421</td>
<td>9,765,890</td>
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<tr>
<td>UODS</td>
<td>328,541</td>
<td>177,404</td>
<td>121,390</td>
<td>627,335</td>
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<tr>
<td>PSU</td>
<td>885,031</td>
<td>675,711</td>
<td>212,809</td>
<td>1,773,551</td>
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<td>EGSC</td>
<td>65,287</td>
<td>94,346</td>
<td>12,660</td>
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<td>OIT</td>
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<td>15,317</td>
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<td>OCE</td>
<td>298,675</td>
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<td>SOC</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$21,095,335</strong></td>
<td><strong>$15,081,793</strong></td>
<td><strong>$7,128,411</strong></td>
<td><strong>$45,275,319</strong></td>
</tr>
</tbody>
</table>

C. Indirect Costs

Indirect costs are those expenses which are not readily identifiable with, and are not charged directly to, a specific project, but nevertheless are essential and necessary to operate the institution, including conducting the activities to carry out the Federally sponsored projects. Costs generally treated as indirect in the Federal Regulations (Federal Management Circular 73-8, formerly A-21) for determining indirect cost rates on Federally financed contracts and grants include eight separate cost categories:

1. General and Administration

   Expenses included in this indirect cost category are those incurred for the president's office, business affairs, budget, personnel, and other administrative services of a general character which do not relate solely to any other major division of the institution. These costs are allocated on the basis of total expenditures to instruction, Federal projects, and other activities.
2. Departmental Administration

Departmental administration expense consists of costs incurred in the academic departments for administration and supporting services which benefit common or joint department activities or objectives, and include offices of Deans and department heads, their administrative, secretarial and clerical staffs, storerooms, and salaries or related costs of professional staff performing administrative duties. This indirect cost pool which is distributed to department functions based on the total expenses of each function is both the most significant single indirect cost component and the most difficult to establish.

3. Physical Plant Operation and Maintenance

This indirect cost pool includes expenses for custodial services, utilities, heating plant, maintenance, repairs, insurance, physical plant administration, and related expenses incurred to preserve and protect the physical facilities of the institution. The costs accumulated in the pool are allocated to instruction, Federally sponsored projects, and other activities of the institution on the basis of the space utilized.

4. Building Use Allowance

As compensation for the use of buildings and capital improvements utilized for conducting the activities of Federally sponsored projects, a use allowance equal to 2 percent of the construction costs may be included in the indirect cost pool. Construction costs borne or donated by the Federal Government must be eliminated from the construction cost base.

5. Equipment Use Allowance

A use allowance equal to 6-2/3 percent of the cost, exclusive of the cost borne or donated by the Federal Government, may be included in the indirect cost pool as compensation for the use of institutional equipment utilized for Federally sponsored project purposes.

6. Research Administration

This category of indirect costs encompasses administrative expenses which are directly related to contract and grant administration such as Deans of Research, research financial administrators, and their staffs. The costs in this pool are allocated directly to Organized Research or Educational Training projects.

7. Library

Library operating costs, plus the acquisition cost of books and materials, are included in this pool and allocated to instruction and Federally sponsored projects on a basis that reflects the utilization of the library by the students, the faculty, and the staff.
8. Student Administration and Services

The Federal regulations provide that the costs for student activities and services (registrar, admissions, counseling, placement, and other similar services to students) may be included in an indirect cost pool and allocated to Federally sponsored projects on the basis of student employment on such projects related to the student population served.

D. Indirect Cost Rate Determination

At the close of each fiscal year the indirect cost pools for the eight categories identified above are computed for each institution. The dollar volume of such pools allocable to Federally sponsored projects is computed and then related to the total direct costs of salaries and wages of the projects to arrive at an indirect cost rate for each institution. Separate rates are developed for Organizational Research, Educational Service Agreements, and other rates as required by the funding Federal agency. These various rates, as finally determined by the Controller's Office in collaboration with the institution, are then presented to the Federal audit agency for review and final negotiation. Although it generally takes from one to two years to arrive at a negotiated final rate, the Federal billing procedures are sufficiently flexible that through the use of provisional rates, pre-determined rates, and fixed rates with carry-forward provisions, the cash flow for indirect cost reimbursement does not seriously disrupt the institution budgetary program.

E. Indirect Cost Rates

The current negotiated indirect cost rates by institution, based on direct salaries and wages, are as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Organized</th>
<th>Educational</th>
<th>All Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Research</td>
<td>Service Agreements</td>
<td></td>
</tr>
<tr>
<td>BOSC</td>
<td></td>
<td>47.43%</td>
<td>60.00%</td>
</tr>
<tr>
<td>OIT</td>
<td></td>
<td>52.00%</td>
<td>65.64%</td>
</tr>
<tr>
<td>OCE - TR</td>
<td>32.12%</td>
<td></td>
<td>40.90%</td>
</tr>
<tr>
<td>DCE</td>
<td></td>
<td>28.94%</td>
<td>21.00%</td>
</tr>
<tr>
<td>OSU - On Campus</td>
<td>47.43%</td>
<td>65.64%</td>
<td>21.00%</td>
</tr>
<tr>
<td>- Off Campus</td>
<td>32.12%</td>
<td></td>
<td>40.90%</td>
</tr>
<tr>
<td>- Vessel Operations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>42.50%</td>
<td>60.00%</td>
<td>21.00%</td>
</tr>
<tr>
<td>UO - Eugene</td>
<td></td>
<td>47.00%</td>
<td>7.30</td>
</tr>
<tr>
<td>- Tongue Point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UCD'S</td>
<td>51.00%</td>
<td>61.00%</td>
<td>43.00</td>
</tr>
<tr>
<td>UCNS</td>
<td>63.00%</td>
<td>47.00%</td>
<td>43.00</td>
</tr>
<tr>
<td>UCMS - Clinical Research Center</td>
<td>70.00%</td>
<td>87.40%</td>
<td></td>
</tr>
<tr>
<td>PSU</td>
<td></td>
<td></td>
<td>43.00%</td>
</tr>
</tbody>
</table>

F. Budgetary Procedure for Indirect Costs

That portion of a grant or contract payment intended to reimburse expenditures falling in the indirect cost category is not recorded in the accounts of the Department of Higher Education as income. Instead, it is recorded as an offset or reduction of the expenditure account from which the expenditure being reimbursed was originally made.
January 21, 1975

To illustrate: Accounting records on a grant are maintained by an institution's business office. When payments are made in accord with the terms of the grant, part of the payment includes an amount to reimburse the institution for keeping the accounting records. Assume that the accounting for the grant required the employment of exactly one extra accounting clerk: the institution pays the clerk's salary and is reimbursed from the grant payments. The budgetary and accounting question is whether to show in the fiscal records relating to indirect cost reimbursement the gross level of expenditure (including the reimbursement of indirect cost) or the net level (excluding grant and contract indirect cost recoveries).

Either method is acceptable in higher education and governmental accounting procedure. Some states follow our procedure; some take the other approach.

The Department of Higher Education has followed "reduction of expense" (net) procedure because it has several perceived advantages:

1. Budgeting and accounting for institution operations is simplified and clarified. The costs of educating students are clearly distinguishable from costs of grant and contract activity.

2. Institution budget totals are more realistic because income and expenditures of the grant or contract accounts to reimburse indirect costs do not also appear as income and expenditures in the "Education and General" accounts.

3. It underscores State System policy that the institution is responsible for determining its involvement in grant and contract activity and that fluctuations in the volume of grant or contract activity will not require offsetting changes in General Fund requirements.

No change in the "reduction of expense" procedure is proposed.

Staff Recommendation to the Committee

It was recommended that the report be received by the Committee.

Discussion and Recommendation by the Committee

The Committee received the report and recommended that it be accepted by the Board.

Board Discussion and Action

The Board accepted the report as presented.
<table>
<thead>
<tr>
<th>I. Board's Unallocated Reserves</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance reported as of November 26, 1974</td>
</tr>
<tr>
<td>Balance estimated as of January 21, 1975</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Board's Reserve for Plant Rehabilitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance reported as of November 26, 1974</td>
</tr>
<tr>
<td>Balance estimated as of January 21, 1975</td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board accepted the report as presented.
### SUMMARY OF GIFTS AND GRANTS
TO DATE FOR YEAR 1974-75

<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 23, 1974</td>
<td>$8,914,842.74</td>
<td>$8,914,842.74</td>
<td>$5,845,702.99</td>
</tr>
<tr>
<td>September 24, 1974</td>
<td>21,576,426.78</td>
<td>30,491,269.52</td>
<td>22,954,908.41</td>
</tr>
<tr>
<td>November 26, 1974</td>
<td>12,121,355.62</td>
<td>42,612,625.14</td>
<td>31,357,871.72</td>
</tr>
<tr>
<td>January 21, 1975</td>
<td>8,338,587.72</td>
<td>50,951,212.86</td>
<td>39,895,500.86</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 call upon the institutions to make suitable acknowledgement on behalf of the Board to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $105,823.24 from the following donors for scholarships and fellowships:

- AF and AM, Inc., Los Angeles, California: $300.00
- African-American Institute, New York: $2,614.80
- Agriculture Engineering Scholarship: 600.00
- Aid Association for Lutherans, Appleton, Wisconsin: 1,100.00
- Albany Timber Carnival Association, Albany: 500.00
- Alpha Lambda Delta, Lewisburg, Pennsylvania: 2,000.00
- Altrusa Club of Albany, Albany: 400.00
- American Society of Civil Engineers, Oregon Section, Portland: 561.00
- American Water Works Association, Mount Vernon, Washington: 750.00
- Amoco Foundation, Inc., Chicago, Illinois: 900.00
- The ARW Foundation, New York: 1,800.00
- Ashland High School, Ashland: 216.00
- Auxiliary to Professional Engineers of Oregon, Lake Oswego: 500.00
- Walter H. and Beatrice Beane Trust, through the U.S. National Bank of Oregon, Portland: 2,100.00
- Bechtel Foundation, San Francisco, California: 500.00
- Bernice P. Bishop Estate, through The Kamehameha Schools, Honolulu, Hawaii: 250.00
- Boise Cascade Corporation, Boise, Idaho: 4,500.00
- Boise Cascade Timber and Building Products Division, La Grande: 275.00
- Arthur G. B. Bouquet Award in Horticulture, through the Oregon State University Foundation, Corvallis: 100.00
- Ralph A. Brownson Memorial Fund, through the Hermiston Rotary Club, Hermiston: 200.00
- Bunker Hill Parent-Teacher Association, Coos Bay: 200.00
- W.Atlee Burpee Company, Doylestown, Pennsylvania: 100.00
- Cabrills Senior High School, Lompoc, California: 125.00
- Camas Valley Band Parents, Camas Valley: 105.00
- Catholic Order of Foresters, Chicago, Illinois: 500.00
- Centrul Trust Company: 1,600.00
- The Colonial Dames of America, New York: 500.00
- Conservative Baptist Foreign Mission Society, Wheaton, Illinois: 600.00
- Continental Can Company, Portland: 1,000.00
- Continental Forest Products, Glide: 500.00
- Cottage Grove High School Student Body, Cottage Grove: 200.00
- Criswell Scholarship Fund, through the U.S. National Bank of Oregon, Portland: 2,000.00
- Dallas Woman's Club, Dallas: 100.00
- John W. Dargavel Foundation, through the Oregon State University Foundation, Corvallis: 200.00
- Delta Kappa Gamma, Myrtle Creek: 250.00
- DeWuhs-Kedik Educational Trust, La Grande: 1,000.00
- Douglas County Home Extension, Oakland: 350.00
- Douglas High School, Dillard: 265.00
- Druidic Scholarship Fund, San Francisco, California: 400.00
East Anchorage High School, T-Bird Dinner Club, Anchorage, Alaska
Elks Lodge No. 593, Aberdeen, Washington
Elks Lodge No. 338, Baker
Elks Lodge No. 1869, Condon
Elks Lodge No. 1950, Independence
Elks Lodge No. 433, La Grande
Elks Lodge No. 1663, Lebanon
Elks Lodge No. 142, Portland
Elks Lodge No. 326, Roseburg
Elks Lodge No. 336, Salem
Elks Lodge No. 1999, St. Helens
Elks Lodge No. 1972, Sweet Home
Elks National Foundation, Chicago, Illinois
Enterprise Lions Club, Enterprise
Evans Scholars Foundation, Golf, Illinois
Ex-Newsboys Association, Portland
First Hawaiian Bank
First Presbyterian Church, Deacons Fund, Portland
First Savings and Loan Association, Saginaw, Michigan
Fossil Lodge No. 110 I.O.O.F., Fossil
Foundry Educational Foundation, Cleveland, Ohio
Franklin High School, Portland
General Motors Corporation, Detroit, Michigan
Grand Assembly Scholarship Fund, Tillamook
Greater Anchorage Area Borough School District, Anchorage, Alaska
Henley High School, Klamath Falls
Hillsboro High School, Hillsboro
Hood River Valley Scholarship Fund, Hood River
International Food Service Executives Association, Buffalo, New York
ITT Rayonier Foundation, Hoquiam, Washington
Jackson-White Student Aid Fund, through the U.S. National Bank of Oregon, Portland
Edwin J. Kelsey Charitable Foundation, Petaluma, California
Peter Kiewit Sons' Company, Vancouver, Washington
William Kilworth Scholarship, through the Puget Sound National Bank, Tacoma, Washington
Klamath Union High School, Klamath Falls
Knights of Columbus and C. T. and Esther Hansen Scholarship, through the Grants Pass Public Schools, Grants Pass
Ezra J. Kraus Scholarship, through the Oregon State University Foundation, Corvallis
Lakewood Elks Lodge No. 2388, Tacoma, Washington
Lamb-Weston, Inc., Portland
LASPAU, Inc., Cambridge, Massachusetts
Roland Lee Scholarship, Portland
Louisiana-Pacific Foundation, Portland
Loyal Order of Moose, Mooseheart, Illinois
Martin Marietta Aluminum, Inc., The Dalles
K. E. McKay of Coos Bay, Inc., Coos Bay
McKay's Markets, Coos Bay
Medford Senior High School Student Association, Medford
Millar Scholarship Awards, through The Oregon Bank, Portland
Jessie Millar Scholarship Fund, through The Oregon Bank, Portland

January 21, 1975

81

81
<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miss Oregon Pageant of Seaside, Inc., Seaside</td>
<td>$200.00</td>
</tr>
<tr>
<td>Monday Musical Club</td>
<td>100.00</td>
</tr>
<tr>
<td>Native American Student Association</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Neha-Kah-Nie High School Faculty Scholarship Fund, Rockaway</td>
<td>350.00</td>
</tr>
<tr>
<td>Normarc, Inc., Tangent</td>
<td>250.00</td>
</tr>
<tr>
<td>Northwest Marine Fisheries Industries, Inc., Seattle, Washington</td>
<td>1,000.00</td>
</tr>
<tr>
<td>North Willamette Valley Horticulture Society, Portland</td>
<td>50.00</td>
</tr>
<tr>
<td>Order of the Antelope Foundation, Lakeview</td>
<td>389.33</td>
</tr>
<tr>
<td>Oregon Association of Broadcasters, Eugene</td>
<td>700.00</td>
</tr>
<tr>
<td>Oregon Association of Future Farmers of America, Salem</td>
<td>500.00</td>
</tr>
<tr>
<td>Oregon Farm Bureau Federation, Salem</td>
<td>150.00</td>
</tr>
<tr>
<td>Oregon Fryer Commission, Salem</td>
<td>500.00</td>
</tr>
<tr>
<td>Oregon Industrial Education Association, Philomath</td>
<td>800.00</td>
</tr>
<tr>
<td>Oregon Junior Miss Pageant, Portland</td>
<td>200.00</td>
</tr>
<tr>
<td>Oregon School Employees Association, Salem</td>
<td>500.00</td>
</tr>
<tr>
<td>Oregon Sportswriters and Sportscasters Association, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Oregon State Elks Association, Salem</td>
<td>150.00</td>
</tr>
<tr>
<td>The Oregon State Grange, Woman's Activity Department, Portland</td>
<td>400.00</td>
</tr>
<tr>
<td>Pacific High School, Port Orford</td>
<td>200.00</td>
</tr>
<tr>
<td>Almond M. Paine Trust, through the Rhode Island Hospital Trust National Bank, Providence, Rhode Island</td>
<td>200.00</td>
</tr>
<tr>
<td>Paper Industry Management Association, Everett, Washington</td>
<td>750.00</td>
</tr>
<tr>
<td>Peat, Mearick, Mitchell and Company, New York</td>
<td>500.00</td>
</tr>
<tr>
<td>PECO Manufacturing Company, Inc., Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>PEO Sisterhood, Chapter CE, Newport</td>
<td>300.00</td>
</tr>
<tr>
<td>PEO Sisterhood, Chapter CT, Hillsboro</td>
<td>300.00</td>
</tr>
<tr>
<td>Philomath High School, Philomath</td>
<td>100.00</td>
</tr>
<tr>
<td>James M. Pirie Scholarship, through Woodrow Wilson High School, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Prospect Parent-Teacher Organization, Prospect</td>
<td>602.00</td>
</tr>
<tr>
<td>Puget Sound National Bank, Tacoma, Washington</td>
<td>450.00</td>
</tr>
<tr>
<td>Redmond High School, Redmond</td>
<td>250.00</td>
</tr>
<tr>
<td>Roping Fund, Diamond</td>
<td>400.00</td>
</tr>
<tr>
<td>Rose City Park United Methodist Church, Portland</td>
<td>200.00</td>
</tr>
<tr>
<td>Samuel Rosenthal Scholarship, Nashville, Tennessee</td>
<td>333.33</td>
</tr>
<tr>
<td>Rotana Club of McMinnville, McMinnville</td>
<td>500.00</td>
</tr>
<tr>
<td>Rotary Club of Albany, Albany</td>
<td>500.00</td>
</tr>
<tr>
<td>Rotary Club of Brookings, Brookings</td>
<td>200.00</td>
</tr>
<tr>
<td>Rotary Club of Cottage Grove, Cottage Grove</td>
<td>250.00</td>
</tr>
<tr>
<td>Rotary Club of Forest Grove, Forest Grove</td>
<td>300.00</td>
</tr>
<tr>
<td>The S&amp;H Foundation, Inc. New York</td>
<td>1,350.00</td>
</tr>
<tr>
<td>Sandy Union High School, Sandy</td>
<td>650.00</td>
</tr>
<tr>
<td>Security Pacific National Bank, Santa Barbara, California</td>
<td>1,046.00</td>
</tr>
<tr>
<td>Sigma Phi Epsilon Educational Foundation, Richmond, Virginia</td>
<td>720.00</td>
</tr>
<tr>
<td>Soroptimist Club of Brookings, Brookings</td>
<td>200.00</td>
</tr>
<tr>
<td>Springfield Jayce-ettes, Springfield</td>
<td>392.20</td>
</tr>
<tr>
<td>Steinbach Foundation, through the U. S. National Bank of Oregon, Portland</td>
<td>2,300.00</td>
</tr>
<tr>
<td>Harley and Mertie Stevens Memorial Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
<td>7,450.00</td>
</tr>
<tr>
<td>Student Association of Andrew Jackson High School, Portland</td>
<td>100.00</td>
</tr>
<tr>
<td>The Dalles Rotary Club, The Dalles</td>
<td>500.00</td>
</tr>
<tr>
<td>Tulane Farms, Klamath Falls</td>
<td>400.00</td>
</tr>
<tr>
<td>Howard Turner Educational Trust, through the U. S. National Bank of Oregon, Portland</td>
<td>750.00</td>
</tr>
<tr>
<td>Union Pacific Railroad Company, Omaha, Nebraska</td>
<td>4,000.00</td>
</tr>
</tbody>
</table>
Meeting #421-83

January 21, 1975

American Cancer Society

Grants totaling $67,896 from the American Cancer Society, Portland, for research and other purposes, as follows:

1. $7,885 - "Study of differences between differentiated and undifferentiated neuroblastoma cells and normal neurons," September 1, 1974, through August 31, 1975, under the direction of Dr. Robert W. Newburgh, Head, Biochemistry and Biophysics.

2. $60,011 - "Circularization of the Adenovirus Chromosome," January 1 through December 31, 1975, under the direction of Dr. George D. Pearson, Assistant Professor of Biochemistry and Biophysics.

Anonymous

Gift of $700 from an anonymous donor "to provide a graduate assistantship for Sue Park."

Arnar-Stone Laboratories, Inc.

Grant of $22,600 from Arnar-Stone Laboratories, Inc., Mount Prospect, Illinois, for research entitled, "Synthesize Dopamine Analogs and to Study Means by which Bioavailability of Other Designated Drugs Might Be Improved," November 15, 1974, through May 31, 1976, under the direction of Dr. James W. Ayres, Assistant Professor of Pharmaceutical Science.

Mrs. Muriel Aufderheide

Gift of $250 from Mrs. Muriel Aufderheide, Eugene, "to be added to Robert Aufderheide Memorial."

Mrs. O. Hermann

Gift of $1,000 from Mrs. O. H. Hermann, Portland, "to be added to the Otto Hermann Memorial Scholarship Fund."

Hood River County

Grant of $5,000 from Hood River County, Hood River, for "a study of communications problems within county government departments in Hood River," November 1, 1974, through June 30, 1975, under the direction of Dr. Jean B. Wyckoff, Extension Specialist, Agricultural Economics.

Miss M. Ledbetter

Gift of 42 books and 8 bulletins from Miss Marie Ledbetter, Corvallis. The gift is valued at $202.

Miss R. Moser

Gift of 42 publications on clothing, textiles and home furnishings made by Miss Ruth Moser, Corvallis. The gift is valued at $333.85.

National Aeronautics and Space Administration

Grant of $59,500 from the National Aeronautics and Space Administration, Washington, D.C., for additional funds to be added to the budget for NASA, September 1, 1974, through February 29, 1976, under the direction of Dr. Roman A. Schmitt, Professor of Chemistry.

National Oceanic and Atmospheric Administration

Grant of $3,500 from the National Oceanic and Atmospheric Administration, Seattle, Washington, for a study entitled, "Economic Evaluation of Various Production Alternatives for Enhancing Benefits from the Salmon and Steelhead Hatcheries of the Columbia Fisheries Program," October 1, 1974, through February 15, 1975, under the direction of Dr. William G. Brown, Professor of Agricultural Economics.

National Science Foundation

Grants totaling $689,500 from the National Science Foundation, Bethesda, Maryland, for research and other purposes, as follows:

1. $41,100 - "Detailed Strontium Isotopic Studies of the Skaergaard Intrusion and Host Basement Gneiss, East Greenland," November 1, 1974, through April 30, 1977, under the direction of Dr. E. Julius Dasch, Jr., Assistant Professor of Geology.
2. $74,000 - "Bilinear Control Processes," November 1, 1974, through April 30, 1977, under the direction of Dr. Ronald R. Mohler, Professor of Electrical and Computer Engineering.

3. $52,100 - "Physical Oceanography of the Winter-Spring Transition on the Oregon Continental Shelf," December 1, 1974, through May 31, 1976, under the direction of Dr. Robert L. Smith, Associate Professor of Oceanography.

4. $80,800 - "Short Term Variability of Physiological Parameters in Phytoplankton Population Nutrient Dynamics," November 1, 1974, through April 30, 1977, under the direction of Dr. Herbert C. Curl, Professor of Oceanography, and Dr. Lawrence F. Small, Associate Professor of Oceanography.

5. $145,600 - "Mesoscale Wind Field Over the Upwelling Area off the Oregon Coast," July 1, 1974, through June 30, 1975, under the direction of Dr. Wayne V. Burt, Professor of Oceanography.

6. $45,500 - "Large Scale, Long Period Air Sea Interactions," February 1, 1975, through April 30, 1976, under the direction of Dr. William H. Quinn, Research Associate in Oceanography, and Dr. Wayne V. Burt, Professor of Oceanography.

7. $4,600 - "Monographs of Hypogeous Gasteromycetes," November 15, 1974, through April 30, 1977, under the direction of Dr. James M. Trappe, Associate Professor of Botany.

8. $6,000 - "For a workshop on power plant operation and waste heat utilization," October 15, 1974, through September 30, 1975, under the direction of Dr. James G. Knudsen, Associate Dean, School of Engineering.

9. $18,350 - "For the appointment of Dr. Steve Neshyba as a visiting professor at the Catholic University of Valparaiso, Chile," December 1, 1974, through February 29, 1976, under the direction of Dr. Steve Neshyba, Associate Professor of Oceanography.

10. $40,000 - "Global Geology of Silurian-Devonian Rocks and Associated Invertebrate Faunas, Especially Brachiopods," January 1, 1975, through June 30, 1976, under the direction of Dr. Arthur J. Boucot, Professor of Geology.


12. $45,000 - "Mossbauer Investigations of Metal Ion Properties in Non-Crystalline Solids," November 15, 1974, through April 30, 1977, under the direction of Dr. H. Hollis Wickman, Associate Professor of Chemistry.

13. $20,000 - "Roman and Fluorescence Spectroscopy of Matrix Isolated Molecules," March 1, 1975, through August 31, 1976, under the direction of Dr. Joseph W. Nibler, Assistant Professor of Chemistry.
14. $38,000 - "Biosynthesis and Metabolism of Terpenes," January 1, 1975, through June 30, 1976, under the direction of Dr. W. David Loomis, Professor of Biochemistry.

15. $40,000 - "The Optical Properties of Carbohydrates," January 1, 1975, through June 30, 1976, under the direction of Dr. W. Curtis Johnson, Associate Professor of Biochemistry and Biophysics.

National Tank & Pipe Company

Grant of $4,352 from the National Tank and Pipe Company, Portland, for "research on the microbiology of redwood water storage tanks," November 1, 1974, through August 31, 1975, under the direction of Dr. R. J. Seidler, Assistant Professor of Microbiology.

Oregon State Board of Education

Grants totaling $147,874.48 from the Oregon State Board of Education, Salem, for research and other purposes, as follows:

1. $13,160 - "In support of a consortium to design several alternate models for exploratory career educational programs," July 1, 1974, through June 30, 1975, under the direction of Dr. Larry J. Kenneke, Assistant Professor of Industrial Education.

2. $10,000 - "For a project to recruit and train vocational teachers from business and industry," July 1, 1974, through June 30, 1975, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

3. $10,425 - "For workshops designed to equip vocational teachers with skill, knowledge and competencies necessary to successfully implement and evaluate a cluster curriculum," July 1, 1974, through June 30, 1975, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

4. $2,782 - "For conduct of workshops designed to equip vocational teachers with skills and competencies necessary to implement and evaluate individualized instructional materials and procedures," July 1, 1974, through June 30, 1975, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

5. $39,703 - "Maintaining a Field-Based Career Education Personnel Development Center," July 1, 1974, through June 30, 1975, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

6. $26,902.48 - "A Special Vocational Education Project," June 1 through September 30, 1974, under the direction of Dr. Henry A. Ten Pas, Director of Vocational and Adult Education.

7. $20,437 - "A Field-Based Vocational Education Personnel Development Center - Portland," July 1, 1974, through June 30, 1975, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

8. $18,663 - "For the organization, development and implementation of occupational task analyses and a vocational instructor competency evaluation program," July 1, 1974, through June 30, 1975, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

9. $5,802 - "For conferences to explore the community education concept and to develop a multi-media presentation of the program in Oregon," July 1, 1974, through June 30, 1975, under the direction of Dr. Tom Grigsby, Assistant Professor in Education.
Grant of $763,108 from the Oregon State Department of Human Resources, Salem, "to provide work experience for youth," September 25, 1974, through September 30, 1975, under the direction of Mr. James McAlister, Neighborhood Youth Council Supervisor.

Grant of $414 from the Oregon State Employment Division, Salem, "for on-the-job training of disadvantaged persons," November 1, 1974, through January 31, 1975, under the direction of Mr. Richard Greenwood, University Budget Officer.

Grant of $18,000 from the Oregon State Wildlife Commission, Portland, "for a study of Genetic Changes of Rogue River Salmonids," August 1, 1974, through January 31, 1976, under the direction of Dr. John McIntyre, Assistant Professor of Fisheries.

Grant of $10,309 from the Regents of the University of California, Berkeley, California, for a project entitled, "Pacific Sea Grant Advisory Program (PASGAP), Phase III," March 1, 1974, through February 28, 1975, under the direction of Mr. Charles Jackson, Extension Communication Specialist.

Grant of $6,257 from Stanford University, Palo Alto, California, "for oceanographic research to be conducted at Woods Hole Oceanographic Institution and at Oregon State University," December 1, 1974, through March 31, 1975, under the direction of Dr. Tjeerd van Andel, Professor of Oceanography.

Grants totaling $394,199 from the U. S. Army, Portland, for research and other purposes, as follows:

1. $29,433 - "For conduct of a chemical baseline study near the mouth of the Columbia River," October 1, 1974, through August 1, 1975, under the direction of Dr. Robert L. Holton, Research Associate in Oceanography.

2. $42,165 - "For the study of marine pollution ecology near the mouth of the Columbia River," October 1, 1974, through August 1, 1975, under the direction of Dr. Norman H. Cutshall, Research Associate in Oceanography.

3. $23,668 - "For the study of chemical oceanography near the mouth of the Columbia River," October 1, 1974, through August 1, 1975, under the direction of Dr. Louis I. Gordon, Assistant Professor of Oceanography.

4. $39,104 - "For the study of biological oceanography near the mouth of the Columbia River," October 1, 1974, through August 1, 1975, under the direction of Dr. Lawrence F. Small, Associate Professor of Oceanography.

5. $50,496 - "For use of the vessels Cayuse and Yaquine for chemical baseline studies near the mouth of the Columbia River," October 1, 1974, through August 1, 1975, under the direction of Dr. Robert L. Holton, Research Associate of Oceanography.

6. $102,556 - "For a study of Baseline Benthic Assemblages in the MCR Disposal Site Study Area," October 1, 1974, through June 30, 1975, under the direction of Dr. Andrew G. Carey, Jr., Associate Professor of Oceanography.
Meeting #421-87

January 21, 1975

7. $56,777 - "For an investigation of the planktonic communities and a study of production of phytoplankton in the mouth of the Columbia River Disposal Site study area," October 1, 1974, through June 30, 1975, under the direction of Dr. Robert L. Holton, Research Associate in Oceanography, and Dr. Lawrence F. Small, Associate Professor of Oceanography.

8. $50,000 - "For continuance of limnological research Hills Creek Lake, Oregon," November 1, 1974, through December 31, 1975, under the direction of Dr. Harry K. Phinney, Professor of Botany.

U. S. Atomic Energy Commission

Grant of $21,100 from the U. S. Atomic Energy Commission, Richland, Washington, for research entitled, "Program on the Ocean Basin Floors and Radioactive Materials," July 1, 1974, through June 30, 1975, under the direction of Dr. G. Ross Heath, Associate Professor of Oceanography.

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


U. S. Dept. of the Interior

Grants totaling $42,500 from the U. S. Department of the Interior, Seattle, Washington, for research and other purposes, as follows:

1. $2,500 - "Archeological Investigations and Salvage of Information in the Elk Creek Reservoir," July 1, 1974, through June 30, 1975, under the direction of Dr. Wilbur A. Davis, Professor of Anthropology.

2. $40,000 - "An investigation and evaluation of natural areas of many types representing our natural heritage," November 15, 1974, through February 15, 1977, under the direction of Dr. William W. Chilcote, Professor of Botany.

U. S. Dept. of the Navy

Grants totaling $983,022 from the U. S. Department of the Navy, Office of Naval Research, Arlington, Virginia, for research and other purposes, as follows:

1. $24,987 - "For research on the elastic and inelastic scattering of piones from various nuclei at incident energies near the p-nucleon scattering resonance," September 1, 1974, through February 28, 1975, under the direction of Dr. Wayne Swenson, Associate Professor of Physics.

2. $958,035 - "For an additional year and provides for additional funds for various research accounts," August 1, 1974, through July 31, 1975, under the direction of Dr. Wayne V. Burt, Assistant Dean of Research.

U. S. Dept. of Transportation

Grant of $60,000 from the U. S. Department of Transportation, Washington, D. C., for "comparative studies of the effects of Ultraviolet Irradiation on Aquatic Organisms and Ecosystems," July 1, 1974, through June 30, 1975, under the direction of Dr. Stuart Nachtway, Associate Professor of Radiation Biology.

U. S. Environmental Protection Agency

Grant of $35,000 from the U. S. Environmental Protection Agency, Cincinnati, Ohio, for research entitled, "Absorption and Distribution of Low Levels of Cadmium - A Comparison Between Water and Food," December 1, 1974, through November 30, 1975, under the direction of Dr. Ian J. Tinsley, Professor of Agricultural Chemistry.
Grants totaling $1,309,681 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $46,359 - "Cultivation of Molluscan Cell Lines," October 1, 1974, through September 30, 1975, under the direction of Dr. C. J. Bayne, Assistant Professor of Zoology.

2. $3,000 - "For research training under postdoctoral research fellowship," November 1, 1974, through October 31, 1975, under the direction of Dr. Lavern J. Weber, Associate Professor of Fisheries.

3. $34,475 - "Nucleic Acids: Their Conformation and Function," November 1, 1974, through October 31, 1977, under the direction of Dr. Walter C. Johnson, Jr., Associate Professor of Biochemistry and Biophysics.

4. $3,000 - "For a postdoctoral research training fellowship on behalf of Dr. David E. Jensen," October 15, 1974, through October 14, 1975, under the direction of Dr. Donald J. Reed, Professor of Biochemistry.

5. $613,665 - "Toxicology and Biological Effects of a Variety of Chemical Agents in the Environment," November 1, 1974, through October 31, 1975, under the direction of Dr. Virgil H. Freed, Head, Department of Agricultural Chemistry.

6. $39,048 - "For the development of laboratory animal diagnostic services," December 1, 1974, through November 30, 1977, under the direction of Dr. E. Edward Wedman, Head, School of Veterinary Medicine.

7. $377,757 - "Toxicology of Environmental Chemicals," November 1, 1974, through October 31, 1975, under the direction of Dr. Virgil H. Freed, Head, Department of Agricultural Chemistry.

8. $192,877 - "Health Professions Educational Improvement Training Grant," July 1, 1974, through June 30, 1975, under the direction of Dr. Charles O. Wilson, Dean of the School of Pharmacy.

Grant of $2,661.79 from the University of California, La Jolla, California, for "the purpose of developing interpretive data during Leg 39B drilling cruise," November 1 through December 18, 1974, under the direction of Dr. Jorn J. Thiede, Assistant Professor of Oceanography.

Gifts to the Library:

W. L. Fellinger

Forty-one books in the fields of mathematics and computer science, from Mr. W. L. Fellinger, Phoenix, Arizona. The gift is valued at $140.

G. W. Friede Estate

Gift of $2,500 from the George W. Friede Estate, Portland, "for the purchase of books on the social sciences and subscriptions to periodicals on those subjects."

K. Malueg

A set of the journal Ecology, from Dr. Kenneth Malueg, Corvallis. The gift is valued at $160.

A. Schulmerich

One hundred and eleven volumes which include 22 volumes of the Harvard Classics, a 20-volume set entitled Discovering Antiques, as well as titles in the Time-Life Library of Art and Great Ages of Man series, from Miss Alma Schulmerich, Portland. The gift is valued at $500.
Grants to the several Agricultural Experiment Station Departments and Divisions, for research work and other purposes, from various donors, as follows:

<table>
<thead>
<tr>
<th>Grantor</th>
<th>Amount</th>
<th>Description</th>
<th>Principal Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Marketing Research Institute</td>
<td>$2,328.18</td>
<td>&quot;Total store sanitation and bottle return procedures and cost in Oregon retail food stores,&quot;</td>
<td>Dr. Harvey Meier, Assistant Professor of Agricultural Economics.</td>
</tr>
<tr>
<td>Agricultural Research Foundation</td>
<td>$7,922.08</td>
<td>&quot;Non-insecticidal control of symphylans and soil insects,&quot;</td>
<td>Dr. Ralph Berry, Assistant Professor of Entomology.</td>
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<tr>
<td></td>
<td>$6,650</td>
<td>&quot;Forage production and utilization on western Oregon rangelands,&quot;</td>
<td>Mr. G. D. Saville, Assistant Professor of Rangeland Resources.</td>
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<td></td>
<td>$8,577.56</td>
<td>&quot;Breeding, Genetics, Pathology, Chemistry, and Culture of Hops,&quot;</td>
<td>Dr. C. E. Horner, Professor of Plant Pathology.</td>
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<tr>
<td></td>
<td>$951</td>
<td>&quot;Epidemiology and Control of Fungus Induced Wheat Diseases,&quot;</td>
<td>Dr. R. L. Powelson, Associate Professor of Agronomic Crop Science.</td>
</tr>
<tr>
<td></td>
<td>$250</td>
<td>&quot;Control of Mint Diseases,&quot;</td>
<td>Dr. C. E. Horner, Professor of Plant Pathology.</td>
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<td></td>
<td>$4,000</td>
<td>&quot;Identification, Characterization and Translocation of Viruses in Lilies,&quot;</td>
<td>Dr. T. C. Allen, Jr., Professor of Plant Pathology.</td>
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<td></td>
<td>$1,700</td>
<td>&quot;Testing Fungicides for the Control of Diseases of Fruit Trees,&quot;</td>
<td>Dr. C. E. Horner, Professor of Plant Pathology.</td>
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<tr>
<td>American Rose Society</td>
<td>$500</td>
<td>&quot;Develop and demonstrate methods of growing virus free stock,&quot;</td>
<td>Dr. Duane L. Coyier, Associate Professor of Plant Pathology.</td>
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<td>$7,500</td>
<td>&quot;Forest Soil Fertility,&quot;</td>
<td>Dr. C. T. Youngberg, Professor of Forest Soils.</td>
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<td></td>
<td>$300</td>
<td>&quot;Soil fertility - Vegetable,&quot;</td>
<td>Dr. T. L. Jackson, Professor of Soil Science.</td>
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<tr>
<td>Consumers Power, Inc.</td>
<td>$765.75</td>
<td>&quot;Effectiveness of Fungicides,&quot;</td>
<td>Dr. Malcolm E. Carden, Professor of Plant Pathology.</td>
</tr>
<tr>
<td>E. J. duPont deNemours and Company</td>
<td>$400</td>
<td>&quot;Diseases of vegetable crops Benlate Benomyl Fungicide and DPX Foliar Fungicide on beans,&quot;</td>
<td>Dr. T. C. Moore, Professor of Botany.</td>
</tr>
<tr>
<td>FMC Corporation</td>
<td>$500</td>
<td>&quot;Research on Control of Deciduous Tree Fruit Pests,&quot;</td>
<td>Dr. R. W. Zwick, Associate Professor of Entomology.</td>
</tr>
<tr>
<td>Mink Farmers Research Foundation, Inc.</td>
<td>$6,500</td>
<td>&quot;Cooperative research on Ranch Mink Production,&quot;</td>
<td>Dr. J. E. Oldfield, Professor of Animal Nutrition.</td>
</tr>
<tr>
<td>National Council of the Paper Industry</td>
<td>$5,000</td>
<td>&quot;Effects of Pulp and Papermill Effluent on Growth and Production of Fish,&quot;</td>
<td>Dr. Charles Warren, Professor of Fisheries.</td>
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<tr>
<td>Organization</td>
<td>Project Description</td>
<td>Director(s)</td>
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<tr>
<td>Northwest Food Processors Association</td>
<td>Support of Food Processor Industry to Applied Research Work in Agriculture</td>
<td>Dr. H. J. Mack, Professor of Horticulture</td>
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<td></td>
<td>Diseases of Vegetable Crops</td>
<td>Dr. Thomas Moore, Professor and Head of Botany and Plant Pathology</td>
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<td></td>
<td>Industry Contribution to Research Projects</td>
<td>Dr. Paul Kifer, Professor and Head of Food Science and Technology</td>
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<td></td>
<td>Vegetable Insects</td>
<td>Dr. H. H. Crowell, Professor of Entomology</td>
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<tr>
<td>Oregon State Fish Commission</td>
<td>Utilization of Seafood Industry Waste; Salmonid Nutrition and Construction</td>
<td>Dr. D. L. Crawford and Mr. D. K. Law, Associate Professors</td>
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<td></td>
<td>and Maintenance of Research Facilities</td>
<td>Food Science and Technology</td>
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<td></td>
<td>Infectious Disease of Salmonid Fishes</td>
<td>Dr. J. L. Fryer, Professor of Microbiology and Fisheries</td>
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<td></td>
<td>Development of Aging Techniques for Rockfish (Sebastes)</td>
<td>Dr. H. Horton, Professor of Fisheries</td>
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<td>Oregon State Seed Council</td>
<td>Horse Nutrition Studies</td>
<td>Dr. J. E. Oldfield, Professor of Animal Nutrition</td>
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<tr>
<td>Oregon State Wildlife Commission</td>
<td>Prevention and Control of Vibriosis in Fall Chinook Salmon and Related Species in Salt Water Impoundments in the Oregon Coast</td>
<td>Dr. J. L. Fryer, Professor of Microbiology and Fisheries</td>
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<tr>
<td></td>
<td>Detection and Prevention of Infectious Pancreatic Necrosis Virus in Salmonid Fish Diagnosis and Epizootiology of Fish Disease</td>
<td>Dr. J. L. Fryer, Professor of Microbiology and Fisheries</td>
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<tr>
<td>Pacific Northwest Forest &amp; Range Experiment Station</td>
<td>Diffusion Theory- Unsaturated Soil</td>
<td>Dr. Larry Boersma, Professor of Soil Science</td>
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<tr>
<td>Product Utilization Council</td>
<td>Investigate Feeding Ryegrass Straw to Dairy Cattle</td>
<td>Mr. Donald Claypool, Assistant Professor of Animal Science</td>
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<tr>
<td>A. H. Robins Company Research Laboratories</td>
<td>Parasites on Pets</td>
<td>Dr. Robert L. Goulding, Professor of Entomology</td>
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<tr>
<td>Sacramento Nursery Grower, Inc.</td>
<td>Research on container Rhododendron production</td>
<td>Dr. Robert L. Ticknor, Professor of Horticulture</td>
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<tr>
<td>Shell Development Company</td>
<td>Interactions of Dietary Energy Level with Dichlorvos Litter Weight Response in Swine</td>
<td>Dr. David C. England, Professor of Animal Science</td>
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<tr>
<td>U. S. Dept. of Agriculture</td>
<td>Ringspot Virus Study</td>
<td>Dr. K. G. Swenson, Professor of Entomology</td>
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</tbody>
</table>
Meeting #421-91

U. S. Forest Service

$5,429.76 - "Forage Production and Utilization on Western Oregon Rangelands," under the direction of Mr. G. D. Savelle, Assistant Professor of Rangeland Resources.

$7,436 - "Research on Pileated Woodpecker Habitat Utilization in N. E. Oregon," under the direction of Mr. Howard M. Wight, Professor of Wildlife Ecology.

Washington State Bulb Commission

$2,996 - "Cause and Control of Diseases of Nursery Plants," under the direction of Dr. Larry Moore, Assistant Professor of Plant Pathology.

Western Oregon Onion Growers Association

$500 - "Diseases of Vegetable Crops," under the direction of Dr. James C. Zalewski, Assistant Professor of Plant Pathology.

University of Oregon

Scholarships & Fellowships

Gifts totaling $21,932.88 from the following donors for scholarships and fellowships:

- Annual Community Scholarship Award, through the U. S. National Bank of Oregon, Portland $ 500.00
- Associated General Contractors of America, Inc., Portland 573.00
- Blum-Kovler Foundation Scholarship Fund, Chicago, Illinois 350.00
- College Entrance Examination Board, New York 290.00
- Connecticut State Scholarship Program, Princeton, New Jersey 475.00
- Elks Lodge No. 1845, Hermiston 500.00
- Elks Lodge No. 2105, Newport 250.00
- Elks Lodge No. 356, Salem 125.00
- Elks Lodge No. 1972, Sweet Home 150.00
- Elks National Foundation Scholarship, Chicago, Illinois 600.00
- Elks Scholarship, Elks Department of Education, Memphis, Tennessee 125.00
- Eugene Rotary Foundation, Eugene 191.00
- Evans Scholars Foundation, Golf, Illinois 7,278.38
- First Marine Division Association, Inc. Scholarship Fund, Alexandria, Virginia 250.00
- Georgia Pacific Foundation, Portland 750.00
- Girls League of St. Helens High School, St. Helens 100.00
- Hillsboro Lions Club, Hillsboro 600.00
- Jackson-White Student Aid Fund, through the U. S. National Bank of Oregon, Portland 750.00
- Keizer Elks Scholarship, Salem 250.00
- Martin Luther King, Jr. Scholarship Fund of Oregon, Portland 246.00
- Louisana-Pacific Foundation, Portland 375.00
- Marshall Family Charitable Trust Fund, through Woodside High School, Woodside, California 333.00
- Medford Senior High School, Medford 1,543.00
- Meier and Frank Employee Dependents Scholarship, Portland 200.00
- Miss America Pageant, Pleasantville, New Jersey 500.00
- The National Collegiate Athletic Association, Shawnee Mission, Kansas 666.00
- Oasis Lodge No. 41, Junction City 100.00
- Oregon Council of the Blind, Salem 325.00
- Oregon State Elks Association Award, Salem 600.00
- Pacific-8 Conference Fund, Seattle, Washington 1,062.50
- Pacific High School Student Body, Port Orford 100.00
- PEO Sisterhood, Chapter C, Hermiston 500.00
- Price Waterhouse Foundation, Eugene 600.00
- Professional Baseball Scholarship Plan, Sponsoring Club - Pittsburgh Pirates, New York 600.00
Cooperative Assessment of Experiential Learning, ETS

Grant of $7,390 from the Cooperative Assessment of Experiential Learning, ETS, Princeton, New Jersey, for research entitled, "Assessing Learning Outcomes in Human Services," September 1, 1974, through August 31, 1975, under the direction of Dr. James G. Kelly, Dean, School of Community Service and Public Affairs.

A.B. Dick Mimeograph Machine

Gift of a mimeograph machine, from the A. B. Dick Mimeograph Machine, Eugene. The gift is valued at $900.

Distilled Spirits Council of the United States, Inc.

Grant of $6,709 from the Distilled Spirits Council of the United States, Inc., Washington, D. C., for research entitled, "Behavioral Treatment of Problem Drinking," November 1, 1974, through October 31, 1975, under the direction of Dr. Edward Lichtenstein, Professor of Psychology.

Eastman Kodak Company

Gift of $1,000 from the Eastman Kodak Company, Rochester, New York, for an "unrestricted gift," under the direction of Mr. W. N. McLaughlin, Director of Business Affairs.

Educational Coordinating Council

Grant of $365 from the Educational Coordinating Council, Salem, for a project entitled, "Credit by Examination," May 1, 1974, through June 30, 1975, under the direction of Dr. Robert C. Albrecht, Acting Dean, College of Liberal Arts.

M. V. Emanuel

Gift of laboratory equipment and supplies, from Mrs. Mary V. Emanuel, Bellevue, Washington. The gift is valued at $7,046.50.

Estate of G. W. Friede

Gift of $2,500 from the Estate of George W. Friede, Portland, for a "gift for University of Oregon Library," under the direction of Mr. W. N. McLaughlin, Director of Business Affairs.

The Institute of Mathematical Statistics


Lane County Dental Society

Grant of $750 from the Lane County Dental Society, Eugene, in connection with a postgraduate course entitled, "The Injured Knee in Sports," October 1, 1974, through June 30, 1975, under the direction of Dr. John R. Shepherd, Director of Division of Broadcast Services and Televised Instruction.

National Science Foundation

Grants totaling $306,600 from the National Science Foundation, Washington, D. C., for research and other purposes, as follows:

1. $115,000 - "The Physics of Fluids," October 1, 1974, through March 31, 1977, under the direction of Dr. Russell Donnelly, Professor of Physics.
2. $43,000 - "Nuclear Physics at Low and Intermediate Energies," December 15, 1974, through May 31, 1976, under the direction of Dr. David K. McDaniels, Professor of Physics.
3. $48,100 - "Syntheses and Reactions of Hydrocarbons," November 1, 1974, through April 30, 1976, under the direction of Dr. John E. Baldwin, Professor of Chemistry.
4. $25,000 - "Oscillations in Chemical Systems," April 15, 1975, through September 30, 1976, under the direction of Dr. Richard M. Noyes, Professor of Chemistry.
5. $65,000 - "Neural Mechanisms Underlying Behavior," January 1, 1975, through June 30, 1976, under the direction of Dr. Graham Hoyle, Professor of Biology.

6. $10,500 - "Rings and Forms," July 1, 1975, through December 31, 1976, under the direction of Dr. David K. Harrison, Professor of Mathematics.

Operations Research, Inc.  Grant of $22,770 from Operations Research, Inc., Silver Springs, Maryland, for research entitled, "Military Career Information under the All-Volunteer Force," June 1, 1974, through May 31, 1975, under the direction of Dr. Bruce McKinley, Research Associate and Adjunct Associate Professor of Public Affairs.

Oregon Committee for the Humanities Grant of $10,956 from the Oregon Committee for the Humanities, Portland, for a project entitled, "Reaffirming the Humanistic Values of American Community," December 1, 1974, through August 15, 1975, under the direction of Dr. N. George Zarnowich, Professor of Political Science.

Oregon Mathematics Education Council Grant of $41,392 from the Oregon Mathematics Education Council, Salem, "To provide academic year salaries and part-time secretarial services for Eugene Maier, & Donald Rasmussen, Mathematics Department, and David Moursund, Computer Sciences, who are involved in the administration of the Oregon System in Mathematics Education," September 15, 1974, through June 15, 1975, under the direction of Dr. Eugene Maier, Professor of Mathematics.

Oregon State University Subgrant of $4,400 through Oregon State University, Corvallis, under an Oregon Mathematics Education Council grant, "to provide learning materials and office supplies," October 15, 1974, through September 1, 1975, under the direction of Mrs. Shirley Ann Hoffer, Director, Oregon Mathematics Center.

Research Corporation Grant of $13,140 from the Research Corporation, New York, for research entitled, "Structure of Weakly Bound Complexes from Molecular Beam Spectroscopy," November 5, 1974, through November 5, 1975, under the direction of Dr. Thomas R. Dyke, Assistant Professor of Chemistry.

The Rockefeller Foundation Grant of $4,000 from The Rockefeller Foundation, New York, for "unrestricted grants," under the direction of Mr. W. N. McLaughlin, Director of Business Affairs.

A. P. Sloan Foundation Grant of $90,000 from the Alfred P. Sloan Foundation, New York, for research entitled, "Neuronal Basis of Memory in Simple Systems," October 1, 1974, through August 31, 1977, under the direction of Dr. Graham Hoyle, Professor of Biology.


U. S. Dept. of Justice Grant of $46,200 from the U. S. Department of Justice, Washington, D. C., for "continued support of the Law Enforcement Education Program (LEEP)," July 1, 1974, through June 30, 1975, under the direction of Mr. Walter Fremuff, Director of Financial Aids.

U. S. Public Health Service Grants totaling $191,549 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $88,950 - "Structure and Relations of Proteins and Nucleic Acids," January 1 through December 31, 1975, under the direction of Dr. Peter H. von Hippel, Director, Institute of Molecular Biology.
2. $25,000 - "Structure and Thermostability of Proteins," January 1 through December 31, 1975, under the direction of Dr. Marvin D. Girardeau, Chairman, Department of Physics.

3. $74,599 - "Photoelectron Microscopy and Biological Surfaces," January 1 through December 31, 1975, under the direction of Dr. O. Hayes Griffith, Professor of Chemistry.

4. $3,000 - "Institution allowance on behalf of postdoc Eve Marder," June 3, 1974, through June 2, 1975, under the direction of Dr. David Barker, Assistant Professor of Biology.

University of Iowa
Subgrant of $500 through the University of Iowa, Iowa City, Iowa, under a National Institute of Health grant, "in connection with a research grant at the University of Iowa," November 1 through December 31, 1974, under the direction of Dr. R. K. Murphey, Visiting Assistant Professor of Biology.

University of Washington
Grant of $6,800 from the University of Washington, Seattle, Washington, for training entitled, "Symposia Training for Gerontological Educators," June 50, 1974, through June 29, 1975, under the direction of Dr. Frances Scott, Director, Oregon Center on Gerontology, Professor of Education.

Weyerhauser Company Foundation
Gift of 3,000 square feet of sod for a new lawn area for the Clinical Services Company Foundation Building, and an underground sprinkler system for this new lawn area, from the Weyerhauser Company Foundation, Beaverton. The gift is valued at $2,500.

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

D. Dougherty
Additional selections from the professional library of literature from the Romance languages, including several extensive runs of journals in the field, from Dr. David Dougherty, Eugene. The gift is valued at $1,060.15.

G. L. Evans
Professional and fraternal organization correspondence, and the manuscript materials for some of Mr. Walter W. Evans' writings, including essays, articles, and poetry, from Mr. George L. Evans, Salem. The gift is valued at $500.

J. Gange
Books, journals, pamphlets, government documents, and miscellaneous material in the fields of history, political science and current affairs, from Mr. John Gange, Eugene. The gift is valued at $298.05.

E. Huberman
Selections from the library of Dr. Edward Huberman, Maplewood, New Jersey. The gift is valued at $156.15.

P. C. Melrose
Correspondence and diaries from Reverend and Mrs. Melrose's years in mission service in China, manuscripts of articles about their work, from Reverend Paul C. Melrose, Seattle, Washington. The gift is valued at $135.

H. Morgan
Professional files and correspondence, from Mr. Howard Morgan, Portland. The gift is valued at $1,200.

L. Ogle
Confidential manuscript files, correspondence files, production reports, original art work for books, dummies and editor's working copies, and children's books, from Miss Lucille Ogle, New Hope, Pennsylvania. The gift is valued at $25,410.
Additions of correspondence, professional and personal, articles, manuscripts, and files, to the collection of Dr. and Mrs. Jay C. Oliver, Claremont, California. The gift is valued at $250.

Many foreign language publications of standard works as well as many new titles, from Mr. Guido Palandri, Eugene. The gift is valued at $237.

Correspondence, manuscripts and research material, and materials from the National Resources Committee, Oregon State Planning Board, National Resources Planning Board and the Forest Service, from Mrs. James Rettie, Arlington, Virginia. The gift is valued at $425.

Selections, dealing primarily with education topics, from the private library of Miss Mary Margaret Scobey, Eugene. The gift is valued at $241.50.

Selections of material in the field of business management, industrial organization and finance, including books and periodicals, from Mr. Stanley Vance, Eugene. The gift is valued at $661.80.

Gift of sixty-one pieces of African Art, from Mr. and Mrs. Robert R. Ferens, Eugene. The gift is valued at $3,958.

Gift of eleven art works by Oregon artists, from Mr. Tom Hardy, Portland. The gift is valued at $3,025.

Gift of $250 from Mr. and Mrs. Carlisle Moore, Eugene, for the purchase of Female Dance Headpiece, Bambara culture from Mali, Africa.

Gift of a Nigerian Ceremonial Chief's Fan - leather and feathers, from Mr. Richard C. Paulin, Eugene. The gift is valued at $125.

University of Oregon Health Sciences Center

University of Oregon Dental School

Grants totaling $69,180 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $49,272 - "Clinical Behavior of Dental Restorative Materials," November 1, 1974, through October 31, 1975, under the direction of Dr. David B. Mahler, Professor and Chairman, Department of Dental Materials Science.

2. $19,908 - "Health Professional Scholarships for Dental Students," July 1, 1974, through June 30, 1976, under the direction of Mr. Olvin Moreland, Jr., Director of Student Affairs.

University of Oregon Medical School

Gifts totaling $6,429 from the following donors for scholarships and fellowships:

The Allstate Foundation, Seattle, Washington $1,600.00

Alpha Kappa Kappa $325.00
The American Business Women's Association, Eternal Mist Chapter, Portland $125.00
American Legion Auxiliary, Salem 500.00
Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem 498.00
Max C. Fleischmann Foundation, Carson City, Nevada 333.00
Leukemia Association of Oregon, Inc., Portland 441.00
McKay's Markets, Coos Bay 125.00
The Miss Oregon Pageant of Seaside, Inc. Seaside 150.00
Mountain View Hospital Auxiliary, Madras 600.00
National Foundation March of Dimes, Tillamook County Chapter, Tillamook 500.00
Oregon State Society of Daughters of American Revolution, Portland 165.00
Oregon State University Foundation, Corvallis 167.00
Rogue Valley Physicians' Service, Medford 600.00
Burt K. Snyder Educational Foundation, through the First National Bank of Oregon, Klamath Falls 300.00

B. I. Alberts  
Gift of $100 from Dr. Bennett I. Alberts, Portland for the "Robert Todd Lewis Memorial Fund for Leukemia Research," under the direction of Dr. James W. Linman, Head of Division of Hematology.

Allegheny Foundation  
Grant of $7,400 from the Allegheny Foundation, Pittsburgh, Pennsylvania, for "a training project in persistent viral infections," October 1, 1974, through September 30, 1975, under the direction of Dr. J. V. Hallum, Professor and Chairman, Department of Microbiology.

E. Bates  
Gift of $100 from Mr. Bruce Bates, Reedsport, for an "unrestricted gift to the Division of Orthopedics," under the direction of Dr. William Snell, Head of Division of Orthopedics.

J. E. Cleland  
Gift of $100 from Dr. John E. Cleland, Oregon City, for a "Contribution for the Library," under the direction of Miss Margaret E. Hughes, Librarian.

The Collins Foundation  
Grant of $5,000 from The Collins Foundation, Portland, "in support of the tumor immunologist," under the direction of Dr. William S. Fletcher, Director of Oregon Comprehensive Cancer Project.

Mrs. M. Culver  
Gift of $100 from Mrs. Marjory Culver, Rogue River, for "Medical Research," under the direction of Mr. William A. Zimmerman, Vice President for Administration.

The Deafness Research Foundation  
Grants totaling $17,938 from The Deafness Research Foundation, New York, for research, as follows:

1. $10,000 - "Measuring Nerve Function of the Inner Ear," January 1 through December 31, 1975, under the direction of Dr. Curtin Mitchell, Research Associate, Otolaryngology.

2. $7,938 - "An Animal Model for Electrical Stimulation of the Cochlea: Responses of Single Units in the Auditory Cortex of the Guinea Pig," January 1 through December 31, 1975, under the direction of Dr. Mary B. Meikle, Assistant Professor of Otolaryngology and Medical Psychology.

Doberman Pinscher Drill Team Club  
Grant of $108.37 from the Doberman Pinscher Drill Team Club, Portland, for "Doebnecher Memorial Hospital," under the direction of Dr. Michael D. Baird, Medical Director and Administrator of Hospitals and Clinics.
Estate of F. Erickson
Gift of $1,000 from the Estate of Freda Erickson, Portland, "for the unrestricted use of Doernbecher Memorial Hospital for Children," under the direction of Dr. Michael D. Baird, Medical Director and Administrator, Hospitals and Clinics.

B. Erickson
Gift of $600 from Miss Bertha H. Erickson, Laguna Hills, California, for "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

Mrs. F. Garrabrant
Gift of $100 from Mrs. F. V. Garrabrant, Tigard, "for the care and treatment of crippled children," under the direction of Dr. Victor Menashe, Director, Crippled Children's Division.

C. Giardini
Gift of $1,000 from Mr. Carl P. Giardini, Casper, Wyoming, "for the study and research of Scleroderma," under the direction of Dr. Stanley Jacob, Professor of Surgery.

Estate of A. Jones
Gift of $5,000 from the Estate of Anna F. Jones, Lakeview, "for the care, hospitalization and treatment of worthy crippled children of Oregon," under the direction of Dr. Michael D. Baird, Medical Director and Administrator, Hospitals and Clinics.

The Millicent Foundation
Grant of $5,000 from The Millicent Foundation, Vancouver, Washington, for "a research project in the Kresge Hearing Research Lab," January 1 through December 31, 1975, under the direction of Dr. Jack A. Vernon, Professor of Otolaryngology and Medical Psychology.

Multnomah County Intermediate Education District
Grant of $16,653 from the Multnomah County Intermediate Education District, Portland, for "a pre-school program for developmentally disabled children," September 3, 1974, through September 3, 1975, under the direction of Mr. Jerry O. Elder, Business Manager, Crippled Children's Division.

The National Foundation March of Dimes
Grant of $62,770 from The National Foundation March of Dimes, White Plains, New York, for research entitled, "Genetics Intervention and Treatment Clinic," January 1 through December 31, 1975, under the direction of Dr. Neil R. M. Buist, Associate Professor of Pediatrics and Medical Genetics.

National Research Council
Grant of $4,000 from the National Research Council, Washington, D. C., for research entitled, "Selective Portopancreatic Retrograde Venography," January 1 through December 31, 1975, under the direction of Dr. Josef Rosch, Professor of Diagnostic Radiology.

Norwich Pharmacal Company
Grant of $300 from the Norwich Pharmacal Company, Norwich, New York, for the "unrestricted use for Department of Urology," under the direction of Dr. Clarence V. Hodges, Head of Division of Urology.

Oregon Cancer Society
Grant of $15,230 from the Oregon Cancer Society, Portland, for research entitled, "A Biochemical and Radioautographic Study of Rat Colon during Experimental Carcinogenesis with 1-2 Dimethylhydrazine," January 1 through December 31, 1975, under the direction of Dr. Thomas C. Richards, Assistant Professor of Anatomy.

Mrs. H. Ostenson
Gift of $1,219 from Mrs. Henry L. Ostenson, Camas, Washington, for "Cancer Research," under the direction of Dr. William S. Fletcher, Professor of Surgery.
Gift of $7,646.49 from the Estate of Helene R. Paulson, Portland, "for teaching and training purposes in the Department of Otolaryngology," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Grant of $2,895.51 from Pioneer Filters, Inc., Beaverton, for a "research fellowship for Dr. Roy L. Swank," under the direction of Dr. Roy L. Swank, Head of Division of Neurology.

Gift of $100 from Dr. Bernard Pirofsky, Portland, for "Leukocytic Sarcoma Research," under the direction of Dr. Bernard Pirofsky, Head, Division of Immunology and Allergy.

Grant of $1,500 from the Portland Academy of Medicine, Portland, for a "donation to the Library," under the direction of Miss Margaret E. Hughes, Librarian.

Gift of $2,075.52 from the F. H. and Minnie Schoene Endowment Fund, Portland, for "Doernbecher Memorial Hospital for Children," under the direction of Dr. Michael Baird, Director and Administrator, Hospitals and Clinics.

Gift of one Olympus Microscope given to the teaching program in Clinical Dermatology, from Dr. John M. Shaw, Tacoma, Washington. The gift is valued at $1,183.15.

Grant of $1,000 from the Simpson Timber Company Foundation, Seattle, Washington, for "NIHOS Research," under the direction of Dr. Stanley W. Jacob, Associate Professor of Surgery.

Gift of $320 from Dr. James D. Smith, Portland, for the "Otolaryngology and Ent Library and Education Fund," under the direction of Dr. David D. DeMooce, Chairman of Department of Otolaryngology.

Grant of $1,000 from the William Swindells Foundation, Portland, "for the benefit of cancer research," under the direction of Dr. William Fletcher, Director, Oregon Comprehensive Cancer Project.

Gift of $212.05 from the Estate of Winifred A. Tebbetts, for the "Division of Cardiology," under the direction of Dr. Frank E. Kloster, Head of the Division of Cardiology.

Grant of $1,200 from the Tricounty March of Dimes, Portland, for research entitled, "Echocardiography in Tetralogy of Fallot," January 1 through December 31, 1975, under the direction of Dr. Cecille O. Sunderland, Associate Professor of Pediatrics.

Grant of $500 from The Max and Rose Tucker Foundation, Portland, for "Doernbecher Memorial Hospital," under the direction of Dr. Michael Baird, Medical Director and Administrator, Hospitals and Clinics.

Grants totaling $55,273 from the U. S. Atomic Energy Commission, Richland, Washington, for research, as follows:

1. $23,039 - "Solute Drag and Membrane Transport," November 1, 1974, through October 31, 1975, under the direction of Dr. John T. Van Bruggen, Professor of Biochemistry.
2. $29,334 - "Studies of Genetic Alterations in Human Cells and Molecules and the Factors Influencing Them," November 1, 1974, through June 30, 1975, under the direction of Dr. Demetrios A. Rigas, Professor of Biochemistry and Medical Genetics.

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

Grant of $92,323 from the U. S. Department of Health, Education, and Welfare, Bethesda, Maryland, for research entitled, "Consortium Approach of CAIR for Persons with Cerebral Palsy," November 1, 1974, through October 31, 1975, under the direction of Dr. Leroy O. Carlson, Professor of Pediatrics.

U. S. Public Health Service

Grants totaling $168,598 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $3,000 - "A fellowship supply allowance for William M. Cox," September 1, 1974, through August 31, 1975, under the direction of Dr. Judson S. Brown, Professor of Medical Psychology.

2. $13,230 - "Coordination of Pilot Regional Cytogenetic Registries," August 30, 1974, through January 31, 1975, under the direction of Dr. Frederick Hecht, Associate Professor of Medical Genetics and Pediatrics.

3. $17,366 - "Convection and Diffusion in the Vertebrate Embryo," January 1 through December 31, 1975, under the direction of Dr. J. Job Faber, Associate Professor of Physiology.

4. $3,700 - "Investigations of Agents Which Damage the Ear," November 1, 1974, through October 31, 1975, under the direction of Dr. Jack A. Vernon, Professor of Otolaryngology.

5. $64,191 - "Studies in Cryobiology," January 1 through December 31, 1975, under the direction of Dr. Stanley W. Jacob, Associate Professor of Surgery.

6. $34,537 - "Metabolic Changes in Preimplantation Mouse Eggs," January 1 through December 31, 1975, under the direction of Dr. Harry M. Weitlauf, Associate Professor of Anatomy.

7. $32,574 - "Control of Toxin Production in Viral-Infected Cells," January 1 through December 31, 1975, under the direction of Dr. Barbara Iglewski, Assistant Professor of Microbiology.

Gift of $214 from Miss Ann VanSickle, Medford, for "Transplant Research Fund," under the direction of Mrs. Mary A. Farnsworth, Kidney Donor Program Coordinator.

Grant of $1,000 from Westwood Pharmaceuticals, Inc., Buffalo, New York, for the "Department of Dermatology Residents' Travel Fund," under the direction of Dr. Walter C. Lobitz, Jr., Chairman of Department of Dermatology.

Grant of $2,000 from Winthrop Laboratories, New York, for a "Teaching grant in Radiology Research," under the direction of Dr. Charles T. Dotter, Chairman of Department of Radiology.
Scholarships & Fellowships

Gifts totaling $103,398.58 from the following donors for scholarships and fellowships:

- Air Force Aid Society, Arlington, Virginia $1,500.00
- American Business Women's Association, Portland 750.00
- Boise Cascade Corporation, Boise, Idaho 800.00
- Bonneville Power Administration, Portland 180.00
- Mr. and Mrs. W. E. Bruckert, Goldendale, Washington 195.00
- Bureau of Indian Affairs, Aberdeen Area Office, Aberdeen, South Dakota 4,978.00
- Bureau of Indian Affairs, Andarko Office, Andarko, Oklahoma 700.00
- Bureau of Indian Affairs, Blackfeet Agency, Browning, Montana 4,350.00
- Bureau of Indian Affairs, Central California Agency, Sacramento, California 534.00
- Bureau of Indian Affairs, Colville Indian Agency, Nespelem, Washington 500.00
- Bureau of Indian Affairs, Fort Belknap Agency, Harlem, Montana 1,800.00
- Bureau of Indian Affairs, Fort Pack Agency, Poplar, Montana 1,600.00
- Bureau of Indian Affairs, Northern Idaho Office, Lapwai, Idaho 1,607.00
- Bureau of Indian Affairs, Standing Rock Agency, Fort Yates, North Dakota 1,860.00
- Bureau of Indian Affairs, Tlingit and Haida Indians of Alaska, Juneau, Alaska 1,700.00
- Bureau of Indian Affairs, Warm Springs Agency, Warm Springs 1,500.00
- Bureau of Indian Affairs, Western Washington Agency, Hoquiam, Washington 814.00
- Bureau of Indian Affairs, Yakima Agency, Toppenish, Washington 9,164.00
- Carpenter Scholarship, through Central Point School District #6, Central Point 100.00
- Carpenter Foundation Scholarship, through Medford High School, Medford 134.00
- Clyde and Rose Carroll Scholarship Trust, through the U.S. National Bank of Oregon, Portland 600.00
- Cockerline Memorial Trust Fund, through the U.S. National Bank of Oregon, Salem 332.00
- College Entrance Examination Board, New York 1,707.00
- Colville Confederated Tribes, Nespelem, Washington 500.00
- Confederated Tribes of the Umatilla Indian Reservation, Pendleton 200.00
- Conservative Baptist Foreign Mission Society, Wheaton, Illinois 600.00
- Coopers, Lybrand Scholarship, through the Portland State University Foundation, Portland 200.00
- Creston School Parent-Teacher Association, Portland 100.00
- Crown Zellerbach Foundation, San Francisco, California 1,625.00
- Dan Davis Scholarship, through the Portland State University Foundation, Portland 1,000.00
The Carl Duisberg Society, Inc., New York  
Elks National Foundation, Chicago, Illinois
Faculty Scholarship Fund, Nehah-Kah-Nie High School, Rockaway
First National Bank, Sherman County Branch, Moro
Benjamin Franklin Scholarship, The Dalles
General Telephone Employee's Scholarship, Beaverton
Grand Chapter Order of the Eastern Star, Portland
Grand Lodge Elks Scholarship, Memphis, Tennessee
Florence Saltzman Heidel Scholarship, through the
Portland State University Foundation, Portland
Hood River High School Student Body Scholarship, Hood River
Hood River Valley Scholarship Fund, Hood River
Jackson Foundation Scholarship, through the U. S. National Bank of Oregon, Portland
Jackson White Student Aid Fund, through the U. S. National Bank of Oregon, Portland
Helen John Foundation, Portland
Kiwanis Club of Holladay Park, Portland
Latin American Scholarship Program of American Universities, Cambridge, Massachusetts
Mark Guild for Retarded Children, Portland
Jessie Millar Scholarship Fund, through The Oregon Bank, Portland
Minority Business Administrative Student Scholarship, through the Portland State University Foundation, Portland
Miss Oregon Scholarship Pageant, Seaside
Miss Portland Scholarship Pageant, Inc., Portland
The M. W. Prince Hall Grand Lodge F. and A. M. of Oregon, Inc., Portland
Nez Perce Tribal Executive Committee, Lapwai, Idaho
Oregon Grand Guardian Council, Salem
Oregon State Scholarship Commission, Eugene
Pacific University, Forest Grove
Parent-Teacher Association Scholarship, Franklin High School, Portland
PSCO Manufacturing Company, Inc., Portland
Portland Rose Festival Association, Portland
Portland State University Foundation, Portland
Mary Renwick Memorial Scholarship, through Cleveland High School, Portland
Roosevelt High School, Portland
Tracey Rose Memorial Scholarship, through Franklin High School, Portland
The S&H Foundation, Inc., New York
Sause Brothers Ocean Towing Company, Inc., Portland
Sherman Union High School Scholarship, Moro
Skyline Foundation, Portland
Southern California Gas Company, Los Angeles, California
South Salem High School Scholarship, Salem
Steinbach Foundation, through the U. S. National Bank of Oregon, Portland

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<tr>
<th>Scholarship Fund/Program</th>
<th>Amount</th>
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<tr>
<td>The Carl Duisberg Society, Inc., New York</td>
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<td>Elks National Foundation, Chicago, Illinois</td>
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<td>First National Bank, Sherman County Branch, Moro</td>
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<td>Benjamin Franklin Scholarship, The Dalles</td>
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<td>General Telephone Employee's Scholarship, Beaverton</td>
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<td>Grand Chapter Order of the Eastern Star, Portland</td>
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<td>Skyline Foundation, Portland</td>
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<tr>
<td>Southern California Gas Company, Los Angeles, California</td>
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<tr>
<td>South Salem High School Scholarship, Salem</td>
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<td>Steinbach Foundation, through the U. S. National Bank of Oregon, Portland</td>
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Harley and Mertie Stevens Memorial Scholarship Fund, through the U. S. National Bank of Oregon, Portland $4,050.00

Trust Territory of the Pacific Islands, Saipan, Mariana Islands $1,197.80

Union Pacific Railroad Scholarship, Omaha, Nebraska $400.00

U. S. National Bank of Oregon Work/College Tuition Scholarship Program, Portland $2,716.00

University of Chicago, Chicago, Illinois $565.00

University Scholars Program, through the Portland State University Foundation, Portland $150.00

Weyerhauser Scholarship, Clearwater, Washington $333.33

Yaquina Art Association, Newport $200.00

Arthur Young and Company, School of Business, through the Portland State University Foundation, Portland $200.00

Chemtrix, Inc. Grant of $3,321.75 from Chemtrix, Inc., Hillsboro, for research concerning, "Electrodes will be fabricated from those compounds having suitable conductive properties and tested for response to silver and sulfide ions," December 15, 1974, through March 15, 1975, under the direction of Dr. David K. Roe, Associate Professor of Chemistry.

Multnomah County Grant of $2,235 from Multnomah County, Portland, "to record receipts and expenditures received and incurred by Portland State University for the administrative costs associated with a Health Care Broker Study," September 15, 1974, through June 30, 1975, under the direction of Dr. John Sutherland, Visiting Professor, Systems Science.

National Cancer Institute Grant of $50,000 from the National Cancer Institute, Bethesda, Maryland, for research entitled, "Isolation and Maintenance of Normal Prostatic Epithelial Cell Lines Obtained from Human Subjects," November 1, 1973, through November 7, 1975, under the direction of Dr. Thelma Fisher, Professor, Biology/Environmental Science.

Oregon Committee for the Humanities Grant of $6,000 from the Oregon Committee for the Humanities, Portland, for a "Community Humanists Project," December 1, 1974, through February 28, 1975, under the direction of Mrs. Ardis Hitchcock, Specialist, Women's Programs.

Portland State Mother's Club Grant of $211.29 from the Portland State Mother's Club, Portland, "For purchase of new books for Portland State University Library," beginning November 21, 1974, under the direction of Mr. Frank Rodgers, Director, Library.

Portland State University Foundation Grant of $3,411 from the Portland State University Foundation, Portland, for "the Deutsche Sommerschule am Pazifik," under the direction of Dr. H. Frederick Peters, Director, Central European Studies Center.

M. B. Rockefeller Fund for Music Grant of $9,000 from the Martha Baird Rockefeller Fund for Music, New York, for "Portland Summer Concerts Association Chamber Music Northwest," July 20 through August 1, 1974, under the direction of Dr. Charles M. White, Director, Summer Session.

Dr. T. Sanford Gift of $100 from Dr. Thomas Sanford, Portland, "to support the CHIRON studies program," beginning July 1, 1974, under the direction of Miss Nina Lowry, Educational Activities.

Gifts to the Library: Gifts to the Portland State University Library, from various donors, as follows:

Dr. J. Bierman One hundred seventy-seven volumes in the areas of literature and social science, from Dr. Judah Bierman, Portland. The gift is valued at $293.
Estate of G. W. Friede

Gift of $2,500 from the Estate of George W. Friede, Portland, "to be used for the purchase of books on the social sciences and subscriptions to periodicals on those subjects."

Dr. J. V. Holland

Monographs and serials chiefly in the areas of health and physical education, from Dr. Joseph V. Holland, Portland. The gift is valued at $193.

Dr. W. Manning

Seventy-one monographs in the fields of teacher training and educational technology, from Dr. Walton Manning, Portland. The gift is valued at $137.

T. McAllister

Twenty-nine volumes of documents and periodicals descriptive of North American wildlife and sports fishing, from Mr. Tom McAllister, Portland. The gift is valued at $141.

Dr. L. Robertson

Fifty-one periodical volumes in the field of business education, from Dr. Leonard F. Robertson, Portland. The gift is valued at $255.

S. Slotkin

A page of illuminated Gregorian chant from a 12th century manuscript, from Mr. Stanley Slotkin. The gift is valued at $150.

D. A. Smeltzer

One hundred sixty monographic and periodical volumes in the area of political science, from Mr. David A. Smeltzer, Lake Oswego. The gift is valued at $301.

Oregon College of Education

Chemeketa Community College

Grant of $350 from Chemeketa Community College, "to conduct a workshop for Chemeketa students who are interested in special education," October 7 through December 2, 1974, under the direction of Dr. Richard Walker, Associate Professor of Education.

Lorene Sails Higgins Charitable Trust

Grant of $25,000 from the Lorene Sails Higgins Charitable Trust, through The Bank of California, Portland, "To aid in the establishment of the John C. Higgins Memorial Collection of books and other materials related to the history and culture of the greater Pacific Northwest," under the direction of Mr. John N. Sparks, Director of Business Affairs.

R. E. Lautenbach

Gift of $250 from Mrs. Ruth E. Lautenbach, Monmouth, for "loans to students," under the direction of Mr. R. John Brinegar, Director of Financial Aid.

U. S. Atomic Energy Commission

Grant of $33,896 from the U. S. Atomic Energy Commission, Washington, D. C., "to study the concentration of iron 55 in South Pacific ocean waters and marine organisms," July 1, 1974, through June 30, 1975, under the direction of Dr. C. David Jennings, Department of Natural Science.

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


U. S. Trust Territory of the Pacific Islands

Grant of $1,350 from the U. S. Trust Territory of the Pacific Islands, Saipan, Mariana Islands, "to provide a ten-day workshop of six one-credit courses and to provide other professional services in the areas related to teaching," August 24 through September 9, 1974, under the direction of Dr. Ronald L. Chatham, Professor of Geography.

Valley Migrant League of the City of Salem

Grant of $808 from the Valley Migrant League of the City of Salem, Salem, "to pay the educational expenses of Dave Portrey," September 1, 1974, through June 30, 1975, under the direction of Mr. Wilfred R. Opager, Assistant Director of Business Affairs.
Southern Oregon College

Scholarships & Fellowships gifts totaling $55,778.66 from the following donors for scholarships and fellowships:

1. A and R Lumber Company Scholarship, through Triangle Lake Schools, Elkhorn
2. American Association of University Women, Ashland
3. American Business Women's Association, Medford
4. Ashland Elkettes, Ashland
5. Ashland Senior High School, Inter-Club Council, Ashland
6. Associated Student Body of Astoria, Astoria
8. Bend Senior High School, Bend
9. Boise Cascade Corporation Safety Achievement Scholarship, Boise, Idaho
10. Angus Bowner Scholarship, through the Oregon Shakespearean Festival Association, Ashland
11. Britt Memorial Scholarship Fund, Medford
13. Bureau of Indian Affairs, Aberdeen Area Office, Aberdeen, South Dakota
14. Bureau of Indian Affairs, Anadarko Area Office, Anadarko, Oklahoma
15. Bureau of Indian Affairs, Denver Federal Center, Denver, Colorado
16. Bureau of Indian Affairs, Muskogee Area Office, Muskogee, Oklahoma
17. Bureau of Indian Affairs, Warm Springs Agency, Warm Springs, Oregon
18. Virginia Bushnell Scholarship Fund, Ashland
19. Butte Falls Scholarship Fund, Butte Falls, California
20. California-Pacific Utilities Company, San Francisco, California
21. Carpenter Foundation Scholarships, through Ashland Senior High School, Ashland
22. Carpenter Foundation Scholarships, through Medford Senior High School, Medford
23. Carpenter Foundation Scholarships, through Phoenix High School, Phoenix
24. Carpenter Foundation Scholarships, through School District No. 6, Central Point
25. Paul J. Cochran Scholarship, through Linn-Benton Community College, Albany
26. Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem
27. Cockerline Memorial Trust Fund, Board of Trustees, through the U. S. National Bank of Oregon, Salem
28. College Women's Club of Rogue River Valley, through Jackson County Federal Savings, Medford
29. Coos Bay Education Division, Marshfield Senior High School, Coos Bay
30. Clifford B. Cordy Scholarship, Medford
31. Cottage Grove High School Scholarship, Cottage Grove
32. Crater High School Scholarship Funds, Central Point

Amounts:
- $250.00
- $225.00
- $150.00
- $250.00
- $100.00
- $100.00
- $105.00
- $250.00
- $925.00
- $500.00
- $900.00
- $100.00
- $2,359.00
- $1,000.00
- $2,442.00
- $5,927.00
- $619.00
- $100.00
- $582.00
- $398.00
- $1,446.00
- $2,741.00
- $1,639.00
- $1,430.00
- $104.00
- $165.00
- $334.00
- $200.00
- $220.00
- $500.00
- $100.00
- $337.00
Griswell Scholarship Fund, through the U. S. National Bank of Oregon, Portland $ 1,000.00
Crocket County High School National Honor Society Scholarship, Prineville 150.00
Daughters of Union Veterans of the Civil War, Portland 200.00
Degree of Honor Protective Association, St. Paul, Minnesota 250.00
Del Norte Scholarship Foundation, Crescent City, California 100.00
Delta Kappa Gamma, Epsilon Chapter, Medford 150.00
D. N. and L. Associates, Inc. Scholarship Fund, San Fernando, California 900.00
Elks Lodge No. 1886, Lincoln City 400.00
Elks National Foundation Scholarship Fund, Chicago, Illinois 1,400.00
Epsilon Sigma, Int. Scholarship Fund, Northwest District Council, Portland 200.00
Paula Fisher Memorial Scholarship Fund, through Grants Pass Public Schools, Grants Pass 166.67
Future Business Leaders of America Scholarship, Salem 100.00
General Telephone Company of Northwest, Employee Scholarship Fund, Beaverton 500.00
Grand Guardian Council of Oregon, International Order of Job's Daughters, Portland 300.00
Grants Pass Active Club, Grants Pass 350.00
Clara Hanley Scholarship Fund, through the U. S. National Bank of Oregon, Portland 650.00
Dallmann O. and Elizabeth V. Hood Trust for Nursing Scholarship, through the Medical Research Foundation of Oregon, Portland 2,000.00
Jackson County Legal Secretaries, Medford 400.00
Jackson Foundation, through the U. S. National Bank of Oregon, Portland 1,200.00
Jackson White Scholarship, through the U. S. National Bank of Oregon, Portland 400.00
Josephine County Young Farmer's Scholarship, through Grants Pass High School, Grants Pass 200.00
Kailulane Home for Girls, Honolulu, Hawaii 200.00
Irene Kenney for the John Scott Koehler Music Scholarship Award, Hastings, Michigan 100.00
Knights of Columbus and C. T. and Esther Hansen Scholarship, through Grants Pass Public Schools, Grants Pass 133.33
Lincoln High School Scholarship Trust, through the U. S. National Bank of Oregon, Portland 250.00
Mildred Litster Scholarship Trust, through the U. S. National Bank of Oregon, Medford 511.66
Medford Business and Professional Women's Club Scholarship, Medford 150.00
Medford Elks, Medford 200.00
Medford Rotary Scholarship, through Medford Senior High School, Medford 167.00
Medford Senior High School, Medford 1,998.00
Millar Scholarship Awards, through The Oregon Bank, Portland 750.00
The Miss Oregon Pageant of Seaside Oregon, Inc. Scholarship, Seaside 1,050.00
Miss Rogue Valley Pageant, Ashland
National Association of Secondary School Principals,
    National Honor Society Scholarship, Reston, Virginia
Neighbors of Woodcraft Scholarship Fund, Portland
Oregon School Employees Association, Eugene
Oregon Shakespearean Festival Association, Ashland
Oregon State Elks Association Scholarship Fund, Salem
Leslie S. Parker Memorial Committee Fund Scholarship,
    through The Grand Chapter of Oregon, Order of the
    Eastern Star, Birkenfeld
PEO Sisterhood, Chapter AG Scholarship Fund, Grants Pass
PEO Sisterhood Scholarship Fund, Oregon State Chapter,
    Klamath Falls
Anita Powers Scholarship Fund, through Molalla Union
    High School, Molalla
Redmond High School, Redmond
Rogue Valley Physicians Service Scholarship, Medford
Roseburg Senior High School Student Body Fine Arts
    Scholarship, through Umpqua Community College, Roseburg
Rotary Club Scholarship, through Grants Pass Public
    Schools, Grants Pass
Royal Neighbors of America Fraternal Benefit Society,
    Rock Island, Illinois
Soroptimist Club, Ashland
Southern Oregon College Faculty Wives, Ashland
Southwood Forest Industries Scholarship Grant, Phoenix,
    Arizona
Mabel Southworth Scholarship Fund, through the U. S.
    National Bank of Oregon, Portland
Steinbach Foundation, through the U. S. National Bank of
    Oregon, Portland
Stevens Memorial Scholarship, through the U. S. National
    Bank of Oregon, Portland
St. Mary's High School, Medford
Ann Teeter Memorial Scholarship, Forest Grove
Tiller-Drew P. T. O., Days Creek High School Scholarship,
    Tiller
Turner Educational Trust, through the U. S. National Bank
    of Oregon, Portland
Emlia Tuttle Student Loan Fund, through Rogue Valley
    Memorial Hospital Auxiliary, Medford
U. S. National Bank of Oregon Work/College Tuition
    Scholarship, Portland
Van Der Ahe School Fund, through the U. S. National
    Bank of Oregon, Portland
Women's Activity Department of the Oregon State Grange,
    Portland
Women's Auxiliary, Hood River Hospital, Hood River
Eastern Oregon State College

Scholarships & Fellowships

Gifts totaling $10,028 from the following donors for scholarships and fellowships:

Arctic Education Fund, Barrow, Alaska  $ 1,000.00
Bureau of Indian Affairs, Phoenix Area Office, Phoenix,
    Arizona  $ 590.00
Oregon Regional Medical Program

Grant of $21,854 from the Oregon Regional Medical Program, Portland, "to provide operating cost necessary to provide counseling to Indian students who are interested in careers in the medical health field," November 1, 1974, through June 30, 1975, under the direction of Mr. William McLean, Director, Indian Education Institute.

Teacher Standards and Practices Commission

Grant of $460 from the Teacher Standards and Practices Commission, Salem, "to provide funds for travel and other expenses for participants in two Advisory Committee on Teacher Education Meetings," September 1, 1974, through June 30, 1975, under the direction of Mr. Theodore C. Brown, Assistant Professor of Education.

Oregon Institute of Technology

Gifts totaling $7,265 from the following donors for scholarships and fellowships:

- American Business Women's Association, Medford $ 200.00
- Criswell Scholarship Fund, through the U. S. National Bank of Oregon, Portland 500.00
- Enterprise Lions Club Scholarship, Enterprise 100.00
- Roy Frazier Scholarship Fund, through the U. S. National Bank of Oregon, Myrtle Creek 200.00
- Jeld-Wen, Inc. Scholarship, Klamath Falls 600.00
- Jeld-Wen Wenco Foundation Scholarship, Klamath Falls 600.00
- Klamath County Medical Society Women's Auxiliary, Klamath Falls 300.00
- March of Dimes Scholarship, Enterprise 250.00
- Oregon Institute of Technology Faculty Wives Scholarship, Klamath Falls 200.00
- Order of the Eastern Star, Chapter of California, San Francisco, California 100.00
- Oregon State Grange, Women's Activity Department, Portland 200.00
- Pilot Rock High School Scholarship, Pilot Rock 125.00
- Prineville Medical Clinic Scholarship, Prineville 350.00
Rogue Valley Physicians' Service Scholarship, Medford $1,115.00
Seattle First Baptist Church Scholarship, Seattle, Washington 275.00
Sherman Union High School Scholarship, Moro 100.00
Soroptimist Club of Malheur County, Enterprise 250.00
Springfield Rotary Club Scholarship, Springfield 200.00
Standard Oil Company of California Scholarship, San Francisco, California 500.00
Dr. Sterns Memorial Scholarship, through the Presbyterian Intercommunity Hospital, Inc., Klamath Falls 200.00
Fred Towery Scholarship Fund, McCall, Idaho 500.00
Union Pacific Railroad Scholarship, Omaha, Nebraska 400.00

T. J. Orr
Gift of equipment to be used in the Computer Systems Department, from Mr. Thomas J. Orr, Klamath Falls. The gift is valued at $200.

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

Oregon Educational and Public Broadcasting Service
Grant of $92,415 from the Corporation for Public Broadcasting, Washington, D. C., "to increase radio broadcasting hours, and funds for developmental projects," November 7, 1974, through June 30, 1976, under the direction of Dr. Donald Bryant, Director, Oregon Educational and Public Broadcasting Service; Mr. Thomas Doggett, Director of Programming; and Mr. Lester Mock, Director of Planning and Engineering.

Division of Continuing Education

Grant of $2,500 from the Educational Coordinating Council, Salem, for "Women: Job Outreach Broadcasts," October 1, 1974, through January 1, 1975, under the direction of Mrs. Sue Gordon, Coordinator, Women's Programs.

Grant of $9,500 from the Hill Family Foundation, St. Paul, Minnesota, for "Women's Life Planning: A Training Strategy," September 1, 1974, through August 31, 1975, under the direction of Mrs. Sue Gordon, Coordinator, Women's Programs.

Grant of $250,000 from the National Endowment for the Humanities, Washington, D. C., for a program entitled, "The Unfinished American Revolution: Our Continuing Search for Life, Liberty and Happiness," October 1, 1974, through September 30, 1975, under the direction of Mr. Charles Ackley.

Grant of $4,589 from the Oregon State Board of Education, Salem, "To provide personnel to conduct Defense Civil Preparedness Education program," October 1, 1974, through September 30, 1975, under the direction of Mr. Leonard Chase, Coordinator, Emergency Preparedness.
Grant of $40,275 from the Oregon State Department of Human Resources, Corrections, Division, Salem, "to engage personnel to conduct a college level program for the Corrections Division," July 1, 1974, through June 30, 1975, under the direction of Mr. Howard Cox, Educational Coordinator.

Grant of $20,000 from the Oregon State Traffic Safety Commission, Salem, "to continue program designed to provide city, county, and state agencies, as well as private agency personnel with an increasingly practical understanding of traffic safety concepts," October 1, 1974, through September 30, 1975, under the direction of Mr. William M. Beck, Project Director.

Grants totaling $218,374 from the U. S. Department of Health, Education, and Welfare, Seattle, Washington, for the following purposes:

1. $139,000 - "Coordination, training and technical assistance to Head Start programs throughout Oregon," October 1, 1974, through September 30, 1975, under the direction of Mr. Derrell Johnson, Director, Head Start.

2. $79,374 - "Head Start Program Audit Project," September 1, 1974, through August 31, 1975, under the direction of Miss Patri Parham, Coordinator.

Grant of $7,000 from the Jackson County Intermediate Education District, Medford, "to provide inservice and consultation to Jackson County Intermediate Education Resource Center staff," July 1, 1974, through June 30, 1975, under the direction of Dr. William Moore, Associate Research Professor and Project Director.

Grant of $5,000 from the State of Oregon, Salem, for "preparation of an evaluation of inservice training activities within the State of Oregon for the Governor's Advisory Council on Career Education," August 8 through December 1, 1974, under the direction of Mr. Gregory Thomas, Assistant Research Professor and Project Director.

Grant of $6,000 from the Oregon State Children's Services Division, Salem, to "provide Children's Services Division with an evaluation of programs for Child Care Centers Rehabilitation Intensive Treatment," October 1, 1974, through October 15, 1975, under the direction of Dr. Victor Baldwin, Research Professor and Project Director.

Grant of $34,304 from the Oregon State School for the Deaf, Salem, "to provide inservice training for ten primary teachers at the State School for the Deaf and provide training materials developed to support programmed materials used to instruct the children," September 1, 1974, through August 1, 1975, under the direction of Mr. John McDonnell, Assistant Research Professor and Project Director.

Grant of $115,526 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., "to develop a state-wide plan for providing services to seriously emotionally disturbed, severely retarded and multiply handicapped through the establishment of a model center which will provide service to community-residing children and those institutionalized by providing them a local group home and to provide training for parents and teachers of the children," July 1, 1974, through June 30, 1975, under the direction of Dr. Victor Baldwin, Research Professor and Project Director.
It was recommended that the following personnel adjustments and appointments as submitted by the Institution Executives concerned be approved, the necessary funds being provided in the 1974-75 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective January 1, 1975. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>Oregon State University</th>
<th>12</th>
<th>1973-74</th>
<th>1974-75</th>
<th>1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evelyn A. Brookhysor, Assistant Professor, Extension Service</td>
<td></td>
<td>$11,088</td>
<td>$12,046</td>
<td>$13,046</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Budget</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Increased responsibilities; effective November 15, 1974.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>University of Oregon</th>
<th>12</th>
<th>1973-74</th>
<th>1974-75</th>
<th>1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lee Porter Bishop, Lecturer in Journalism</td>
<td></td>
<td>13,700</td>
<td>13,700</td>
<td>16,100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Grant</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Appointed General Manager, Oregon Association of Broadcasters.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|                                                             | 12 | 1973-74 | 1974-75 | 1974-75 |
|                                                             |    | 6,600   | 7,200   | 8,400   |
|                                                             |    | Grant   |        |        |
|                                                             |    | (Promotion to a position requiring an increase in responsibilities.) |

|                                                             | 12 | 1973-74 | 1974-75 | 1974-75 |
|                                                             |    | 10,596  | 11,179  | 11,679  |
|                                                             |    | Grant   |        |        |
|                                                             |    | (Temporary salary increase as administrator of grant; effective September 1, 1974.) |

|                                                             | 12 | 1973-74 | 1974-75 | 1974-75 |
|                                                             |    | 14,532  | 15,259  | 21,900  |
|                                                             |    | Budget  |        |        |
|                                                             |    | (Named Director of Erb Memorial Union.) |

<table>
<thead>
<tr>
<th>University of Oregon Health Sciences Center</th>
<th>9</th>
<th>1973-74</th>
<th>1974-75</th>
<th>1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adam W. Lis, Associate Professor, Obstetrics and Gynecology</td>
<td></td>
<td>17,882</td>
<td>18,596</td>
<td>20,075</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Grant</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Present salary is under that generally quoted for individuals of his experience and time served in academic rank; effective June 1, 1974.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|                                                             | 12 | 1973-74 | 1974-75 | 1974-75 |
|                                                             |    | 7,378   | 8,000   |        |
|                                                             |    | Grant   |        |        |
|                                                             |    | (Merit increase and completion of an M.S. in Biochemistry.) |

|                                                             | 12 | 1973-74 | 1974-75 | 1974-75 |
|                                                             |    | 10,200  | 10,680  | 11,040 |
|                                                             |    | Grant   |        |        |
|                                                             |    | (Increased duties; effective November 1, 1974.) |

|                                                             | 12 | 1973-74 | 1974-75 | 1974-75 |
|                                                             |    | 9,360   | 9,816   | 10,020 |
|                                                             |    | Grant   |        |        |
|                                                             |    | (Increased duties and completion of training period; effective November 1, 1974.) |
### Meeting #421-111

#### Budgeted, Name, Rank and/or Title, Department

<table>
<thead>
<tr>
<th>Budgeted</th>
<th>Name, Rank and/or Title</th>
<th>Department</th>
<th>1974-75</th>
<th>1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Service</td>
<td>Present</td>
</tr>
<tr>
<td>Dietrich Seaman</td>
<td>Research Assistant, Instructional Aids</td>
<td></td>
<td>12</td>
<td>7,800</td>
</tr>
<tr>
<td>Robert Stephens</td>
<td>Research Assistant, Instructional Aids</td>
<td></td>
<td>12</td>
<td>10,440</td>
</tr>
<tr>
<td>Herman Wyant</td>
<td>Instructor, Medical Genetics</td>
<td></td>
<td>12</td>
<td>12,600</td>
</tr>
<tr>
<td>Portland State University</td>
<td>Morton Walter</td>
<td>Professor of Education</td>
<td>9</td>
<td>14,368</td>
</tr>
<tr>
<td>Charles F. Erekson</td>
<td>Assistant Professor, Director of Housing</td>
<td>Oregon Institute of Technology</td>
<td>12</td>
<td>14,304</td>
</tr>
<tr>
<td>David M. Hull</td>
<td>Assistant Professor, Civil Engineering Technology</td>
<td>9</td>
<td>14,715</td>
<td></td>
</tr>
<tr>
<td>Oregon Educational and Public Broadcasting Service</td>
<td>John Ripper, Coordinator of Instructional Programs</td>
<td>12</td>
<td>10,320</td>
<td></td>
</tr>
</tbody>
</table>

#### Source of Funds

<table>
<thead>
<tr>
<th>Service</th>
<th>Present</th>
<th>1974-75</th>
<th>1974-75</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Salary Rate</td>
<td>Salary Rate</td>
<td>Salary Rate</td>
</tr>
</tbody>
</table>

- **Budgeted**: By budgeted salary rate, with specified service hours.
- **Grant**: By grant, with specified service hours and date.
- **Budget/Grant**: By budgeted or grant, with specified service hours and date.
- **Budget**: For specific reasons, with specified service hours and date.

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**ADJOURNMENT AND RECONVENING DATE**

At 2:50 P.M., President Mosser adjourned the meeting until February 25, 1975, on which date the Board will reconvene at 11:30 A.M. in Room 338, Smith Memorial Center, Portland State University, Portland.
Oregon State Board of Higher Education

Report on Student Housing for Fall Term 1974

The attached exhibits have been prepared in response to the request of the Oregon State Board of Higher Education for an annual report on student housing, including various categories of housing for single and married students. Data for the Fall Term 1974 study were obtained from the institutions within the State System and reflect conditions as of the end of the fourth week of classes. Information concerning married student housing is included for Eastern Oregon State College, Oregon State University, Southern Oregon College and the University of Oregon, which currently are the only institutions in the State System owning and operating married student housing.

The arrangement of data within the current report is similar to last year, including an analysis of student enrollments, housing capacities, occupancies and housing characteristics, etc., as follows:

TABLE

I. Summary Analysis of Where Students Live
II. Analysis of Residence Hall Capacities and Occupancies, including Institutionally Owned Cooperatives
III. Summary Analysis of Student Housing Capacities
IV. Analysis of Married Student Enrollments and Rental Rates for Institutionally Owned Family Dwelling Units
V. Analysis of Institutionally Owned Family Dwelling Units Constructed and/or Acquired Specifically to Accommodate Married Student Families - By Classification of Occupants
VI. Analysis of Institutionally Owned Miscellaneous Family Housing Dwelling Units - By Classification of Occupants
VII. Analysis of Male and Female Student Enrollments by Marital Status and Class Level; Number of Married Students Living in Institutionally Owned Housing
VIII. Analysis and Comparison of Married Student Enrollments at Four Institutions Which Have Family Dwelling Units (Fall Terms 1972, 1973 and 1974)
IX. Summary Analysis of Institutionally Owned Family Dwelling Units

### Table I

**Summary Analysis of Where Students Live**

**Fall Term 1974**

<table>
<thead>
<tr>
<th>Occupancies:</th>
<th>EOSC</th>
<th>OCE</th>
<th>OSU</th>
<th>SOC</th>
<th>UO</th>
<th>PSU</th>
<th>DIT</th>
<th>Sub-totals</th>
<th>UOHCSC</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within institutionally owned</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>facilities</td>
<td>468</td>
<td>518</td>
<td>4,429</td>
<td>1,254</td>
<td>3,072</td>
<td>625#</td>
<td>494</td>
<td>10,860</td>
<td>148</td>
<td>11,003</td>
</tr>
<tr>
<td>In residence halls &amp; cooperatives</td>
<td>398</td>
<td>518</td>
<td>4,293*</td>
<td>1,187</td>
<td>2,369</td>
<td>-</td>
<td>494</td>
<td>9,259</td>
<td>148</td>
<td>9,407</td>
</tr>
<tr>
<td>In other housing</td>
<td>70</td>
<td>-</td>
<td>136</td>
<td>67</td>
<td>703</td>
<td>625#</td>
<td>-</td>
<td>1,601</td>
<td>-</td>
<td>1,601</td>
</tr>
<tr>
<td>Within privately owned</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>facilities</td>
<td>1,025</td>
<td>2,627</td>
<td>11,486</td>
<td>3,240</td>
<td>13,198</td>
<td>14,256</td>
<td>1,572</td>
<td>47,404</td>
<td>1,852</td>
<td>49,256</td>
</tr>
<tr>
<td>In fraternities and sororities</td>
<td>-</td>
<td>-</td>
<td>2,130</td>
<td>-</td>
<td>984</td>
<td>4</td>
<td>-</td>
<td>3,118</td>
<td>25</td>
<td>3,143</td>
</tr>
<tr>
<td>In cooperatives</td>
<td>-</td>
<td>-</td>
<td>184</td>
<td>-</td>
<td>128</td>
<td>485#</td>
<td>-</td>
<td>797</td>
<td>-</td>
<td>757</td>
</tr>
<tr>
<td>In private homes, apartments, etc.</td>
<td>1,025</td>
<td>2,627</td>
<td>8,803</td>
<td>3,240</td>
<td>11,653</td>
<td>13,717</td>
<td>1,572</td>
<td>42,637</td>
<td>1,827</td>
<td>44,464</td>
</tr>
<tr>
<td>In privately financed residence</td>
<td>-</td>
<td>-</td>
<td>369</td>
<td>-</td>
<td>433</td>
<td>50</td>
<td>-</td>
<td>852</td>
<td>-</td>
<td>852</td>
</tr>
<tr>
<td>halls near campus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Totals (Headcount enrollment)</strong></td>
<td>1,493</td>
<td>3,145</td>
<td>15,915</td>
<td>4,494</td>
<td>16,270</td>
<td>14,961</td>
<td>2,066</td>
<td>58,264</td>
<td>2,000</td>
<td>60,264</td>
</tr>
</tbody>
</table>

**Percentage analysis of occupancies:**

<table>
<thead>
<tr>
<th>Occupancies:</th>
<th>EOSC</th>
<th>OCE</th>
<th>OSU</th>
<th>SOC</th>
<th>UO</th>
<th>PSU</th>
<th>DIT</th>
<th>Sub-totals</th>
<th>UOHCSC</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within institutionally owned</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>facilities</td>
<td>31.3%</td>
<td>16.5%</td>
<td>27.8%</td>
<td>27.9%</td>
<td>18.9%</td>
<td>4.2%</td>
<td>23.9%</td>
<td>18.6%</td>
<td>7.4%</td>
<td>18.3%</td>
</tr>
<tr>
<td>In residence halls &amp; cooperatives</td>
<td>26.6%</td>
<td>16.5%</td>
<td>27.0%</td>
<td>26.4%</td>
<td>14.6%</td>
<td>-</td>
<td>23.9%</td>
<td>15.9%</td>
<td>7.4%</td>
<td>15.6%</td>
</tr>
<tr>
<td>In other housing</td>
<td>4.7%</td>
<td>-</td>
<td>0.8%</td>
<td>1.5%</td>
<td>4.3%</td>
<td>4.2%</td>
<td>-</td>
<td>2.7%</td>
<td>-</td>
<td>2.7%</td>
</tr>
<tr>
<td>Within privately owned</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>facilities</td>
<td>68.7%</td>
<td>83.5%</td>
<td>72.2%</td>
<td>72.1%</td>
<td>81.1%</td>
<td>95.8%</td>
<td>76.1%</td>
<td>81.4%</td>
<td>92.6%</td>
<td>61.7%</td>
</tr>
<tr>
<td>In fraternities and sororities</td>
<td>-</td>
<td>-</td>
<td>13.4%</td>
<td>-</td>
<td>6.0%</td>
<td>0.1%</td>
<td>-</td>
<td>5.4%</td>
<td>1.3%</td>
<td>5.2%</td>
</tr>
<tr>
<td>In cooperatives</td>
<td>-</td>
<td>-</td>
<td>1.2%</td>
<td>-</td>
<td>0.8%</td>
<td>3.3%</td>
<td>-</td>
<td>1.4%</td>
<td>-</td>
<td>1.3%</td>
</tr>
<tr>
<td>In private homes, apartments, etc.</td>
<td>68.7%</td>
<td>83.5%</td>
<td>55.3%</td>
<td>72.1%</td>
<td>71.6%</td>
<td>92.1%</td>
<td>76.1%</td>
<td>73.2%</td>
<td>91.3%</td>
<td>73.8%</td>
</tr>
<tr>
<td>In privately financed residence</td>
<td>-</td>
<td>-</td>
<td>2.3%</td>
<td>-</td>
<td>2.7%</td>
<td>0.3%</td>
<td>-</td>
<td>1.4%</td>
<td>-</td>
<td>1.4%</td>
</tr>
<tr>
<td>halls near campus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
Table I indicates that during the Fall Term 1974 institutions within the State System provided housing accommodations for 11,008 students, or 18.3 percent of the 60,264 students who were enrolled at the close of the fourth week of classes. This 18.3 percent was comprised of 15.6 percent within single student housing and 2.7 percent within other housing, principally for married students.

Fraternities and sororities housed 3,143 students, or 5.2 percent of the total headcount enrollment within the State System. Most of these accommodations were at Oregon State University and the University of Oregon. (In the Fall Term 1973, this figure was 2,897 students, or 5.1 percent of the enrollment of 57,080 that term.)

Privately owned residence halls for single students provided housing for 852 students, or 1.4 percent of the Fall Term 1974 enrollment, compared with 840 or 1.5 percent of the 1973 enrollment.

Of the total enrollment of 60,264 students in the Fall Term 1974, 44,464 (73.8 percent) were living in private homes, apartments, etc. The comparable figure for 1973 was 42,070 or 73.7 percent.

* For OSU, the 4,293 occupancies include 369 students living in cooperative houses owned by the institution.

# For PSU, the 625 occupancies noted within institutionally owned facilities represent students housed in apartments leased to Portland Student Services, Inc. The 485 occupancies noted in privately owned facilities represent those students housed in properties owned or managed by Portland Student Services, Inc., a non-profit corporation. Their Goose Hollow apartment building contains 112 efficiency units, 79 one-bedroom units and 32 two-bedroom units. Maraba West, which is managed by Portland Student Services, Inc., contains 85 sleeping rooms.
Table II indicates that for the State System as a whole, the occupancy of the residence halls and institutionally owned cooperatives in the Fall Term 1974 was 81.7 percent of the rated capacities of such facilities.

The occupancy for six institutions (excluding the Health Sciences Center) varied from a low of 50.6 percent at Oregon College of Education to a high of 89.5 percent at Oregon Institute of Technology.

* For Oregon State University, the data include a capacity of 378 students and an occupancy of 369 students within institutionally owned cooperative houses. Within residence halls, approximately 409 students were assigned as single occupants in rooms that had been rated originally for double occupancy. Additionally, 70 spaces in West Hall were reserved for conference use. If the rated capacity were adjusted to 4,407 (4,816 less 409), the resultant comparison of dormitory capacity to occupancy would be 97.4 percent instead of 89.1 percent.

** For Oregon Institute of Technology, the data included in the rated capacity reflect 26 spaces, 13 rooms, being used temporarily as faculty offices. If these spaces were omitted from the rated capacity, the percentage of occupancy would be 93.9 rather than 89.5.
### TABLE III
SUMMARY ANALYSIS OF STUDENT HOUSING CAPACITIES - FALL TERM 1974

<table>
<thead>
<tr>
<th>Rated capacities of institutionally owned facilities:</th>
<th>EOSC</th>
<th>OCE</th>
<th>OSU</th>
<th>SOC</th>
<th>UD</th>
<th>PSU</th>
<th>OIT</th>
<th>Sub-Totals</th>
<th>UOHSC</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent residence halls</td>
<td>627</td>
<td>1,023</td>
<td>4,438*</td>
<td>1,463</td>
<td>2,865</td>
<td>-</td>
<td>552</td>
<td>10,968</td>
<td>170</td>
<td>11,138</td>
</tr>
<tr>
<td>Cooperative houses</td>
<td>-</td>
<td>-</td>
<td>378</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>379</td>
<td>-</td>
<td>379</td>
</tr>
<tr>
<td>Subtotals</td>
<td>627</td>
<td>1,023</td>
<td>4,816</td>
<td>1,463</td>
<td>2,865</td>
<td>-</td>
<td>552</td>
<td>11,346</td>
<td>170</td>
<td>11,515</td>
</tr>
<tr>
<td>Permanent housing for married students</td>
<td>16</td>
<td>-</td>
<td>94</td>
<td>12</td>
<td>655</td>
<td>-</td>
<td>-</td>
<td>777</td>
<td>-</td>
<td>777</td>
</tr>
<tr>
<td>Temporary housing for single and/or married students</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>625</td>
<td>-</td>
<td>625</td>
<td>625</td>
<td>1,250</td>
</tr>
<tr>
<td>Temporary housing for married students</td>
<td>61</td>
<td>-</td>
<td>52</td>
<td>62</td>
<td>111</td>
<td>-</td>
<td>-</td>
<td>256</td>
<td>-</td>
<td>256</td>
</tr>
<tr>
<td>Totals</td>
<td>704</td>
<td>1,023</td>
<td>4,962</td>
<td>1,532</td>
<td>3,631</td>
<td>625</td>
<td>552</td>
<td>13,034</td>
<td>170</td>
<td>13,204</td>
</tr>
</tbody>
</table>

| Rated capacities of privately owned facilities:       |     |     |     |     |     |     |     |           |       |        |
| Fraternities and sororities                           | -   | -   | 2,312 | -   | 1,138 | 16  | -   | 3,466     |       |        |
| Cooperative houses                                    | -   | -   | 194  | -   | 162  | 485 | -   | 841       |       |        |
| Residence halls near campus                           | -   | -   | 414  | -   | 433  | 576 | -   | 1,423     |       |        |

| Percentage of institutionally owned permanent residence halls and cooperatives to headcount enrollment | 42.0% | 32.5% | 30.3% | 32.6% | 17.6% | -   | 26.7% | 19.5%     |

**COMMENTS ON TABLE III**

Table III indicates that during the Fall Term 1974 institutions had a rated capacity of 11,516 students within permanent residence halls and cooperative houses. Fraternities and sororities had a rated capacity of 3,466, private cooperatives had a rated capacity of 841 and privately owned residence halls located near the campuses had a rated capacity of 1,423.

Exclusive of Portland State University, which does not have any permanent housing for students, the percentage of rated capacities of permanent residence halls and institutionally owned cooperatives to the Fall Term 1974 headcount enrollment varies from 17.6 percent at the University of Oregon to 42.0 percent at Eastern Oregon State College.

* For OSU, the rated capacities for permanent residence halls include a total of 479 spaces used either for conferences or double-occupancy rooms assigned as singles, as indicated within Table II footnotes.

! For PSU, the rated capacities for temporary housing for single and/or married students are those within apartment buildings leased to Portland Student Services, Inc. The rated capacities of privately owned cooperative houses, including facilities owned or managed by the non-profit corporation, are those within the Goose Hollow apartment building and Maraba West.

@ For OIT, the rated capacities for permanent residence halls include 26 spaces used for temporary offices.

January 21, 1975
TABLE IV
ANALYSIS OF MARRIED STUDENT ENROLLMENTS AND RENTAL RATES
FOR INSTITUTIONALLY OWNED FAMILY DWELLING UNITS
FALL TERM 1974

<table>
<thead>
<tr>
<th></th>
<th>EOSC</th>
<th>OSU</th>
<th>SOC</th>
<th>UO</th>
<th>Totals (4 Inst.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Total Student Enrollment</td>
<td>1,493</td>
<td>15,915</td>
<td>4,454</td>
<td>16,270</td>
<td>38,172</td>
</tr>
<tr>
<td>2. Male Student Enrollment</td>
<td>832</td>
<td>9,850</td>
<td>2,396</td>
<td>9,452</td>
<td>22,530</td>
</tr>
<tr>
<td>3. Married Male Student Enrollment</td>
<td>198</td>
<td>1,909</td>
<td>503</td>
<td>2,185</td>
<td>4,795</td>
</tr>
<tr>
<td>4. Percentage of Male Students Married</td>
<td>23.8%</td>
<td>19.4%</td>
<td>21.0%</td>
<td>23.1%</td>
<td>21.3%</td>
</tr>
<tr>
<td>5. Female Student Enrollment</td>
<td>661</td>
<td>6,055</td>
<td>2,098</td>
<td>6,818</td>
<td>15,642</td>
</tr>
<tr>
<td>6. Married Female Student Enrollment</td>
<td>154</td>
<td>714</td>
<td>521</td>
<td>1,022</td>
<td>2,411</td>
</tr>
<tr>
<td>7. Percentage of Female Students Married</td>
<td>23.3%</td>
<td>11.8%</td>
<td>24.8%</td>
<td>15.0%</td>
<td>15.4%</td>
</tr>
<tr>
<td>8. Total Single Student Enrollment</td>
<td>1,141</td>
<td>13,292</td>
<td>3,470</td>
<td>13,063</td>
<td>30,966</td>
</tr>
<tr>
<td>9. Total Married Student Enrollment</td>
<td>352</td>
<td>2,623</td>
<td>1,024</td>
<td>3,207</td>
<td>7,206</td>
</tr>
<tr>
<td>10. Percentage of Students Married</td>
<td>23.6%</td>
<td>16.5%</td>
<td>22.8%</td>
<td>19.7%</td>
<td>18.9%</td>
</tr>
<tr>
<td>11. Rental Rates: Maximum</td>
<td>$46.50</td>
<td>$175.00</td>
<td>$175.00</td>
<td>$180.00</td>
<td></td>
</tr>
<tr>
<td>Minimum</td>
<td>$40.00</td>
<td>$50.00</td>
<td>$35.00</td>
<td>$46.50</td>
<td></td>
</tr>
<tr>
<td>Rental Rates of Dwelling Units in Multiple Housing Complexes:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-bedroom</td>
<td>40.00</td>
<td>90.00</td>
<td>35.00</td>
<td>46.50</td>
<td></td>
</tr>
<tr>
<td>2-bedroom</td>
<td>50.00-60.00</td>
<td>104.00</td>
<td></td>
<td>52.50</td>
<td></td>
</tr>
<tr>
<td>3-bedroom</td>
<td>70.00-95.00</td>
<td></td>
<td></td>
<td>91.00</td>
<td></td>
</tr>
</tbody>
</table>
COMMENTS ON TABLE IV

Table IV has been prepared to indicate the total student enrollments at the four institutions which had some units of married student housing available in the Fall Term 1974 and, in addition, statistics concerning male and married male, female and married female student enrollments and typical rental rates for family housing at each institution.

Table IV indicates that approximately 21.3 percent of the male students enrolled at the four institutions were married. On an institutional basis, the percentage of male students who were married ranged from a low of 19.4 percent at Oregon State University to a high of 23.8 percent at Eastern Oregon State College.

Table IV also indicates that approximately 15.4 percent of the female students enrolled at the four institutions were married. On an institutional basis, the percentage of female students who were married ranged from a low of 11.8 percent at Oregon State University to a high of 24.8 percent at Southern Oregon College. About 18.9 percent of all students in the four institutions were married. On an institutional basis, this percentage varied from a low of 16.5 percent at Oregon State University to a high of 23.6 percent at Eastern Oregon State College.

The Board's policy on capacity to finance auxiliary enterprises projects states, in part:

"At the February 18, 1969 meeting of the Board, action was taken to confirm the previously adopted policy in principle that the rates of charge for student housing shall be such that the income will be sufficient to make each category of housing - married student, regular residence halls, and cooperative living units - self-supporting and self-liquidating.

...The self-liquidating concept, as applied to married family housing and cooperative housing, anticipates that separately for each category of housing at each institution the rates of charge to students shall be such as to produce sufficient net operating income, increased by interest income on investments, to meet bond debt service requirements on the bonds outstanding in each category." (2)

Table IV indicates the minimum and maximum rates as well as the typical rental rate ranges for various types of units available during the Fall Term 1974. Very few revisions were made in the rentals prior to the beginning of this academic year. It is possible that some revisions will be required prior to the beginning of the next academic year.