Senior Citizens Fee

The present fee for senior citizens taking non-credit courses on a space-available basis is $5.00 per credit hour. It is proposed that this fee be increased to $6.00 per credit hour.

Law Study Resource Fee

Under a program approved by the Board the University of Oregon Law School assesses a Law Study Resource Fee to assist in financing the law library. The fee is presently $150.00 per semester. It is proposed that the fee be continued at $150 per semester for 1976-77, at a 20% fee waiver.

Refugees Enrolled in English as a Second Language Program

To assist persons of the refugee population (refugee as defined by the U.S. Bureau of Immigration) in their assimilation into American society, adjustment of the charges to such persons enrolled in programs in "English as a Second Language" would be sound public policy. Under present fee assessment policies many refugees are considered to be nonresident students and those holding an equivalent to a baccalaureate degree are considered to be graduate students. Because the fees for nonresident and graduate students are quite high in relation to the resident undergraduate rate, many refugees are faced with a financial burden in obtaining the necessary communication and other skills necessary to successfully become a part of American society. It is proposed that a refugee enrolled in an English as a Second Language Program be assessed fees at the resident undergraduate rate.

Part-Time Fee Policy

The assessment policy of the instruction fee for part-time students requires revision if the Part-Time Student Policy is to achieve its maximum benefit. Presently students enrolled in courses numbered 001-499 are assessed the resident undergraduate rate and students taking courses numbered 400G/g Plus are assessed the graduate rate. A student may take a course numbered 400G/g Plus for undergraduate credit. Under present policy that student is required to pay the graduate fee rate. It is proposed the part-time fee assessment policy be revised to read as follows:

"Part-time students carrying 1-6 credit hours will be assessed the instruction fee based upon the level of the course taken. Courses numbered 001-499 will be assessed at the resident undergraduate rate and courses numbered 400G/g Plus taken for graduate credit will be assessed at the graduate rate."

Staff Fee for Supervising Teachers

Public school teachers serving as supervising teachers for any institution in the Oregon State System of Higher Education may register for one class not to exceed four term hours of credit at the staff fee. The privilege is limited to one such reduced fee class in any one school year, September 1 to August 31, and the privilege must be exercised within the year the supervision occurred. It is proposed that this privilege be limited to one such reduced fee class in any one school year, September 1 to August 31, and the privilege must be exercised within 12 months after the term in which the supervision was provided.

Fee Assessment for Off-Campus Courses Taught In-Load

Fees for off-campus in-load courses are to be assessed on a credit hour basis at the per credit hour tuition level approved for the institution. Courses numbered 001-499 are to be assessed at the resident undergraduate rate and courses numbered 400G/g Plus taken for graduate credit are to be assessed at the graduate rate.
Part-time students enrolling in Eastern Oregon State College credit classes conducted off-campus in cooperation with the Division of Continuing Education will be assessed fees at the Division of Continuing Education fee schedule. At the University of Oregon and Oregon State University admitted students will be assessed at the rate determined by the student's residency and level (undergraduate or graduate). Non-admitted students will be assessed according to the level of the course taken. The total tuition collected will be credited to the Tuition In-Load Extension income account. No amounts are to be allocated to student activities, health service or building fees since off-campus students are not regular students participating in these services.

Outside Library User Fee

It is proposed that a fee be established for over-the-counter borrowing privileges for individuals and business and industrial firms outside the Oregon State System of Higher Education. The fee is to represent what students contribute through their instruction fee for the borrowing privilege. The funds collected would be returned to the collecting library for payment of services rendered to the "Outside" patron. The assessment of the Outside Library User fee would be optional to the institution because "Outside" loan policies vary according to institution.

It is recommended that after public hearing an institution may establish an Outside Library User Fee for over-the-counter borrowing privileges within the following guidelines:

- **Individuals** -- not to exceed $5.00 per month
- **Business and Industrial Firms** -- not to exceed $50.00 per month

Division of Continuing Education

Given the essentially self-sustaining nature of the Division's operations, it is proposed that the Board authorize the Division to establish for credit courses such rates of tuition, not to exceed $55.00 per undergraduate or graduate credit hour, as will facilitate the Division's efforts to operate on a largely self-sustaining basis.

Tuition and Fees, 1976 Summer Session

(Considered by Committee on Finance, Administration, and Physical Plant, February 24, 1976; present--Perry, Ingalls, McIntyre, McLaurin, Stewart, Layman.)

Staff Recommendation to the Committee

It was recommended that the Board adopt in accordance with Chapter 183 the following 1976 Summer Session Tuition Policy and Rates and Board and Room Charges. The specific charges are detailed in Supplement C which is part of the policy. The Board previously adopted the general tuition policy for summer session, but it has not adopted the specific fees and charges applicable to the 1976 Summer Session.

Discussion of Policy and Rates

On January 21, 1975, the State Board adopted statements of policy relating to summer session instruction fees and other compulsory charges. Those policy statements made the summer session tuition policy independent of the academic year policy but they maintained the historical relationship of summer session charges to academic year charges. The policy statements adopted by the Board for the 1975 Summer Session are proposed to continue into the 1976 Summer Session.

The following is the tuition policy for the 1976 Summer Session:

1. No residence determination will be made for the purposes of tuition assessment for either undergraduate or graduate students.
2. The instruction fee is 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. The instruction fee for undergraduate students is 15% (to the nearest dollar) greater than the resident undergraduate instruction fee in the previous academic term. (Except at Oregon Institute of Technology. See item 11, below.)

4. For graduate students, the instruction fee is 10% (to the nearest dollar) greater than the graduate instruction fee in the previous academic term.

5. The incidental fee for full- and part-time is based upon services provided, and does not exceed the amount of the incidental fee for full-time students in the previous academic term. The fee for part-time students is prorated according to the number of credit hours carried by the student.

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

7. The building fee for full-time students is $8.00. The fee for part-time students is prorated according to the number of credit hours carried by the student.

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

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

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 400G/G Plus taken for graduate credit will be assessed at the graduate rate. The adoption of the part-time policy is optional to the institutions.

11. Because of the specific funding of the summer session program at Oregon Institute of Technology, the instruction fee for undergraduate students may be set at a level not to exceed the total tuition assessed in the previous academic term. (See Schedule attached.) The building fee is $8.00. The incidental and health service fees, if assessed, are to be based upon services provided.

The application of the tuition policy for the 1976 Summer Session generates tuition rates as detailed in the attached supplement to the 1975-76 "Tuition, Board and Room Charges, and Married Student Housing Charges" for the Oregon Department of Higher Education.

**BOARD AND ROOM CHARGES**

**1976 Summer Session**

All institutions which have residence halls operated by Oregon State Department of Higher Education personnel, provide for a summer session program except for Oregon Institute of Technology. Summer session consists primarily of eight- and eleven-week sessions; however, daily as well as weekly rates are provided. Most campuses provide for room only or board only in addition to the normal room and board plan.
Rates for Summer Session 1976 were developed to cover all variable costs plus a portion of the fixed costs. Consideration also was given to maximize income during this session based on each institution's occupancy.

The rates of charge are comparable to an individual term during the standard year (September-June).

The 1976 board and room summer session rates are detailed in the attached supplement to the 1975-76 "Tuition, Board and Room Charges, and Married Student Housing Charges" for the Oregon Department of Higher Education.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

Mr. Joss moved that the Board approve the Committee recommendation as presented.

Mr. Maden moved to amend the motion by eliminating any fee for senior citizens taking courses during summer session on a space available basis. The following voted in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

President Blumel said it was originally proposed to increase the building fee from $4 to $5 and that information had been distributed to prospective students. The recommended additional increase to $8 has caused a great deal of consternation on the part of summer session directors.

The Chancellor said this concern had been discussed when the recommendation was considered and it was decided that the importance of the additional revenue to handle the bond amortization probably justified the action.

The Board approved the Committee recommendation as amended to delete the charge for senior citizens. The following voted in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

Staff Recommendation to the Committee

It was:

1. Recommended that the Board, in accordance with ORS Chapter 183, authorize for 1976-77 continuation of a variance from the policy declared in AR 31.150-31.150 and 70.135 to permit the setting of residence hall rates below the amount required to produce Systemwide net income equal to 120% of the annual debt service.

2. Recommended that the Board, in accordance with Chapter 183, approve rates for 1976-77 in accordance with the recommendations in the Staff Report.

Discussion and Recommendation by the Committee

Mr. Richard McDaniel, Director of Housing at Southern Oregon State College, requested authorization to continue room and board rates at the present level for students who return to the residence halls after spending three consecutive terms in the residence halls. He said it was anticipated this incentive would increase dormitory occupancy and generate additional income. The increase in board and room rates proposed in the staff recommendation would tend to have an opposite effect and further compound the problem of meeting debt service requirements.
Mr. Holmer said the request would result in charging $35 a year less to returning students and the question of the most effective way to maximize income was a matter of judgment.

The Committee recommended that the Board approve the staff recommendation modified to authorize the request of Southern Oregon State College to eliminate the proposed increase in board and room charges for returning students.

**Board Discussion and Action**

Mr. Donald Chalmers appeared on behalf of the Associated Students of the University of Oregon to discuss the proposed dormitory rate increases. He distributed income, expense, and net profit data comparisons for the dormitory operations at the University of Oregon and Oregon State University.

It indicated that more than 2,000 students at the University of Oregon occupy dormitory housing and are concerned about maintaining the level of quality and also about the proposed increases in dormitory rates. It was pointed out that there are substantial differences in the increases proposed for Oregon State University and the University of Oregon.

Mr. Chalmers said the institutional sinking fund represents the difference between the earnings generated by the operation of dormitories and the debt service requirement based on the replacement value of the dormitory buildings on that particular campus. These reserves are available for capital improvements, and there is a certain amount of discretionary choice on the expenditure of those funds. Mr. Chalmers said it is the position of the Associated Students that the purchasing power and ability of students to pay increased rates should be considered in determining the allocation of these funds. If the rates were not increased, or were increased in approximately the same amount as at Oregon State University, there would be less money available for capital improvements, but students would pay lower rates.

Mr. Chalmers said the University of Oregon should be placed in a position where less capital improvement money is available in 1976-77 in an effort to keep the spiralling cost of dormitory operations to students at parity with Oregon State University and at a more reasonable level.

Choices for the expenditure of available sinking fund money for capital improvements should be based on student counsel and advice so that students can choose between lower rates and certain amenities which might be provided.

The disparity between Oregon State University and the University of Oregon should be narrowed or eliminated so that students do not select an institution only on the basis of lower residence hall rates for comparable services. This disparity also encourages competition between the institutions.

Mr. Chalmers urged the Board to discuss a management directive that would add student groups to dormitory governance committees to increase the opportunity for student input in making expenditure choices.

Miss McIntyre suggested that Mr. Chalmers present his findings to the Interinstitutional Fee Committee so that the committee could analyze the data and present recommendations to the Board's staff and the Board.

President Boyd said the disparity between the room and board rates at Oregon State University and the University of Oregon was one of five points that would adversely affect the University of Oregon. The principal reason for the difference is the status of the reserves at the two institutions which is a product of many decisions made in the past. He said the lack of parity creates a tremendous management incentive for the University of Oregon to achieve parity. President Boyd said he saw no reason the students at Oregon State University should be penalized by a requirement to be at parity when the reserve at that institution does not require them to move to the same level of charges.
Dr. Gerald Bogen, Vice President for Student Affairs, stated that he believed in parity among all of the institutions in the State System if the student is paying the same amount for the same value received. He said the University of Oregon provides an additional meal per week. This was a management decision based upon consultation with students. Fixed expenses are spread over fewer students and thus account for part of the difference. Dr. Bogen said that in a recent survey, 83% of the students indicated they were satisfied with the University of Oregon dormitories. Some of the capital improvement decisions were made in an effort to improve marketability of the dormitories and pay bond debt requirements. Improved management has resulted in reduction in the number of personnel employed.

Mr. Maden moved to refer the residence hall charges back to the Committee on Finance, Administration, and Physical Plant for consideration on April 29.

President MacVicar said he opposed further consideration of the matter because it has been considered thoroughly. The Board’s Committee has supported the findings of the Interinstitutional Fee Committee and the Board’s staff. President MacVicar said if further study reveals the need for changes, it would be possible to make modifications. However, since the controversy apparently is confined primarily to the University of Oregon, it did not seem wise or prudent to delay all of the institutions.

Mr. Ingalls moved to amend the amendment proposed by Mr. Maden to defer action only on the rates for the University of Oregon.

President Boyd said to single out the University of Oregon would damage the University and he requested the Board not to take the suggested action. In response to a request for clarification, President Boyd said he would prefer that the Board approve the staff recommendations as presented.

Mr. Maden and Mr. Ingalls then agreed to accept an alternative proposal by Miss McIntyre to approve the staff recommendations as presented but to give further consideration to the residence hall charges on April 29 to determine if any modifications should be made.

Miss McIntyre then moved the adoption of the staff recommendations as presented, with the understanding that if the Committee received changes which warranted serious consideration, the action could be reconsidered upon a majority vote of the Board.

Mr. Harms said he had not seen any different information of an unusual nature which had not been considered previously by the Committee. He urged the Board to follow the committee system and take action as recommended by the Board’s Committee.

The Board approved the motion as presented, with the following voting in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

Staff Report to the Committee

The Board’s Administrative Rules, Section 31.100, provide basic guidelines for the management of student housing facilities operated within the Department of Higher Education. The housing facilities include residence halls, married student housing, and cooperatives. Housing facilities, as an "auxiliary activity," are considered to be self-supporting and self-liquidating through user fees and charges. The "self-supporting" concept implies that income shall be sufficient to pay all direct costs and apportioned costs such as heat, utilities, repairs, insurance and grounds maintenance. The self-liquidating concept means basically that net income shall be sufficient to meet debt service requirements.
The policies relating to debt service are found in Administrative Rules 31.130-31.150 and 70.135 and may be summarized as follows:

1. Maintenance of a reserve equal to two years' debt service.
2. Annual net income equal to 120% of the annual debt service (composite rate).
3. Apportionment of debt service among the institutions in proportion to the replacement cost of residence halls.

The "net income equal to 120% of the annual debt service" requirement reflects the policies of the Board when outstanding bonds were issued. As older bonds (some based on policies of 150% net income, and others at 125%) are retired, the percentage will decline to 100%. The purpose of the policy was to provide added security for the bondholder and thus secure lower interest rates. The obligation to observe such a commitment is matched by an obligation not to establish rates that would result in reduced occupancy and thus place in jeopardy the ability to pay either interest or principal.

Since 1970-71, the Board has annually approved rates of charge that have been exceptions to the expectation of net income equal to 120% of annual debt service. Rates were not increased during 1971-72 because of a general price freeze. During 1972-73, 1973-74 and 1974-75, the Board established rates that were designed to stem the decline in occupancy, while minimizing net losses, and thus taking prudent action to assure the continuation of sufficient income to liquidate the outstanding bonds. During 1974-75, the rates generated an amount equaling--in total--104.4% of the required debt service coverage. And occupancy increased 4.36% over 1973-74.

For the fiscal year ending June 30, 1976, the projected total net income is expected to fall short of the debt service requirement by $1,943. Occupancy is expected to remain relatively stable (45 occupant increase) as compared to the previous year. This comparison excludes the University Inn at the University of Oregon.

Sinking fund reserves at the several institutions have decreased during the past five years from $2,382,841 (July 1, 1970) to $385,000 (July 1, 1975) due to debt service requirements which have exceeded net income from operations. Only two institutions currently have any funds in the reserve account--Oregon State University, $350,000, and Southern Oregon State College, $35,000. Expected earnings at all institutions, except for Oregon State University and the University of Oregon, for 1975-76, will need to be supplemented from funds such as balances in other auxiliary sinking fund reserves, unencumbered funds from other auxiliary activities, or student building fees.

The following statements of principle have been utilized in developing the recommended rates of charge at the several institutions for 1976-77:

1. Rates should be established which will result in Systemwide attainment of at least 100% of debt service for residence hall and food service operations; and, to move toward the 120% debt service requirement in accordance with AR 31.150 and 70.135 only.
2. Rates should correspond to those warranted by market demand for on-campus residence housing and food service and should encourage continuation of prudent managerial practices as well as local autonomy in decision-making.
3. Rates should maximize net income from operations, while moving progressively toward the break-even point at those institutions currently incurring deficits.
4. Rates should reduce the possibility of new students selecting an institution only on the basis of lower residence hall rates for comparable services.
In the process of developing recommended rates, Board's Office staff estimated staff salary and wage increases at 10 to 11%. Food costs were projected to be 7 to 10% higher and other variable costs, including utilities, were forecast to be approximately 10% higher in 1976-77 than in 1975-76. Based on these cost factors, institutions proposed the rates of charge indicated below for 1976-77. These rates of charge were analyzed and revised by the Board's staff in the light of the principles stated above.

### General Board and Room Rates

<table>
<thead>
<tr>
<th>Institution</th>
<th>Current Rates 1975-76</th>
<th>Institutions' Proposed Rates 1976-77</th>
<th>Staff Recommended Rates for 1976-77</th>
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Current Rates
1975-76

Institutions' Proposed Rates
1976-77

Staff Recommended Rates for
1976-77

OIT(1)

- Multiple
- Deluxe Multiple
- Single
- Deluxe Single

UOHS C Women's Residence Hall (room only)

- Multiple
- Single

(1) No linen service.

* Rates are based on occupants selecting a 60 percent meal plan.

"Board only" charges are currently set at $125 per month and cover operating costs. An increase to $135 per month in 1976-77 is essential to offset inflation.

The $45 increase proposed for the typical accommodation at Oregon State University is sufficient to cover all costs with the exception of the requirement for earning 20% in excess of the required debt service. The added $60 necessary to comply with the "120% rule" would bring Oregon State University housing charges in closer harmony with those required at other institutions. However, the institution is the only one with current reserves available and these reserves already exceed the 20% amount. To increase the rates to double the reserve seems clearly unnecessary and inequitable.

The rate at Oregon College of Education is the same as that at Oregon State University despite the institution's recommendation for no increase in the 1975-76 rate of $1,215.

Projected occupancy figures for 1976-77 indicate an expected Systemwide increase of less than 1% over 1975-76. Based on the recommended rate structure, projected occupancy, and estimated expenditures, the earnings at all institutions from operations will fall below debt service requirements (100% coverage) by $166,975. However, net earnings before debt service will improve at all institutions except the University of Oregon and Oregon State University and both of the universities are already meeting debt service requirements.

Systemwide, for institutions within the consolidated debt service pool, it is estimated that the amounts of debt service which cannot be met from residence hall reserves at individual institutions in 1976-77 will be approximately $181,500 (EOSC, $103,350; OIT, $23,850; SOSC, $54,300). The estimated deficit would be about $102,000 less than the deficits in 1975-76. The deficit would be funded from resources of other auxiliary activity operations at each institution before resorting to use of student building fees.

The student building fees account as of July 1, 1975 had a balance of $4,959,948 of which approximately $3,700,000 is required for the two-year reserve. The unencumbered balance of $1,259,948 is available for capital improvements and to meet auxiliary activity debt service requirements such as residence halls, parking facilities and cafeterias. According to AR 70.135, the "building fees are to be applied primarily for debt service related to construction of health service facilities, student centers and recreation facilities."

The residence hall at the University of Oregon Health Sciences Center does not participate in the consolidated debt service pool with the other institutions. It has been established Board policy that the UOHS C residence hall debt service ($45,000 to $48,000) be met in part or fully by allocation of student building fees. For 1975-76 it is estimated that operating income will exceed operating...
expenses (exclusive of debt service) by approximately $2,000. In 1974-75 the operating deficit was $19,273. The recommended rates for 1976-77 are expected to yield a net income in excess of operating expenses by $3,500.

Special Rate Adjustments

In addition to the general recommendations above, the following special factors and adjustments have been considered:

1. University of Oregon

   Authority for a pre-payment deposit of up to $200 may be requested at a later date.

2. Oregon State University

   a. The College Inn is operated for the University under a contract with a private corporation. The rate schedule to be:

<table>
<thead>
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<th>Discounted for Prepayment of Full Year</th>
<th>Regular Payment Schedule</th>
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</thead>
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<td>Double Occupied as Single</td>
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<td>Large Double</td>
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<td>Standard Triple</td>
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<tr>
<td>Large Triple</td>
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<tr>
<td>Apartment</td>
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</tbody>
</table>

   b. Special meal plans

      (1) 15 meals per week

      (a) Reduce annual rate $60 at the College Inn.

      (b) Reduce annual rate $62 at the University residence halls.

   (2) 10 meals per week reduces College Inn annual rate by $135.

3. Portland State University

   Title to the Ondine Residence Hall was transferred to Portland State University on January 30, 1976. It is managed by Portland Student Services, Inc., under a lease agreement that will be in effect until June 30, 1978. Current rates of charge are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Single</th>
<th>Double</th>
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</thead>
<tbody>
<tr>
<td>Efficiency Apartment</td>
<td>$95/Month</td>
<td>$110/Month</td>
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<tr>
<td>Dormitory Unit</td>
<td>$90/Month</td>
<td>$105/Month</td>
</tr>
<tr>
<td>Nonrefundable Cleaning Charge</td>
<td>$30</td>
<td></td>
</tr>
</tbody>
</table>

   Rates will be adjusted from time to time by Portland Student Services, Inc., in accord with the terms of the lease agreement.

4. Oregon College of Education

   Rates for apartments in Barnum, Butler, and Gentle Halls:

   3 occupants: $1,400 per occupant
   1 occupant: $2,030.
5. **Southern Oregon State College**

The institution proposed charging returning students at 1975-76 rate but the Board's staff does not concur.

6. **Eastern Oregon State College**

   a. Special meal plans

      (1) Board and room

         15 meals per week $80 less than standard 19 meals.
         14 meals per week $100 less than standard 19 meals.

      (2) Board only

         15 meals (5 days): $730.
         10 meals (no breakfasts): $710.
         19 meals: $810.

   b. Proposal to prorate charges to each term equally is not recommended since it discourages occupancy in winter and spring terms. (Standard distribution is 40%-30%-30%.)

   c. Ten percent discount for contracts signed by returning students prior to the end of spring term is not recommended.

7. **Oregon Institute of Technology**

   a. Recommend one-term contracts for sophomores, juniors, seniors:

      (1) 42.5% of annual rate for fall term.
      (2) 37.5% of annual rate for winter or spring terms.

   b. Recommend two-term contract for winter and spring terms at 67.5% of annual rate.
### Analysis of Historical Data Related to Residence Hall Operations

**Fiscal Years 1971-72 -- 1976-77**

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Average Occupancy</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1975-76</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Marketed Capacity</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>EOSC</td>
<td>446</td>
<td>453</td>
<td>330</td>
<td>348</td>
<td>338</td>
<td>305</td>
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<tr>
<td>OIT</td>
<td>526</td>
<td>432</td>
<td>399</td>
<td>439</td>
<td>471</td>
<td>475</td>
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<tr>
<td>OCE</td>
<td>787</td>
<td>740</td>
<td>644</td>
<td>506</td>
<td>490*</td>
<td>595*</td>
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<tr>
<td>OSU</td>
<td>4,172</td>
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<td>3,476</td>
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<td>SOSC</td>
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<td>1,245</td>
<td>1,056</td>
<td>1,068</td>
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<td>1,020</td>
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<tr>
<td>UO</td>
<td>2,912</td>
<td>2,255</td>
<td>2,380</td>
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<tr>
<td><strong>Totals</strong></td>
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<td>8,091</td>
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<table>
<thead>
<tr>
<th><strong>Debt Service</strong></th>
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<th></th>
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<tr>
<td>EOSC</td>
<td>$108,848</td>
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<td>$124,567</td>
<td>$117,957</td>
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<td>OIT</td>
<td>120,994</td>
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<td>127,878</td>
<td>121,454</td>
<td>130,429</td>
<td>129,471</td>
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<tr>
<td>OCE</td>
<td>188,567</td>
<td>182,468</td>
<td>191,262</td>
<td>180,316</td>
<td>193,532</td>
<td>192,332</td>
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<tr>
<td>OSU</td>
<td>823,413</td>
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<td>840,757</td>
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<tr>
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<td>270,545</td>
<td>284,490</td>
<td>268,737</td>
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<td>286,513</td>
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<tr>
<td>UO</td>
<td>520,353</td>
<td>493,016</td>
<td>517,072</td>
<td>524,259</td>
<td>610,148</td>
<td>605,669</td>
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<tr>
<td><strong>Totals</strong></td>
<td>$2,041,763</td>
<td>$1,985,589</td>
<td>$2,086,026</td>
<td>$1,987,293</td>
<td>$2,191,943</td>
<td>$2,179,707</td>
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<table>
<thead>
<tr>
<th><strong>Earnings (from Operations) Before Debt Service</strong></th>
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<td>$6,585</td>
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<td>123,554</td>
<td>50,709</td>
<td>109,894</td>
<td>175,000</td>
<td>192,098</td>
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<tr>
<td>OSU</td>
<td>915,159</td>
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<td>665,866</td>
<td>1,038,540</td>
<td>1,075,000</td>
<td>861,811</td>
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<td>232,210</td>
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<td>UO</td>
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<td>601,516</td>
<td>578,086</td>
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<td>680,000</td>
<td>628,570</td>
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<td><strong>Totals</strong></td>
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<td>$1,710,501</td>
<td>$1,490,420</td>
<td>$2,074,736</td>
<td>$2,180,000</td>
<td>$2,015,232</td>
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</table>

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<tbody>
<tr>
<td>EOSC</td>
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<td>$164,355</td>
<td>$39,222</td>
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<td>OIT</td>
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<td>11,674</td>
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<td>OCE</td>
<td>212,515</td>
<td>201,477</td>
<td>157,598</td>
<td>54,283</td>
<td>350,000</td>
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<td>OSU</td>
<td>817,235</td>
<td>926,582</td>
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<td>391,871</td>
<td>350,000</td>
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<td>SOSC</td>
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<td>368,052</td>
<td>37,465</td>
<td>(10,522)</td>
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<td><strong>Totals</strong></td>
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<td>$1,101,614</td>
<td>$649,882</td>
<td>$385,411</td>
<td>$650,000</td>
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</table>

* Does not include 60-75 Police Academy students who are residing at Arbuthnot Hall.
** 100% coverage less interest on investments.
Staff Recommendation to the Committee

It was recommended that the Committee propose for Board approval the following policies to guide the preparation of the 1977-1979 operating budget request of the Department of Higher Education:

1. Consistency with requirements of the Legislature and the Executive Department
   a. Approval by a majority of the Board
   b. Submission to the Executive Department by September 1, 1976
   c. In the format required by the Executive Department
      (1) Base budget developed, using the budget for 1976-77, as approved by the 1975 Legislature
      (2) Workload increases
         (a) To the extent workload increases at the institutions occur within established enrollment ceilings they may be incorporated in the base budget for the Education and General Services portion of the budgets of the institutions
         (b) To be separately justified for other budget elements
      (3) Program improvements
         (a) Institution-recommended amounts to be limited to an average of 4% of the 1976-77 base budget and to exclude increases in capital outlay expenditures
         (b) A Departmental request for increased capital outlay expenditures to be incorporated consistent with equipment replacement policies previously developed with the assistance of the Foundation for Oregon Research and Education
         (c) Amounts requested for other programs to be separately considered by the Board and generally not to exceed 4% of the 1976-77 base budget
      (4) Academic salary adjustment recommendations to be separately and subsequently considered (probably in October)

2. Observance of enrollment limitations established in 1974, except:
   a. Oregon College of Education limitation to be increased from 3,000 to 3,200
   b. For budget purposes, 1977-1979 enrollment estimates will be based on projected estimates of 'open access' enrollment, without regard to limitations. However, for budget planning purposes, enrollments in excess of the limitations will be funded only at the community college state reimbursement rate plus associated tuition income.

3. Thorough review of tuition policies
   In preparing estimates of tuition income for 1977-1979, consideration shall be given at the April Committee and May Board meetings to the propriety of continuing present rates or policies.
Discussion and Recommendation by the Committee

Mr. Holmer said the individual program improvement recommendations from the institutions would be presented to the Board in May. In addition, some improvements that are common to all institutions may be presented on a system-wide basis as an amendment to the recommendations in the guidelines.

In discussing the proposed enrollment ceilings, it was understood that there would still be an opportunity for subsequent modifications if conditions were to change significantly. The Chancellor commented that projections for 1985 indicate that Oregon College of Education would have an enrollment of at least 3,200 and would probably stabilize at that level. The 15,500 ceiling for Oregon State University and the University of Oregon appears to be a legitimate figure to retain. The Chancellor said the ceiling for Portland State University is somewhat uncertain and may require changes.

President Rice said it was extremely important to change the ceiling to 3,200 for Oregon College of Education. Otherwise, the institution would serve 3,524 students in 1977-1979 and be funded at the level of 3,000 students.

The Chancellor called attention to the open-access basis mentioned in the presentation of the guidelines. He said each institution has an obligation not to go too far above the enrollment limit on an incremental level of support.

The Chancellor said it may be necessary to make some exceptions to the 4% limit specified for program improvements in paragraph (3) (c), particularly for public service activities.

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

Board Discussion and Action

The Board approved the Committee recommendations as presented, with the following voting in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

Staff Report to the Committee

1. Requirements of the Executive Department

Biennial Budget Requests are prepared in the format prescribed by the Executive Department. Preliminary conversations between the Executive Department staff and the Board's staff indicate that no major changes from the 1975 format are planned for Biennium 1977-1979. It can be anticipated, therefore, that the request will be divided into three budget classifications—Base, Workload Increase and Program Improvement. Guidelines for budget preparation are proposed to accommodate each of the classifications.

a. The Base Budget Request

The Base Budget is developed by projecting the cost to continue existing levels of service in subsequent fiscal periods. The process is essentially one of establishing an authorized expenditure and workload measure for a base year, and to adjust that base to accommodate changing cost factors (such as inflation allowances, other payroll expense rate changes, and state assessment adjustments) to arrive at a cost of providing those same services in the planned budget period.
In Higher Education it has been customary to establish the base year at the legislatively approved expenditure and enrollment levels for the second year of the current biennium. When applied to Biennium 1977-1979, the base year is that approved by the 1975 Legislature for year 1976-77. Although use of this base year designator has been criticized from time to time, there appears to be no superior alternative. It has the advantage of starting from the legislatively approved plan which is not altered by unanticipated enrollment changes or other factors outside the control of the Board and the Legislature. It also includes the decisions made by the Legislature which affect the second year of the biennium to fund such factors as enrollment change, salary adjustments and inflation allowances. Of major importance is the fact that the second year budget base represents the latest detailed budget plan prepared under the direction of institution executives for review and approval by the Board.

Although the base budget principle applies to all programs, it is of particular significance in Education and General Services. Since costs are associated with the level of student (within enrollment ceilings), it becomes imperative that base calculations reflect the changes in mix of lower division, upper division and graduate students. Of equal importance is the costing principle on which past budgets have been developed whereby fixed and variable costs are identified within the budget base. Fixed costs are defined as expenditures in the functions of General Administration, General Institutional Expense and Physical Plant Operation and Maintenance which do not fluctuate in direct proportion to enrollments. Variable costs represent expenditures in Instruction, Libraries and Student Services which are assumed to fluctuate with the numbers of students. Within this framework the guidelines for the base budget are proposed for development of the 1977-1979 Biennial Request:

1. The base year will be established by the legislatively approved expenditures and enrollments for 1976-77.

2. Enrollments in the base will be projected at the enrollment ceiling or at actual enrollment levels, whichever is lower, for each institution.

3. The mix of students by level (lower division, upper division, graduate) can be expected to change from 1976-77 planned to 1977-1979 projected. Fixed and variable cost elements of the legislatively approved base year will be applied to determine the base adjustment for changes in costs associated with the change in mix.

4. Inflation allowances will be calculated for categories of expense in services and supplies, and for library books and equipment. General services and supplies inflation will be based upon percentage calculations for the categories of purchases, using trend lines in Cost-Price Indices published by the Bureau of Labor Statistics. Energy inflation will be calculated on anticipated price structures for fuel oil, natural gas, electricity, gasoline and hogged fuel, applied to current consumption levels. Price indices for library books and equipment are available to develop trend lines for percentage increases for these categories.

5. Cost inflation for specific charges, such as "other payroll expense," state assessments (purchasing, state restoration fund, etc.), legal services by the Attorney General, will be calculated at rates or amounts designated by the Executive Department.
Pay adjustments for student wages are to be projected at anticipated rate increases for 1977 and 1978, building from the 1976-77 approved budget for student wages.

Amounts included in the calculations are exclusive of items specifically designated as nonrecurring in the legislatively approved budget base.

b. Workload Increase Requests

Workload increase is the budget classification intended to reflect the cost of volume changes in current levels of service. In the Education and General Services budget, no workload increase request is planned for elements of the budget based upon fixed/variable cost formulae (colleges and universities and OIT) since these amounts are covered by the enrollment changes, within Board approved enrollment ceilings, projected in the Base Budget. The workload increase request is intended to include costs for students enrolled beyond the numbers accommodated within the enrollment ceilings.

Other institutions and divisions which identify workload increase costs will do so on the basis of specific volume changes. Requested amounts are to be individually identified and justified in the budget. The requirement is to apply to all budgeted fund groups including statewide public services and auxiliary activities.

Workload increase requests are to be submitted for Board review and approval in May 1976.

c. Program Improvement Requests

Program Improvement is a budget classification designed to identify the costs of program enhancement, improvements in services and new programs.

One option in submitting program improvement requests is to allow each institution to submit a request for program improvement that includes all of the items that might be useful. This leaves to the Board's staff and the Board the responsibility of making decisions about priorities and the total amount of improvement to request. Four years ago, for example, institutions engaged in a massive amount of work to detail many improvements which ultimately were eliminated from the 1973-1975 budget.

The second option is for the Board to recommend what it considers to be a realistic level of improvement and thus to provide a guideline for the institutions, within which they may choose their own priorities. With several "systemwide" exceptions, this was the practice two years ago. In the end, the Legislature determined a lump sum for Education and General Services program improvement, leaving specific program improvement decisions on priorities to the Board and the institutions.

Through the use of the Resource Acquisition/Allocation Model (RA/AM) developed by the interinstitutional Committee on Resource Acquisition/Allocation, it is possible to consider requests for the Education and General Services programs at the colleges and universities and OIT, measured against a standard. Other institutions and divisions will, of necessity, develop program improvement requests within separate Board guidelines. The staff recommendations for program improvements, described separately for RA/AM and other programs, are consistent with the option in which the Board determines the level of improvement.
RA/AM Program Improvement

The RA/AM is a comparative tool. It shows the present level of funding of Oregon institutions and how this compares with a group of standards. Institutions are presently funded at a percentage of the model as a consequence of prior appropriation and allocation decisions. If it is assumed that the primary purpose of legislative decisions about budgets is to determine the comparative level of support for state programs, the model should be useful in assessing program needs and future appropriation decisions. It is similarly useful to the Board in determining the amount of the budget request and the equitable distribution of the request among the institutions.

If RA/AM is to be used in determining the total request for Education and General Services (in the colleges and universities and Oregon Institute of Technology) the difference between that amount and the base budget represents the portion of the request to be identified as program improvement. There remains, then, two basic issues which the Board must address:

1. At what pace and in what amount per biennium is it appropriate to move from the current level of funding toward 100% of the model?

2. How rapidly should institutions be moved toward a uniform percentage of the model to correct inequities in the percentage of model that currently exist?

Present support of the institutions appears to range around 68% of the model. A goal might well be to achieve parity (100%) over several biennia. In a 10-year frame, for example, an annual increase of 4% on the 68% base is required to achieve the model funding. Other mathematical options are available, but the constant annual percentage increase appears to be appropriate and readily administered.

There are three major elements of the improvement request which the Board may wish to consider in determining the percentages applicable to program improvement. The amount applicable to improvements designated by the institutions as their high priority choices is most significant. Also involved is the equipment replacement funding proposal which results from an effort by the Board’s staff, undertaken at the recommendation of the Foundation for Oregon Research and Education (FORE) to identify an appropriate annual equipment replacement schedule. Salary adjustments, particularly as they relate to academic staff parity with other comparison states, similarly affect the rate at which improvements are requested. These elements could constitute the limits within which a 4% annual increment might be requested. Since salary adjustments are separately considered in the budgetary process, it is appropriate for the Board to consider, at this point, only the program elements of improvement.

In considering the program elements of the request, it is imperative that the amounts be financially sound and within the fiscal capabilities of the state. At the same time they should reflect the needs of the educational programs which, in many instances, can be described as for correction of deficiencies rather than real program improvement. In the judgment of the Board’s staff, these constraints are met in the following guidelines:

Institutional priorities

1. Biennial requests for institutionally designated improvements will be limited to 4% of the 1976-77 base year.
(a) Institutions under the RA/AM will be limited to 4% of the seven institution total. The amount assigned to each institution within that total will be determined by its percentage relationship to entitlement under the model, as calculated for year 1976-77. Institutions which are most deficient (as a percent of model) will be assigned amounts intended to move all institutions to an equal percentage of model over two biennia.

(b) All other institutions and divisions, including statewide public services and auxiliary activities, will be generally limited to 4% of the base year.

(2) Improvements will generally be equally distributed between the two years of the biennium, with no incremental amounts assigned to the second year.

(3) No functional or category of expense limitations are imposed except that no portion of the improvement allocations are to be used for salary adjustments.

(4) All institutions and divisions are to report improvement items in May for review by the Board prior to inclusion in the biennial budget request. Each item will be identified and supported by narrative explanation and justification in the request document.

Equipment replacements

(1) Items of equipment with a value of $1,000 or more will be individually identified under a replacement schedule for the biennium. Priority will be given to equipment critical to the instruction program.

(2) Remaining items of equipment will be classified by type to develop replacement schedules. The value of equipment in each classification will be multiplied by a percentage factor to obtain the annual request amount necessary to accommodate a regular replacement cycle.

2. Enrollment planning and limitations

a. For the colleges and universities

At its meeting on March 26, 1974, the Board reconsidered the enrollment "ceilings" established for the colleges and universities two years earlier and agreed to the following "limitations" on Fall-Term Full-Time Equivalent enrollment:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Enrollment Limitation</th>
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<tbody>
<tr>
<td>University of Oregon</td>
<td>15,500</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>15,500</td>
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<tr>
<td>Portland State University</td>
<td>10,000</td>
</tr>
<tr>
<td>Oregon College of Education</td>
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<tr>
<td>Southern Oregon State College</td>
<td>4,000</td>
</tr>
<tr>
<td>Eastern Oregon State College</td>
<td>2,000</td>
</tr>
</tbody>
</table>

It was understood that these limitations were to be planning aids rather than rigid ceilings and that they would be reviewed by the Board at biennial intervals. To assure that the limitations would be a factor in institution planning, no institution is budgeted in 1975-76 for enrollment beyond its limitation except for the sharing in over-realized instruction fee income. The limitation at Oregon State University was incorporated in a 1975 statute (Chapter 528) authorizing a new program in veterinary medicine.
The table on the following page is pertinent to the discussion.

The following observations about the table are in order:

1. If extended to 1986-87, the "Open Access" enrollments are predicted to fall below the Fall-Term enrollment limitations established in 1974 at all institutions except Oregon State University and the Oregon College of Education. Oregon College of Education would drop below 3,200 in 1984-85 and to 3,081 in 1986-87, if the forecasts prove to be reliable. Oregon State University drops to 15,642 in 1986-87.

2. In the "Limited Access" columns, the estimate of lower division students is arrived at by subtracting the numbers of graduate students and upper division students from the established limit. Note the substantial reduction in lower division students forecast at Oregon State University from 1975-76 to 1976-77 and to 1977-78, followed by an abrupt rise in 1978-79. This is a result of graduating the large group of freshmen entering in 1975-76, thus making room for a new surge of freshmen. A somewhat similar phenomenon, but of a lesser order of magnitude, is expected to occur at the University of Oregon, Portland State University and Oregon College of Education.

3. The assumption in the Legislatively Accepted Estimates is that the funds budgeted for 1976-77 are to be based on the enrollments for 1976-77 that were the basis of the 1975-1977 biennial budget request. It is anticipated that the enrollment increases shown in the "Open Access" columns are more likely to occur than is the stability implied in the "Limited Access" columns unless there is a specific change in present policy.

4. Little or no additional classroom or laboratory space is planned for construction in the next decade, except as may be required for newly authorized programs (veterinary medicine is an example). However, review of the capacity of existing facilities shows no insurmountable difficulty in accommodating the "Open Access" enrollments.

Clearly, the Board wishes to plan for future enrollments in ways which will maintain so far as possible the strength of all six institutions, while avoiding in the next half-dozen years the establishment of permanent staffs or facilities that will be unneeded in the years of enrollment decline that are expected to follow the increases between 1975-76 and 1981-82. The Board must also consider the extent to which it should afford to qualified students the opportunity to enter the programs and institution of their choice.

Conversely, it is in the interest of each institution to manage its admissions so as to strengthen its programs, while meeting student needs. The institutions of the State System are the only publicly-supported institutions that serve graduate or upper-division students. Therefore, these enrollments must be open to all qualified students. It is for lower-division students that the decision to apply enrollment limits would be crucial. Lower-division students have the option of choosing to attend a community college. It would seem to follow that, within the established enrollment ceilings, lower-division enrollment in State System institutions should be funded in accord with past practice (at the average cost of lower-division instruction, adjusted for inflation and any authorized program improvements). If an "Open Access" estimate of enrollment were adopted as a basis for the 1977-1979 budget request, it is appropriate to suggest that state funding of lower-division enrollment in excess of that permitted under the enrollment
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<tr>
<td>Lower Division</td>
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<td>153</td>
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<td>2,000</td>
<td>2,308</td>
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</table>

* Increase from 2,695 to be requested of Emergency Board.
ceiling at a State System institution should be provided at the same level as are enrollments at community colleges (in 1976-77: $725 per FTE). The State System institution, like the community college, would also receive the tuition collected from the students. Although the total resources so received would be less than the average cost of instruction, presumably it would cover the marginal costs of instructing the lower-division students accepted by an institution in excess of the institution's enrollment ceiling.

Only one of the universities and colleges now appears to be so adversely affected by its enrollment ceiling as to warrant revision of the limitations established in 1974. Under an Open Access policy, Oregon College of Education could expect to have over 3,500 students in two of the next twelve years. This would be nearly 17% in excess of the present 3,000 limit. If a limit of 3,200 were established for Oregon College of Education, the college could anticipate exceeding its ceiling by 8.3% in 1978-79 and to fall below the ceiling in 1986-87. In 1978-79, it is expected that Oregon State University will exceed its legislatively-affirmed limitation by 10.0%. All other colleges and universities will be within their limitations, except for Portland State University which may be over its 10,000 student ceiling by less than 4%.

b. For Oregon Institute of Technology

Oregon Institute of Technology enrollments are treated somewhat differently because of its mix of lower division-college transfer and technology curricula.

The classroom and laboratory facilities are already overtaxed at Oregon Institute of Technology but there are no expectations that additional spaces will be requested for the Klamath Falls campus. New classroom and laboratory spaces did become available in 1975 that have alleviated the congestion experienced in 1974-75.

Under an Open Access program, maximum enrollment at Oregon Institute of Technology is estimated at 2,364 in 1980-81, dropping off to 2,078 in 1986-87.

Since no new facilities are planned, it would seem prudent to retain the established Fall-Term limit of 2,000 but permit the institution to accept as many students in excess of that number as it can accommodate with marginal funding as provided for over-enrollments of lower-division students in excess of the limitations at the colleges and universities.

Staff Recommendation to the Board

It was recommended that the Board approve an amendment to the AR 10.275 of the Board's Administrative Rules to provide a reasonable opportunity for interested persons to be notified of proposed actions and public hearings thereon by the State Board of Higher Education. The proposed amendment follows:

Amendment to AR 10.275, Procedural Rule for Changes and Additions to Administrative Rules

Prior to the adoption, amendment or repeal of any rule, except a temporary rule, when it does not plan to hold a public hearing, the State Board of Higher Education shall give notice of the proposed adoption, amendment or repeal. The notice shall include a description of the proposed action in sufficient detail to inform a person that his interest may be affected, the place at which data or views may be submitted in writing to the agency, a designation of the person to whom a request for public hearing must be submitted and the time and place therefor, and the time, place and manner in which the proposed rule or amendment may be inspected or a copy obtained. The notice shall be published:
Board Discussion and Action

The Board approved the staff recommendation as presented, with the following voting in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

$1,600,000 State of Oregon, State Board of Higher Education Facilities Bonds, Series 1976 B, Article XI-G

Staff Recommendation to the Board

To fund various land acquisitions, University of Oregon various campus buildings remodeling, University of Oregon Music Addition and Alterations, and the acquisition of KVDO, Channel 3, Salem, it is necessary to sell State of Oregon, State Board of Higher Education Facilities Bonds, Series 1976 B, with a total par value of $1,600,000. Authorization for the sale is granted by Chapters 331 and 610, Oregon Laws 1975, Article XI-G of the Oregon Constitution, and ORS Chapter 351.

It was recommended that the Board authorize the sale of said Series 1976 B bond issue through approval of the following resolution by roll call vote:

1. In the Secretary of State's Bulletin referred to in ORS 183.360 at least fifteen (15) days prior to the effective date.

2. By mailing a copy of the Notice to persons on the State Board of Higher Education mailing list established pursuant to ORS 183.335 (3).

3. By mailing a copy of the notice to the following persons, organizations or publications:
   a. Members Board of Higher Education
   b. Presidents State System Institutions
   c. United Press International
   d. Associated Press
   e. The Oregonian
   f. The Oregon Journal
   g. Eugene Register-Guard
   h. Corvallis Gazette-Times
   i. Willamette Week
   j. Medford Mail Tribune
   k. State System Student Newspapers
   l. Daily Journal of Commerce
   m. Ashland Daily Tidings
   n. KDAL-KOAP-TV-Radio
   o. KOIN-TV-Radio
   p. KGW-TV
   q. KATU-TV
   r. KYXI
   s. KPTV
   t. KVAL-TV

When a public hearing will be held by the Board of Higher Education on the proposed adoption, the notice shall include a description of the proposed action in sufficient detail to inform a person that his interest may be affected, the time and place of the public hearing, the time, place and manner in which the rule or amendment may be inspected or a copy obtained and a statement that the Board will conduct the hearing. The notice shall be publicized at least fifteen (15) days prior to the date of the public hearing in the manner set forth in subparagraphs 1, 2 and 3 above.
WHEREAS, THE STATE BOARD OF HIGHER EDUCATION deems it necessary, pursuant to law, including Article XI-G of the Constitution of the State of Oregon, Chapters 331 and 610, Oregon Laws 1975, and applicable provisions of ORS Chapter 351, to sell general obligation STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1976 B, of the State of Oregon, in the principal amount of $1,600,000 to provide for the acquisition of land and improvements to land, and for the planning, constructing, altering, repairing, furnishing, and equipping of buildings, facilities, structures, and television facilities for the Department of Higher Education; and for payment of costs incident to the sale and issuance of the bonds; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON that, with the approval of the State Treasurer of the State of Oregon, ONE MILLION SIX HUNDRED THOUSAND DOLLARS ($1,600,000) par value of bonds authorized by law, including Article XI-G of the Constitution of the State of Oregon, Chapters 331 and 610, Oregon Laws 1975, and applicable provisions of ORS Chapter 351, be issued and sold; and

BE IT FURTHER RESOLVED that the said bonds totaling ONE MILLION SIX HUNDRED THOUSAND DOLLARS ($1,600,000) par value be issued and the proceeds from the sale of these STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1976 B, be used for the acquisition of land and improvements to land, and for the planning, constructing, altering, repairing, furnishing, and equipping of buildings, facilities, structures, and television facilities for the Department of Higher Education; and for payment of costs incident to the sale and issuance of the bonds, as provided by law, including Article XI-G of the Constitution of the State of Oregon, Chapters 331 and 610, Oregon Laws 1975, and applicable provisions of ORS Chapter 351; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the Fiscal Agency of the State of Oregon, in the City and State of New York, and that the said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1976 B, and be numbered consecutively; and

BE IT FURTHER RESOLVED that the said bonds be dated April 15, 1976, be issued in denominations of $5,000 each, and mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying date on and after April 15, 1991, from the moneys and revenues indicated by law, including Article XI-G of the Constitution of the State of Oregon, Chapters 331 and 610, Oregon Laws 1975, and applicable provisions of ORS Chapter 351; and

BE IT FURTHER RESOLVED that the maturity dates and principal installments of said bonds be as follows:

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<th>Date</th>
<th>Amount</th>
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</tr>
<tr>
<td>April 15, 2006</td>
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</table>
BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of said bonds, without cost to him, the written opinion of accredited bond attorneys certifying to the validity and legality of the said bonds; and

BE IT FURTHER RESOLVED that the said bonds be the direct general obligations of the State of Oregon, and that, except as to the variations in the interest rates and maturities, they be of uniform tenor and be in substantially the following form, prepared by the Attorney General of the State of Oregon:

Number    UNITED STATES OF AMERICA
STATE OF OREGON
STATE BOARD OF HIGHER EDUCATION
FACILITIES BOND
SERIES 1976 B

$5,000

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of $5,000 on the fifteenth day of April, 1991, with interest on said sum from the date hereof until paid, at the rate of 6% per annum, payable semiannually on the fifteenth day of April and the fifteenth day of October in each year, as evidenced by, and upon the presentation and surrender of, the interest coupons hereto annexed as they severally become due. Both the principal of and the interest on this bond are payable at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America.

The bonds of the issue of which this bond forms a part, maturing on and after April 15, 1992 may be redeemed at the option of the State of Oregon, on and after April 15, 1991, at par and accrued interest, on any interest-paying day or days in regular numerical order or in the entire amount of the issue outstanding at call date, upon notice given by the Treasurer of the State of Oregon at least thirty (30) days prior to the redemption date specified therein, by publication thereof in one issue of a newspaper or financial journal of general circulation printed and published within the City and State of New York, and one issue of a newspaper of general circulation printed and published within the City of Salem, Oregon. From the date of redemption designated in any such notice, interest on the bonds so called for redemption shall cease.

This bond is issued by the State of Oregon in conformance to its Constitution and under and by virtue of and in all respects in full and strict compliance with its laws, and in particular Article XI-G of the Oregon Constitution, Chapters 331 and 610, Oregon Laws 1975, and applicable provisions of ORS Chapter 351, for the purpose of financing the cost for the acquisition of land and improvements to land, and for the planning, constructing, altering, repairing, furnishing, and equipping buildings, facilities, structures, and television facilities for the Department of Higher Education; and for payment of costs incident to the sale and issuance of the bonds.

The faith and credit of the State of Oregon hereby are irrevocably pledged to the punctual payment of the interest on and the principal of this bond as the same become due and payable respectively.
IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the fifteenth day of April, 1976.

Governor

(Seal)

Secretary of State

State Treasurer

FORM OF COUPON

(For coupons maturing on October 15, 1976, up to and including April 15, 1991)

No. On the fifteenth day of October, 1976, THE STATE OF OREGON will pay the bearer $______

DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America, for six months' interest then due on State of Oregon, State Board of Higher Education Facilities Bond, Series 1976 B, No.______.

(facsimile) (facsimile) (facsimile)
State Treasurer Secretary of State Governor

(For coupons maturing on and after October 15, 1991)

No. On the fifteenth day of October, 1991, unless the bond hereinafter designated shall have been called for previous redemption and due provision made for the payment thereof, THE STATE OF OREGON will pay the bearer $______

DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America, for six months' interest then due on State of Oregon, State Board of Higher Education Facilities Bond, Series 1976 B, No.______.

(facsimile) (facsimile) (facsimile)
State Treasurer Secretary of State Governor

The foregoing bond and coupon forms hereby are approved as to legal form this______ day of______, 1976.

LEE JOHNSON, Attorney General of the State of Oregon
BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the Secretary of
the Board be and he hereby is authorized to advertise the said STATE OF
OREGON, STATE BOARD OF HIGHER EDUCATION FACILITIES BONDS, SERIES 1976 B, for
public sale thereof on or about April 29, 1976, at a price of not less than
$100 for each $100 par value thereof, and the accrued interest thereon, and
the notice of sale to specify that the Board reserves the right to reject
any or all bids for the bonds; and

BE IT FURTHER RESOLVED that the Vice Chancellor for Administration of the
State Board of Higher Education be authorized to effect the necessary
arrangements to have the Oregon Municipal Debt Advisory Commission prepare
and produce, in accordance with ORS Chapter 642, Oregon Laws 1975, a bond
prospectus for bonds issued pursuant to this resolution.

BE IT FURTHER RESOLVED that the Secretary and Vice Chancellor for Admin-
istration of the State Board of Higher Education be authorized to effect the
necessary arrangements to deliver the bonds and to receive payment therefor.

Board Discussion and Action

In response to a question concerning the financing of the KVDO facilities, it was
indicated that the bond issue would provide funds for reimbursement of funds used
in the purchase of KVDO. It was not possible to offer the bonds for sale until
the permit from the Federal Communications Commission had been granted. Under
the provisions of Article XI-G, the legislative appropriation must be at least equal
to the bond issue. This allotment for half of the amount required has been made
by the Executive Department from the general fund. The remainder is included in
the bond issue.

Upon motion by Mr. Joss, the Board approved the recommendations and duly adopted
the resolution as presented, with the following voting in favor of adoption:
Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and
Layman. Those voting no: None. Director Perry was absent from the meeting at
this time.

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

Staff Recommendation to the Board

To fund the remodeling and addition to Snell Hall for student union facilities at
Oregon State University, it is necessary to sell State of Oregon, State Board of
Higher Education Building Bonds, Series 1976 A, with a total par value of $1,250,000.
Authorization for the sale is granted by Chapter 331, Oregon Laws 1975, Article XI-F(1)
of the Oregon Constitution, and ORS Chapter 351.

It was recommended that the Board authorize the sale of said Series 1976 A bond
issue through approval of the following resolution by roll call vote:

$1,250,000 STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION
BUILDING BONDS, SERIES 1976 A

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION deems it necessary, pursuant to
law, including Article XI-F(1) of the Constitution of the State of Oregon,
Chapter 331, Oregon Laws 1975, and applicable provisions of ORS Chapter 351,
to sell general obligation STATE BOARD OF HIGHER EDUCATION BUILDING BONDS,
SERIES 1976 A, of the State of Oregon, in the principal amount of $1,250,000
to provide for the acquisition of land and for the planning, constructing,
altering, repairing, furnishing and equipping of buildings, facilities and
structures for the Department of Higher Education; and for payment of costs
incident to the sale and issuance of the bonds; and
WHEREAS, THE BOARD, as required by ORS 351.160, has determined conservatively that said buildings and other structures will be wholly self-liquidating and self-supporting from revenues to accrue from the operation thereof and from gifts, grants, or building fees, and from unobligated revenues of higher education buildings or projects of like character; and

WHEREAS, THE BOARD is authorized and directed by ORS 351.170 to establish such rates, charges, and fees for use of such buildings, structures or projects, including revenue-producing buildings and structures already constructed, as, in the judgment of the Board, shall provide the required revenues to make the new buildings, structures or projects self-liquidating and self-supporting, and as shall provide the funds with which to amortize the principal of and pay the interest on bonds issued to finance such buildings, structures or projects; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON that, with the approval of the State Treasurer of the State of Oregon, ONE MILLION TWO HUNDRED FIFTY THOUSAND DOLLARS ($1,250,000) par value of bonds authorized by law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 331, Oregon Laws 1975, and applicable provisions of ORS Chapter 351, be issued and sold; and

BE IT FURTHER RESOLVED that the said bonds totaling ONE MILLION TWO HUNDRED FIFTY THOUSAND DOLLARS ($1,250,000) par value be issued and the proceeds from the sale of these STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1976 A, be used for the acquisition of land and for the planning, constructing, altering, repairing, furnishing and equipping of buildings, facilities, and structures for the Department of Higher Education; and for payment of costs incident to the sale and issuance of the bonds, as provided by law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 331, Oregon Laws 1975, and applicable provisions of ORS Chapter 351; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the Fiscal Agency of the State of Oregon, in the City and State of New York, and that the said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1976 A, and be numbered consecutively; and

BE IT FURTHER RESOLVED that the said bonds be dated April 15, 1976, be issued in denominations of $5,000 each, and mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying date on and after April 15, 1991, from the proceeds and revenues indicated by law, including Article XI-F(1) of the Constitution of the State of Oregon, Chapter 331, Oregon Laws 1975, and applicable provisions of ORS Chapter 351; or through refunding; and

BE IT FURTHER RESOLVED that the maturity dates and principal installments of said bonds be as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 15, 1979</td>
<td>$15,000</td>
</tr>
<tr>
<td>April 15, 1980</td>
<td>$20,000</td>
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<tr>
<td>April 15, 1981</td>
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<td>April 15, 2005</td>
<td>$85,000</td>
</tr>
<tr>
<td>April 15, 2006</td>
<td>$90,000</td>
</tr>
</tbody>
</table>
BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of said bonds, without cost to him, the written opinion of accredited bond attorneys certifying to the validity and legality of the said bonds; and

BE IT FURTHER RESOLVED that the said bonds be the direct general obligations of the State of Oregon, and that, except as to the variations in the interest rates and maturities, they be of uniform tenor and be in substantially the following form, prepared by the Attorney General of the State of Oregon:

<table>
<thead>
<tr>
<th>Number</th>
<th>UNITED STATES OF AMERICA</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,000</td>
<td>STATE OF OREGON</td>
<td>$5,000</td>
</tr>
<tr>
<td>STATE BOARD OF HIGHER EDUCATION</td>
<td>BUILDING BOND</td>
<td></td>
</tr>
<tr>
<td>SERIES 1976 A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of

$5,000

on the fifteenth day of April, 19, with interest on said sum from the date hereof until paid, at the rate of PERCENT (%) per annum, payable semiannually on the fifteenth day of April and the fifteenth day of October in each year, as evidenced by, and upon the presentation and surrender of, the interest coupons hereto annexed as they severally become due. Both the principal of and the interest on this bond are payable at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America.

The bonds of the issue of which this bond forms a part, maturing on and after April 15, 1992 may be redeemed at the option of the State of Oregon, on and after April 15, 1991, at par and accrued interest, on any interest-paying day or days in regular numerical order or in the entire amount of the issue outstanding at call date, upon notice given by the Treasurer of the State of Oregon at least thirty (30) days prior to the redemption date specified therein, by publication thereof in one issue of a newspaper or financial journal of general circulation printed and published within the City and State of New York, and one issue of a newspaper of general circulation printed and published within the City of Salem, Oregon. From the date of redemption designated in any such notice, interest on the bonds so called for redemption shall cease.

This bond is issued by the State of Oregon in conformance to its Constitution and under and by virtue of and in all respects in full and strict compliance with its laws, and in particular Article XI-F(1) of the Oregon Constitution, Chapter 331, Oregon Laws 1975, and applicable provisions of ORS Chapter 351, for the purpose of financing the cost for the acquisition of land and for the planning, constructing, altering, repairing, furnishing and equipping of buildings, facilities and structures for the Department of Higher Education; and for payment of costs incident to the sale and issuance of the bonds.

The faith and credit of the State of Oregon hereby are irrevocably pledged to the punctual payment of the interest on and the principal of this bond as the same become due and payable respectively.
IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the fifteenth day of April, 1976.

Governor

(SEAL)

Secretary of State

State Treasurer

FORM OF COUPON

(For coupons maturing on October 15, 1976, up to and including April 15, 1991)

No. On the fifteenth day of October, 1976, THE STATE OF OREGON will pay the bearer DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America, for six months' interest then due on State of Oregon, State Board of Higher Education Building Bond, Series 1976 A, No.______.

(facsimile)

State Treasurer

(facsimile)

Secretary of State

(facsimile)

Governor

(For coupons maturing on and after October 15, 1991)

No. On the fifteenth day of October, 1991, unless the bond hereinafter designated shall have been called for previous redemption and due provision made for the payment thereof, THE STATE OF OREGON will pay the bearer DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America, for six months' interest then due on State of Oregon, State Board of Higher Education Building Bond, Series 1976 A, No.______.

(facsimile)

State Treasurer

(facsimile)

Secretary of State

(facsimile)

Governor

The foregoing bond and coupon forms hereby are approved as to legal form this day of , 1976.

LEE JOHNSON, Attorney General of the State of Oregon
Meeting #429-123

March 23, 1976

**Board Discussion and Action**

Upon motion by Mr. Joss, the Board approved the recommendations and duly adopted the resolution as presented, with the following voting in favor of adoption: Directors Carpenter, Neves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

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

(Considered by Committee on Instruction, Research, and Public Service Programs, February 24, 1976; present--Carpenter, Neves, Harms, Maden.)

**Staff Report to the Committee**

Dr. Romney presented a report prepared by the Board's Office of Academic Affairs to inform the Committee concerning problems of provision of post-secondary educational services in Jackson County and the present status of efforts to resolve these problems as they pertain to Southern Oregon State College and Rogue Community College. The Board's Office report, entitled Southern Oregon State College - and the Postsecondary Educational Needs in Southern Oregon, is on file in the Board’s Office. The report is an informational report and calls for no action by the Committee or Board.

Dr. Romney summarized the report for the Committee as follows:

Dr. Romney said there is no question as to the fact that there are some unmet educational needs in Jackson County. Everyone agrees on this point. There is equal agreement as to the most significant of these unmet needs, namely vocational-technical education.

Dr. Romney continued, saying the concern of Southern Oregon State College and the Board’s Office has been that in the laudable desire to assure Jackson County residents access to vocational-technical programs, there not be created in Jackson County a second, duplicatory lower-division collegiate program that would result in educational inefficiencies costly to taxpayers without any corresponding increment in either the diversity or quality of educational offerings in Jackson County.

The fact is, he said, there is a publicly-supported college in Jackson County (SOSC), with a first-rate faculty and good physical plant built by Oregon taxpayers to serve the southern region, including Jackson County in which it is situated, and having a present appraised value in excess of $50 million.
As a four-year regional college, Southern Oregon State College offer:

- some two-year associate degree programs, including a present, programs in the arts and sciences, medical/dental receptionist, merchandising, office administration, nursing, and theater;
- a wide range of lower-division and upper-division collegiate programs leading to the baccalaureate degree in a variety of areas in the humanities, social sciences, and sciences, and in a number of professional fields (teacher education, business administration, criminology, nursing);
- some graduate programs in teacher education leading to the master's degree.

As a four-year regional college, Southern Oregon State College serves a student body with the following characteristics:

- Almost half (45.0%) of Southern Oregon State College's students come from Jackson County (1974-75). This is an increase over the proportion who came from Jackson County to Southern Oregon State College in 1970-71 (39.7%).
- Substantially more than half (60.8%) of Southern Oregon State College's students are lower-division students, compared with 62% at Eastern Oregon State College, the other regional college, 45% at Oregon College of Education, and 32% at Portland State University.
- Almost one-fourth of Southern Oregon State College students are 25 years of age or older, which is beyond the normal college-going age.

Southern Oregon State College has been assigned an enrollment ceiling of 4,000 fall term FTE. The fall term 1975 FTE enrollment of 3,971 was at approximately this level and enrollment is expected to remain at this level until the early 1980's unless there should be developed in Jackson County a competing publicly-supported college offering lower-division courses, in which case enrollment projections would be necessarily adjusted downward.

Dr. Romney said there is a danger that in the urgency to assure Jackson County residents access to postsecondary vocational-technical educational opportunities, inadequate attention will be given to assuring against creation of duplicatory lower-division collegiate courses and programs in Jackson County. This danger arises from certain misapprehensions, among which are:

- The misapprehension that an operating community college district can, under Oregon law, operate only a comprehensive community college program, i.e., a program offering all of the following service-vocational-technical courses, lower-division collegiate courses, adult education courses, open door counseling services.
- The misapprehension that the offering of a comprehensive community college program in Jackson County (including lower-division collegiate programs) would not have an adverse effect on Southern Oregon State College's enrollments and Southern Oregon State College's capacity to make the most effective use of its faculty and physical facility resources.

This latter misapprehension appears to stem from two assumptions which are without substance.
The first of these unwarranted assumptions is that since very large, renowned four-year colleges and universities (e.g., University of Michigan, University of Arizona), having a predominance of upper-division and graduate enrollments, and situated in densely-populated metropolitan areas have not been adversely affected by the establishment in their vicinity of comprehensive community colleges, Southern Oregon State College, as a small college, with a preponderance of lower-division students, and heavily dependent on enrollments from Jackson County, would not be adversely affected by the creation of a comprehensive community college in Jackson County.

Southern Oregon State College's experience with competing programs in other counties indicates something of what it might expect from the creation of a comprehensive community college in Jackson County. The decline in Southern Oregon State College's enrollments from Klamath County from 1970-71 (when the Board authorized Oregon Institute of Technology to offer lower-division college transfer programs to serve the Klamath-Lake area) to 1974-75 amounted to 39.5%. Similarly, Southern Oregon State College suffered a decline of 21.5% in Josephine County enrollments over the period from 1970-71 to 1974-75, following establishment of Rogue Community College in 1970-71. Over this same period, by contrast, Southern Oregon State College enrollments from Jackson County increased 9.6%.

The second of these unwarranted assumptions is that although there might be a decline in Southern Oregon State College's enrollments from Jackson County immediately following the establishment of a comprehensive community college in Jackson County, in a very short time, student transfers at the upper-division level from the community colleges in Jackson and Josephine Counties to Southern Oregon State College would constitute Southern Oregon State College's greatest source of students.

Actually, transfer students from community colleges constitute only a very small percentage of State System enrollments. In 1974-75, for instance, of the 21,559 new students in State System institutions, 2,880 (13.4%) were transferees from Oregon community colleges.

The present situation (February 24, 1976) in respect to these problems, Dr. Romney summarized as follows:

1. The State Board of Education has authorized a vote on March 9 to determine whether specified portions of Jackson County (portions of Central Point and Medford school districts, and the Rogue River and Applegate school districts) should become a part of the Rogue Community College district.

2. The State Board of Education has made informal inquiry of its legal counsel as to the extent to which it could use its authority to certify courses for reimbursement as a means of encouraging Rogue Community College to offer in Jackson County (if the March 9 vote carries) only or primarily vocational-technical courses. Informally, their legal counsel has indicated that their authority could not be so used.

3. Meanwhile, it appears that if the March 9 vote is favorable, the Oregon Educational Coordinating Commission will have opportunity to review whatever course of action the Rogue Community College board proposes to take in providing educational services to the annexed portion of Jackson County.
The authority given the Commission under the law to review proposed new locations and proposed new programs makes that review advisory only, unless the Commission determines that a proposed new location or program would have a significantly adverse impact on some other segment, in which case the authority of the Commission is total.

4. Following the annexation vote on March 9, the Board's staff will assess the situation in the light of circumstances and will provide the Board with an assessment and appropriate recommendations.

Mrs. Feves asked whether vocational-technical courses and programs of the community colleges would transfer to either Oregon Institute of Technology or Southern Oregon State College.

Dr. Romney said the decision concerning transfer of vocational-technical course work rests with the individual four-year institution.

There is both block transfer of associate degree program credits and transfer of individual course credits to the bachelor of technology programs at Oregon Institute of Technology.

At Oregon State University, also, there are a number of baccalaureate degree programs in which work completed in a technical field is accepted toward meeting degree requirements, for example, programs in vocational teacher education. Oregon State University has gone further than the other liberal arts institutions in establishing arrangements for transfer of specific vocational-technical work because it has programs into which the technical phase fits very well.

A maximum of 108 credit hours of college transfer work can be transferred from the community college to the four-year institution.

President Sours noted that Southern Oregon State College will accept 24 credit hours of vocational-technical work as general elective credit. He noted that Southern Oregon State College's funding responds with almost barometric sensitivity to the number of FTE students it enrolls, and said that as he looks at the institution's present marginal situation he cannot help but be concerned about the situation in which the college would find itself if it were hit by a drop of 200, 300, or 400 student enrollments.

Mr. Maden noted that Southern Oregon State College's reliance on the Jackson County population for its students has increased to the point that the college is now getting 45% of its students from Jackson County. He asked if President Sours had any idea of why there is an increase in number of students coming from Jackson County?

President Sours answered that he did not know with any precision, but he thought that the quality of the college had been visibly enhanced in recent years so that residents of the area no longer felt that they needed to send their sons and daughters upstate for an education.

Mr. Maden and Mrs. Carpenter discussed with President Sours possible reasons why many students leave Southern Oregon State College after one or two years of study. Mrs. Carpenter suggested that lowered educational expectations of many students might be a factor. President Sours agreed, saying many of Southern Oregon State College's students were the first student in their families to attend college. These students may look forward to a year or two of study, but do not see a baccalaureate degree as their educational goals. He said money is often a problem, too, leading students to drop out, even though Southern Oregon State College's financial aid situation is reasonably sound.
Dr. Romney reported the Representative Rick Gustafson, chairman of the subcommittee on postsecondary education and finance of the Legislative Interim Committee, was present and would like to comment on the matters under discussion.

Representative Gustafson's Remarks

Representative Gustafson said he had originally thought to attend the meeting of the Committee because of its discussions of proposed degree programs at Eastern Oregon State College, but that he believed the concerns of the Committee and the state were much broader than the specific programs under consideration. He said he would like to express his feelings, and the feelings of some of the other members of the Legislature, regarding what kinds of things could and ought to be done by the Board, the Oregon Educational Coordinating Commission, and other members of the educational community about some of these educational crises.

Obviously, Representative Gustafson continued, problems such as that in the southern Oregon region are serious threats to the future of educational opportunity. There is a serious question as to whether the state can continue to provide funds necessary to assure a viable regional institution in southern Oregon, just as there are serious questions as to whether the state can continue to provide a viable regional institution in eastern Oregon.

Based on previous policies of the Board, with which, he said, he concurred, it is necessary to provide viable four-year institutions in the eastern and southern sections of the state. Just how the Board is going to do this, he said, is the problem, especially in view of the fact that if the annexation election in southern Oregon passes, and projections indicate that it will, there will be a community college established in Jackson County.

Representative Gustafson observed that any action taken by the Board in acting upon proposed new programs at Southern Oregon State College or Eastern Oregon State College ought to be taken within the context of the Board's views as to the long-term role of Southern Oregon State College and Eastern Oregon State College in serving the educational needs of the southern and eastern regions of the state.

In examining the long-term roles of Southern Oregon State College and Eastern Oregon State College, he suggested that the educational needs of the southern and eastern regions of the state must be carefully assessed by the Board, and that alternative approaches to meeting those needs must be examined and carefully weighed. This examination and weighing, he asserted, needs to take into account the existence of the various educational resources within the southern and eastern regions of the state, and the focus must be upon the efficient use of resources in meeting bona fide educational needs, rather than upon the preservation of the present status of given institutions into the future.

He noted that, in his judgment, the State Board of Higher Education was going to have to play a key role in the analysis of educational needs in the southern and eastern regions and in developing alternative proposals for meeting these needs efficiently and effectively. In playing that role, he said, the Board may find it necessary to recommend to the Legislature or to the Oregon Educational Coordinating Commission courses of action affecting other segments of education. But that's part of the Board's responsibility, he said, given the Board's expertise in the field of postsecondary education and its grasp of education principles.

He recognized, he averred, that approval of curricular programs and the lowering of tuition for out-of-state students attending a regional college might well be mechanisms justifiably used for dealing with enrollment problems that must be reacted to quickly. But, he said, he also felt that these specific actions ought to be taken in the context of the long-range plans for serving the needs of the southern and eastern regions.
Mr. Harms said that he concurred fully with Representative Gustafson's observations. He said that he considered the proposed annexation of a gerrymandered portion of Jackson County into the Rogue Community College district an illustration of a distinctly short-range attempt to solve a financial problem faced by Rogue Community College by appealing to a market for service in a portion of Jackson County. He said that he concurred that what is needed in the southern and eastern regions is a re-examination of educational needs and of educational resources and how the latter may be effectively employed to serve the former.

Representative Gustafson then alluded to a Budget Item from the 1975 Legislative Session which asked the Board to review carefully proposed new programs in terms of their fiscal impact and to be careful about approving programs that result in future financial liabilities for the state. He noted that faculty tenure and other impediments make difficult the shifting of institutional priorities, and hence, require that the long-term implications of proposed new curricular programs be examined.

Mrs. Carpenter observed that Representative Gustafson's comments related to possible legislative changes that might be necessary to assure that certain kinds of accommodations between community college and the regional colleges might be facilitated and promoted.

There ensued a discussion of the relative roles played by administrative agencies such as the State Board of Higher Education and the Legislature in managing education. Representative Gustafson pointed to the important role that such agencies as the Board and the Oregon Educational Coordinating Commission must play, and noted that the primary influence of the Legislature on postsecondary education is in budgeting. In the areas of policies and programs, he commented, the Legislature has much less influence than the administering agencies such as the Board.

Mrs. Carpenter observed that it was her impression that the regional colleges are interested in the number of enrollments only because of the impact of enrollments upon institutional capacity to offer programs of adequate quality.

Representative Gustafson responded that the issue as to the number of enrollments necessary to the sustenance of an institution and of given programs within that institution is a matter of some moment in determining the relative roles to be played by the regional colleges in serving the regional needs.

Mr. Maden observed that some of the problems faced by the regional colleges are built-in problems. Consider physical facilities, for instance. These have been built to accommodate a certain number of students, yet in the general slowing down of demand for postsecondary education, it may be difficult to attract the targeted enrollments. Is not the Legislature committed, he asked, to maintaining the support of the regional colleges at a level that will permit them to maintain the integrity of their existence?

Speaking for 1/90th of the Legislature, Representative Gustafson responded, Mr. Maden was correct in his assumption. Representative Gustafson then went on to observe that the Board had the responsibility to look beyond the responsibilities allocated to it, in seeking ways of using effectively the educational facilities that have been provided it. He alluded to the possibility of these educational resources serving a statewide function on the one hand, and a regional function on the other. He alluded too, to the area education district as an avenue through which people locally might elect to tax themselves to provide community college-type educational opportunities by contracting with existing public and private colleges and universities and other educational agencies for services. Thus, the existing SOSC/EOSC facilities might continue to serve the function of a four-year college but at the same time serve the other, special interests of the people in an area education district. He noted the Oregon Institute of Technology is, in effect, serving a statewide need and an adjunct regional need, but that in so doing, Oregon Institute of Technology and the Board have come under criticism for making available in Klamath County associate degree programs that are available in other regions of the state only through a community college district which rests in part upon a base of local property taxes.
Mrs. Carpenter noted that there seemed to be an anxiety on the part of some persons at the prospect of the Board's authorizing new programs to the institutions. Given the continuing need for change and adaptation to meet emerging and changing needs, she said she found disquieting the notion that colleges and universities ought to be discouraged from proposing modifications in programs or addition of programs to serve new needs.

Representative Gustafson asserted that he concurred with Mrs. Carpenter's views. Responses to new educational needs are clearly important; new programs are a legitimate response to these needs; change is a basic element in institutional efforts to serve changing needs. The concern of legislators is that the institutions appear more often to add new programs than to change existing ones. Perhaps this is an unfair picture of the situation, he said, and a better program of information might change legislators' views. He commented also that the budgeting process of the State System is very complex and difficult to understand and that this may also be a contributing factor in legislators' difficulties in understanding fully what transpires in higher education.

Dr. Romney observed that the Board had worked assiduously with the State Board of Education and with local citizens groups in Klamath County to determine how existing educational resources might more effectively serve the Klamath County area, without unnecessary duplication of effort that would result from creating in Klamath County a comprehensive community college, as some had proposed.

With the complete concurrence of the State Board of Education, the State Board of Higher Education had concluded that it ought to permit Oregon Institute of Technology to serve a state function in the vocational-technical area (offering associate and baccalaureate degree programs in vocational-technical areas), and an adjunct regional function (by providing lower-division college transfer programs). Thus, Klamath County would have available to its residents the two largest, most important components of a community college-type program—lower-division college transfer programs and associate degree vocational-technical programs. Yet, despite the obvious merits of this solution to the problem of Klamath County, the Board of Higher Education had come under criticism for making available in Klamath County these programs funded by legislative appropriation and tuition, when in other sections of the state they are supported by local property taxes, as well as by state appropriations and tuition.

Dr. Romney then spoke to the issue of the regional colleges, noting that Southern Oregon State College and Eastern Oregon State College had from their inception offered associate degree programs in vocational-technical areas; that in the further service of the regions in which they are situated, which are not included within a community college district (Jackson County in the case of Southern Oregon State College; Union, Wallowa, and Baker Counties in the case of Eastern Oregon State College), the institutions might be authorized by the Board to expand their offerings of associate degree programs. Were the Board to propose such a course of action, he asked, would the Board come under censure as it had when it sought to avoid unnecessary duplication of offerings in Klamath County by authorizing Oregon Institute of Technology to expand its services so as to serve an adjunct regional function?

Representative Gustafson responded that he felt that what the Board had done in authorizing Oregon Institute of Technology to serve an adjunct regional function had been wise as far as Klamath and Lake Counties are concerned. But, he said, in the southern and eastern regional areas, it is to be hoped that some way can be found for the people locally to contribute through their local property taxes to the support of community college-type education, without at the same time creating a competing community college institution in Jackson County, or in Union, Wallowa, or Baker Counties. He said that the area education district law, which provides for local areas to contract with existing institutions for educational services appears to offer promise in this respect. He said that in the upcoming Legislative Session he would be willing to sponsor a bill to prove that the area education district board could serve as an advisory council for the State System institutions so that community college-type educational services could be made available.
in the southern and eastern regions without creation of new community college
districts, thus utilizing more effectively the existing administrative, staff, and
physical facilities resources at Southern Oregon State College and Eastern Oregon
State College.

Dr. Romney noted that the area education district law came into being at the time
the Board of Higher Education was considering how Oregon Institute of Technology
might be effectively used to serve an adjunct regional function. The area educa­tion
district law was to make it possible for people locally to contribute to the
support of community college-type education from their local property taxes without
developing a community college. The problem with the law is, however, that the
people locally must initiate the creation of the area education district. If they
do not do so, there is no way to force the issue. Perhaps, he observed, some
other way must be found through legislation which would provide for some kind of
mandatory funding from all regions of the state in order to provide the local
funding.

Representative Gustafson responded that it is true that the initiation of an area
education district is totally within the hand of the people locally. He also
observed that he saw no way to mandate from the state level property taxes for
this purpose.

Dr. Romney then asked whether, if the Board's analysis of the eastern Oregon
situation should show that it would be desirable for Eastern Oregon State College
to expand the range of its associate degree programs in vocational-technical areas
in order to serve Union, Wallowa, and Baker Counties, Representative Gustafson
felt that in the 1977 Legislative Session provision could be made either for
funding of that kind of an adjunct regional function by Eastern Oregon State
College, or that some other way could be found through legislation to provide a
means whereby people locally could make a contribution to the support of this
regional function through local property taxation?

Representative Gustafson responded that he thought such legislative action is
possible. With respect to the program decision, he said that the Board of Higher
Education has the authority and the latitude to make the decision to expand the
associate degree programs at Eastern Oregon State College, but that for the Board
to do so would be to suffer a significant loss of credibility with the Legislature.
He asserted that the legislative expectation is that associate degree programs in
vocational-technical education shall be funded in part from local property taxes.
The Legislature would be unwilling, he indicated, to see a major expansion of
associate degree vocational-technical programs at Eastern Oregon State College—or
Southern Oregon State College—without some provision for local property taxes to
contribute to the support of the programs.

Dr. Romney then asked what Representative Gustafson saw as being the Board's
options at present, insofar as Southern Oregon State College and Eastern Oregon
State College curricular programs are concerned.

Representative Gustafson responded that the Board should assure that program
decisions it makes are consistent with the long-term goals and mission that it
foresees for the regional schools. With respect to the possible addition of more
associate degree programs at Southern Oregon State College and Eastern Oregon
State College, Representative Gustafson indicated that he feels that the offering
of vocational-technical work in regional colleges serving geographic areas not
included in a community college may well be both desirable and necessary, but that
the decision so to do without making some provision for local property tax contributions
to the support of the programs would open up the Board to criticism and a loss of
credibility with the Legislature.

Representative Gustafson went on to say that the Board has the obligation to
provide for a reasonable regional institution in eastern and southern Oregon, and
that if the agri-business program proposed for Eastern Oregon State College is
necessary to the creation of an effective regional institution and does not involve major future financial commitments that the state will not be able to meet, it ought to be approved. He emphasized that decisions concerning new programs at Eastern Oregon State College should be made in terms of whether the program is consistent with the long-term role of the institution as a regional college, and whether the program can be maintained without imposing financial burdens in the future that cannot be met.

In response to a question as to whether he was opposed to approval of new programs for the regional colleges, if they do not involve a major commitment for new funding, Representative Gustafson said that he is not. However, he did wish to note again that the budget note from the 1975 Legislature had asked that the Board examine new program proposals carefully in respect to the nature of the financial commitments they would involve in the long-ranging future.

Dr. Olson's Observations

Dr. Olson then reviewed briefly for the Committee the steps taken by the staff of the Educational Coordinating Commission and by the Commission in the events prior to and following the decision by the State Board of Education to authorize a vote in Jackson County on March 9 relating to the annexation of a portion of Jackson County into the Rogue Community College district.

Mrs. Johnson's Testimony

Mrs. Elizabeth H. Johnson, a member of the Educational Coordinating Commission, commented on the difficulties of communication in discussion of the issues relating to community college-state system matters when the terms being used are so imprecise and such different meanings are attached to the same words by different people. She referred to the diverse interpretations given to the word "comprehensive," as an example. If one considers that some of the programs offered by the four-year institutions are vocational or technical or career-oriented, and that they also offer arts and humanities work, then they are "comprehensive" institutions, she asserted.

"Vocational-technical" is a term that is used variously. Some citizens' groups think of vocational technical as relating to such things as welding, machine shop, and logging, and the kind of basic English composition that would allow one to write a report, and basic reading that would allow one to read a report. The community college term "other reimbursables" and "adult education" must also be carefully defined if our discussions are to be meaningful. There must be a clearer understanding of what is being included under these titles and who is paying and who ought to be paying for these courses and these programs.

Mrs. Johnson noted that given the imprecise definition of terms being used, the assertion of a community college that it does not intend to duplicate the lower-division courses offered by a neighboring four-year college has little meaning. For instance, she noted that a community college lists such courses as the following as being "vocationally-oriented lower-division courses" and hence not unnecessarily duplicatory of the lower-division courses offered by a neighboring four-year college: College Algebra, Caligraphy, Sculpture, General Biology, General Chemistry, Introduction to Geography-Weather, General Psychology, General Sociology, Elementary Botany. The result is that by the time the community college finishes listing the vocational-technical courses and the "vocationally-oriented" courses that it proposes offering, there are few courses remaining that would be unique to the neighboring four-year college. She urged that persons engaged in discussions in these areas be alert to the fact that these words are given diverse meanings and that it is important to identify what meaning is being attached to them in any given moment.

Mr. Wilson Hulley, Executive Director of the Foundation for Oregon Research and Education then testified. Mr. Hulley then read a prepared statement, a copy of which is in file in the Board's Office.
Mr. Harms then observed that he felt that the three programs that are being proposed for addition at Eastern Oregon State College (baccalaureate programs in psychology and agri-business, and an associate degree program in early childhood education) would fit effectively into the role and mission of Eastern Oregon State College as he understood the Board's views on this matter. As a matter of fact, he said, agri-business, as a field of legitimate interest to Eastern Oregon State College had first been mentioned by the Board as a suggestion to Eastern Oregon State College. It may well be, he said, that this is an aspect of a short-range solution to Eastern Oregon State College's problems, but the Board must take some short-range steps even while it is in process of reviewing Eastern Oregon State College's role and mission to ascertain whether they need changing. The program in psychology fits into this same category, Mr. Harms asserted, moving that the Committee recommend to the Board authorization of these programs.

Chancellor Lieuallen, responding to a rhetorical question raised by Mr. Hulley as to whether the Board should endeavor to build an enrollment at Eastern Oregon State College to support a budget or to support a tenured faculty, asserted that the question is misleading, for in 1973 he had debated with Governor McCall what the future of Eastern Oregon State College was to be in terms of what the Governor's hopes and aspirations were for the State of Oregon. It had been noted in that discussion that Eastern Oregon State College is the only four-year college east of the mountains, and that it is one of the amenities that makes eastern Oregon more attractive to residents than it would otherwise be; that to close out the institution would add further momentum to the tendency of people to move away from the eastern part of Oregon into the Willamette Valley. It was therefore, clearly a policy decision by the Governor and by the Legislative Assembly that it would be worth expenditure of some additional dollars on a per unit basis to avoid doing what was perceived as reducing the livability of the eastern region. There is obviously very much more to the Board's efforts to maintain Eastern Oregon State College than the building of an enrollment to support a budget or to support a tenured faculty.

Mrs. Carpenter noted that an intensive effort is being made by the Board at this point to allow Eastern Oregon State College a chance to develop further in wholly new areas in response to a different need and by a different student.

Board Discussion and Action

The Board received the report as presented.

Request for Board Endorsement of Guidelines

Proposed by OECC
Relating to Review of New Programs & New Locations

There is presented on pp. 5-25 of the full report the Information Guidelines proposed by the Oregon Educational Coordinating Commission for use in presenting for review proposed new programs and proposed new locations.

- The Guidelines on pp. 17-22 would be used by the State System institutions and the independent colleges and universities in the preparation of their proposals for new programs or new locations.
- The Guidelines on pp. 12-16 of the full report would be used by the community colleges.

The Educational Coordinating Commission has requested that the State Board of Higher Education, the community colleges, and the independent colleges and universities endorse the Guidelines as a basis for the cooperative review of proposed new programs and proposed new locations.
Staff Recommendation to the Committee

The Board's Office recommended that the Board endorse the proposed Information Guidelines, and that the Board at the same time express its urgent desire that in the use of the information generated under the Guidelines, vigorous continuing effort be made by the segmental boards and the Commission to distinguish clearly the role and function of the Commission from the role and function of the segmental boards.

Explanation

1. During late December 1975 and early January 1976, representatives of the staffs of the Board's Office, the State Department of Education, and the Commission came together to discuss how to achieve the desired commonality in the types and extent of the information developed with respect to new program and new location proposals to satisfy the needs of the Commission for similar information concerning new programs and new locations proposed by the different segments.

   It was agreed that the State System and the independent colleges and universities would use the guidelines currently in use in the State System, modified slightly by the addition of a half dozen items suggested by the Commission as indicated below. The State Department of Education, the community colleges, and the Commission staff would jointly develop a set of guidelines for use with the community colleges.

2. The Board's Office knows the Guidelines to be effective. They are, with slight exception, the same as the Guidelines currently in use in the State System, which were developed by the Board's Office and which have been used by the institutions and the Board's Office in preparing materials for the Board's Committee and the Board over all of the past dozen years.

   The items added to the Guidelines currently in use in the State System are the following:

   - What specific post-approval monitoring procedures and outcome indicators are to be used for this program?
   - How will those to be enrolled be selected if there are (enrollment) limitations?
   - Has any special provision been made for making the complete program available for part-time or evening students?
   - Describe how the proposed program will utilize courses, faculty, or facilities of other institutions now offering or interest in the program area.
   - Provide evidence of the response of other institutions offering similar programs in the geographical area to be served by the proposed program and the response of the Board of Higher Education or independent institutions to these reactions.
   - Will the allocation of existing budget of funds in support of the proposed program have an adverse impact on any other institutional programs? If so, which programs and in what ways?

3. The Board's Office considers it of vital importance that continuing efforts be made to assure that there is established and maintained a role and function for the Coordinating Commission in the new program review process different from the role and function of the segmental boards.
Only if separate roles and functions of these two levels of educational responsibility are clearly delineated, and faithfully executed, can the Coordinating Commission and the segmental boards avoid unnecessary, costly, and confusing duplication of effort—and almost certain neglect by one or the other of important functions assigned to it.

The Coordinating Commission clearly must emphasize the statewide planning and intersegmental coordinating functions—i.e., the establishment of the mission and goals for the educational enterprise in Oregon; the assignment of missions and goals for each of the segments (i.e., State System of Higher Education, independent colleges and universities, community colleges, public elementary and secondary schools, proprietary schools, other educational agencies) and for the Coordinating Commission; the assessment of the resources necessary to the achievement of the overall educational mission in Oregon; monitoring the evaluation of the operation by the statewide educational plan with a view to modifying it as experience may suggest; and the coordination of planning and execution between and among educational segments. In short, the Coordinating Commission is and ought to remain a statewide planning and coordinating body whose chief responsibilities are advisory.

The segmental board (e.g., the State Board of Higher Education), on the other hand, is concerned with segmental planning and segmental management of governance, in a manner that will permit the segment to accomplish the mission assigned to it in the overall statewide plan for education alluded to above. This entails the establishment of mission, goals, and objectives for each of the colleges and universities within the segment; the allocation of programs and resources to the several institutions; the establishment of administrative rules governing the operations of the segmental board and its constituent institutions in a variety of administrative areas, and the monitoring and evaluation of the operation of the segmental and institutional plans for fulfilling the segmental and institutional missions and roles.

It is critically important that we establish in the new program review process a clear differentiation between the role of the Commission in reviewing such programs and that of the segmental boards. For both the Commission and the segmental boards will be reviewing the same new program proposals and both will have at hand the same information concerning the new programs being proposed. Hence, unless there is a very conscious effort made to differentiate the new program review role of the Commission—which ought to lay heavy emphasis on statewide planning and intersegmental coordination—from the new program review role of the segmental boards, it may very easily happen that the Commission will be found to be plowing the same ground being tilled by the segmental boards, to the detriment of both.

We have discussed this need—and our concern—with the Commission staff. And as we have worked collaboratively with the Commission staff in the development of the Information Guidelines and the Commission's Administrative Rules relating to new program review, we have encouraged the inclusion of language that would differentiate the role of the Commission in the review process from that of the segmental boards. In the Guidelines (p. 10 of the full report) the following items relate specifically to this issue:

3. It is assumed that the following common categories of information will be addressed by all of those involved in reviewing and authorizing proposed new postsecondary programs and locations:
   a. Description and objectives
   b. Community and societal needs
   c. Duplication and impact on other institutions or segments; and
   d. Fiscal impact and priorities.
The Commission will review proposals and recommendations for consistency with statewide policy and program objectives, including segmental missions, access, financing, need, duplication, and intersegmental impact.

Then in AR 40-025 of the Commission's Administrative Rules (pp. 27-30 of the full report) it is said in item 3 (p. 30) that "Commission staff will review proposals for consistency with statewide policy and program objectives."

The foregoing items seem to imply the Commission's intention to emphasize its statewide planning and intersegmental coordination function. The Board ought to be both vigilant and helpful in encouraging that emphasis in the Commission's review of new program proposals.

Discussion and Recommendation by the Committee

Dr. Romney summarized the report.

Mr. Maden noted that one of the responsibilities of the Oregon Educational Coordinating Commission is to review all new programs and new proposed locations for consistency with statewide educational plans. He asked if there is a statewide plan now in existence by which the Commission would judge new programs and proposed locations.

Dr. Romney said the objectives which have been enunciated by the segments themselves now constitute the statewide objectives and plans. He said that it was his understanding that it is the Commission's intent to focus on new program and new location review and accept for the present the objectives, goals, and missions drawn up by the State Board of Higher Education, the State Board of Education, and the independent colleges and universities. He said he assumed that at some time in the near future the Commission will examine these objectives and raise whatever questions it wishes with the respective segments in connection with their present statements.

Mrs. Feves asked how the Commission viewed the proposed guidelines relating to review of new programs and new locations. Dr. Olson said the Commission looked on the guidelines not as the Commission guidelines but as guidelines jointly developed and jointly adopted. It is the Commission's view that the more attention given by the Boards to new program and new location review, the less responsibility will have to be taken by the Commission in anything other than the perhaps more narrowly defined responsibility in terms of intersegmental review. He said the close cooperation between the Commission and Board staffs in the development of guidelines for adoption by the Commission has been very productive, and the Commission's committee on program review and staff look to further productive meetings with the Board's staff as it begins the process of examining specific programs. He said questions concerning application of the guidelines should be able to be worked out with the minimum of difficulty and the maximum of patience.

Mr. Layman asked if all proposed new programs go to the Commission for review or only those in which there was possibility of conflict with an existing program in another educational segment. Dr. Romney replied that all new programs approved by the Board will go to the Commission for review. If the Commission finds that a program will have no significant adverse impact upon another segment, the Commission is only an advisory authority. Should the Commission advise against the Board's offering of a proposed new program, the Board will then need to determine whether it wishes the program to be offered. However, if the Commission should determine that the proposed new program will have significant adverse impact on the program of an institution in another segment (a community college or private institution), the responsibility to determine whether or not the program will be offered rests with the Commission.

Mr. Maden asked Dr. Olson when the Commission planned to develop statewide plans for education. Dr. Olson said that in the normal course of events he would have expected the Commission would have already begun to move to carry out its responsibility to develop, adopt, and maintain a comprehensive educational plan for the
state. However, two situations have occurred which have delayed implementation of
this section of the statute. The first intervening event was a budget note attached
to the Commission's budget which directed that during the first biennium of the
Commission's existence it should give highest priority to short-range problems,
particularly those which might have significant financial impact. A second inter­
vening event, he said, was that long-range plans for the community colleges will
not be ready for presentation to the Commission until about the middle of this
year. He said he felt the Commission was about ready to begin work on long-range
plans for the state and that it had recently added to its staff Mr. Chuck Schaumberg,
as coordinator of planning. He said the Commission is concerned less with coming
up with a massive master plan of some kind than it is with beginning the exercise
discovering what the existing planning processes are, and monitoring these
processes to insure they meet some standard of public interest.

Mrs. Carpenter said it was obvious that a tremendous amount of work had gone into
the guidelines document by everyone concerned. Mrs. Feves moved adoption of the
Board's Office recommendation. Mr. Layman said he felt the explanation of the
Board's Office recommendation prepared by the Board's Office was exceedingly well
written, that the statement was temperate and reasonable and directed toward
avoidance of conflict in carrying out the functions of program review, and he
hoped the Board and the public would read it very carefully.

The Committee approved adoption of the Board's Office recommendation by unanimous
vote.

Board Discussion and Action

Mr. Layman noted that the Board of Education had made a similar decision concerning
certain guidelines on a tentative basis. He also questioned whether the Board
should be put in the position of approving guidelines of another state agency.

Mr. Harms said he understood the Oregon Educational Coordinating Commission 1.,ras,
in effect, seeking from the Board agreement that the proposed guidelines were
adequate rules for the purposes specified. He said Board approval probably is not
required but inasmuch as the Board had been invited to participate and had had an
opportunity to examine the guidelines before adoption, it would be desirable to
approve them. He agreed that such approval would not have any official status.

It was stated that the information required for submission was identical in format
and content to the material submitted for the past several years.

Mrs. Carpenter commented that the recommended action was endorsement rather than
approval of the guidelines.

Mrs. Elizabeth H. Johnson, a member of the Oregon Educational Coordinating Commission,
said the Board of Education had tentatively endorsed informational guidelines pro­
posed for the governing boards of community colleges. She explained that the
Board of Education is not a governing board in the same sense as the Board of
Higher Education. She indicated the tentative endorsement by the Board of Education
was apparently a result of the need for further clarification of the relationship
between the Board of Education and the local governing boards.

The Board endorsed the proposed guidelines as presented, with the following voting
in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre,
McLaurin, and Layman. Those voting no: None. Director Perry was absent from
the meeting at this time.
President Layman announced that the next meeting of the Board's Committees would be held on April 29, 1976, at Portland State University. The next regular Board meeting will be at Portland State University on May 25, 1976.

Mr. Layman said an adjourned Board meeting was planned for April 29, 1976, at 10:30 A.M.

Mr. Layman reminded Board members of the meeting of the Association of Governing Boards to be held in Albuquerque, New Mexico, just prior to the April 29 Board meeting. It will be the last meeting at which Mrs. Elizabeth H. Johnson, a former member of the Board of Higher Education, will preside as chairman.

It was announced that the bond bid opening would take place at 9:00 A.M. on April 29, 1976, in Room 101 of the Division of Continuing Education Building, Portland, Oregon. Board members are welcome to attend but are not legally required to do so.

Mr. D. R. Larson reported that two letters had been received in the Board's Office expressing opposition to tuition increases at the University of Oregon Health Sciences Center. Mr. Rodney S. Nichols, a sophomore in the School of Dentistry, stated that he was in opposition to the proposal made by the Educational Coordinating Commission for an increase in dental tuition. Mrs. Marilyn Schoonover of Salem, Oregon, set forth her position in opposition to the increase in medical and dental tuition.

The Chancellor recommended approval of a proposed reorganization of the administrative structure at the University of Oregon Health Sciences Center as submitted by President Bluemle. The changes include the following:

1. Deletion of the Vice President for Planning and Development, a position filled by Mr. Joseph J. Adams. Mr. Adams has resigned and his responsibilities have been reassigned.

2. Creation of a position of Vice President for Hospital Affairs and the appointment of Dr. Donald G. Kassebaum to the position effective April 1, 1976, at an annual salary of $49,000, with no further increase on July 1, 1976.

3. Change in title of Vice President for Administration to Vice President for Administration and Finance, and the appointment of Mr. Robert A. Peterson, Budget Officer, to the position, effective April 1, 1976, at an annual salary of $35,000, with no further increase on July 1, 1976.

4. Designation of Mr. W. A. Zimmerman, Vice President for Administration, as Special Assistant to the President, effective April 1, 1976, at his present salary.

The Board approved the personnel changes as recommended, with the following voting in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

Dr. A. Frentz, Request for Board to Hear Appeal

The Chancellor reported that Dr. Anne Frentz, Visiting Assistant Professor, Center for Educational Policy and Management, was requesting the Board to hear her appeal alleging some procedural errors in a grievance procedure hearing held at the University of Oregon.

The Board considered the alternatives of hearing the appeal as requested or asking for additional information upon which to make a decision with regard to hearing the appeal.
Mr. Joss moved to defer consideration of the matter until the adjourned Board meeting on April 29 and to invite Dr. Frentz to submit a memorandum stating why the Board, in the exercise of its discretion, should consider alleged procedural errors or deficiencies as a basis for exercising judgment or discretion in this matter. It was further understood the memorandum would be served on the University of Oregon at least ten days prior to April 29 in order to afford an opportunity for the University of Oregon to respond by memorandum to the Board, with a copy to Dr. Frentz.

The motion was defeated by a vote of five to four. The following voted in favor: Directors Joss, Maden, McIntyre, and McLaurin. Those voting no: Directors Carpenter, Feves, Harms, Ingalls, and Layman.

The Board then approved a motion by Mr. Maden to accept jurisdiction in its discretionary judgment and hear the matter of whether there were procedural errors or any lack of due process in the case of Dr. Frentz. The following voted in favor: Directors Carpenter, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: Directors Feves, Harms, and Ingalls.

Director Perry was absent from the meeting at the time this matter was considered.

Athletic Policy Statement

Mr. Layman stated that the last item on the agenda was the proposed athletic policy statement. Due to the lateness of the hour and the importance of the topic, it was agreed that the statement would be distributed so that it could be reviewed prior to consideration by a Committee of the Whole on April 29.
Upon the recommendation of officials of Oregon State University, the final drawings and specifications for the improvements to fume and dust collection systems within Peavy Hall and Wilkinson Hall, which had been prepared with the assistance of Gordon and Associates, Inc., engineers, Corvallis, were accepted on behalf of the Board. Only one bid for the work was received in Corvallis on January 13, 1976, but because the improvements were considered to be both critical and imperative and the cost was determined to be reasonable, a contract award was made and the following tentative budget was approved for the project:

| Direct construction costs - Beaver Plumbing & Heating, Corvallis | $53,622 |
| Professional services fees | 4,826 |
| Construction supervision and miscellaneous costs | 3,252 |
| Contingencies | 1,000 |
| **Total** | **$62,700** |

The work includes the installation of ductwork and exhaust fans and the correction of fume hoods, plumbing and electrical systems as well as other minor improvements within these two buildings.

Of the estimated total budget, $50,160 is being charged against the expenditure limitation for safety deficiency corrections, Phase I, at Oregon State University, funded as part of the program authorized within Chapter 48, Oregon Laws 1975. The remainder, in the amount of $12,540, is being funded from capital outlay building use credits in recognition of non-State funded research activities which are estimated to account for about twenty percent of the use of these facilities.

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

- **Project** - OSU Safety Deficiency Corrections, Phase I (Peavy and Wilkinson Halls Fume and Dust Collection Systems)
- **Engineers** - Gordon and Associates, Inc., Corvallis
- **Board's priority** - Part of No. 1 in 1975-1977 (Educational and General Plant)
- **Legislative authorization** - Chapter 48, Oregon Laws 1975

| Total project costs | $62,700 |
| Total direct construction costs | $53,622 |
| Scheduled completion - May 1976 |

**Tentative financing plan:**
- General Fund appropriation $25,080
- Article XI-G bond proceeds 25,080
- Capital outlay building use credits 12,540
- **Total** $62,700

**Board Discussion and Action**

The Board received the report as presented.
Upon the recommendation of Oregon State University officials and Engineering & Design Associates, Tigard, project engineers, the work of the prime contractor for the Utility Improvements (Electrical Distribution System Revisions) at Oregon State University was accepted on behalf of the Board as of January 22, 1976, subject to the completion of minor items on the punchlist.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on January 21, 1975:

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</table>

(1) Includes the reinstatement of work within Alterate No. 1; furnishing tubular steel structure for Coliseum substation and material for cable terminations; furnishing liability insurance coverage required by Pacific Power & Light Co.; providing 5" conduit under railroad right-of-way; providing additional grounding at existing substations and conduit; rerouting of cable trenching; revisions to Coliseum and 35th Street station circuitry; provisions for fourth cable for 480-volt service and installation of thirteen-point meter from transformer to Central Heating Plant; addition of bus elevator spacers, stabilizing insulators, metering and neutral conductor; and, other minor modifications included within six approved change orders.

The work included the construction of a new substation south of the Coliseum as the main receiving point for power at 20.8 kV from the service utility, Pacific Power and Light Company. To accommodate the single point of entry, three substations which were separate entry points were purchased from the utility company. The Coliseum substation was developed as the main switching station for the 20.8 kV circuits as the beginning of a gradual change to the 20.8 kV system from a 4.16 kV system in order to provide greater flexibility and allow crossconnecting to avoid serious power outages.

Of the total project budget of $781,000, approximately 31% or $241,000, was provided from self-liquidating bond borrowings issued under Article XI-F(1) of the Oregon Constitution and from other resources available for auxiliary enterprises. The remainder of $540,000 was financed in equal shares from the General Fund appropriation within Chapter 592, Oregon Laws 1973, and from Article XI-G bond proceeds.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Utility Improvements (Electrical Distribution System Revisions Portion)

Engineers - Engineering & Design Associates, Tigard

Legislative authorization - Chapter 592, Oregon Laws 1973
Meeting #429-141

March 23, 1976

Board's priorities - Part of No. 5d in 1973-1975 (Educational and General Plant)
Part of No. 1d in 1973-1975 (Auxiliary Enterprises)

Estimated total project cost $ 781,000

Estimated direct construction costs (including purchase of substation equipment and materials) $ 727,666

Tentative financing plan:

General Fund appropriation $ 270,000
Article XI-G bonding $ 270,000
Subtotal $ 540,000
Self-liquidating bond borrowings and balances available for auxiliary enterprises $ 241,000
Total $ 781,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of officials of Oregon State University, the final drawings and specifications prepared with the assistance of Gordon and Associates, Inc., Corvallis, project engineers, for stairway enclosures and fire detection systems in Apperson Hall, Chemical Engineering, Moreland Hall and the Pharmacy Building were accepted on behalf of the Board and bids for the work were opened in Corvallis on March 2, 1976. Two bids were received, one in the amount of $48,263 and the other for $49,894. A contract award was made to the low bidder and the following tentative budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Dale Ramsay Construction Co., Corvallis</td>
<td>$ 48,263</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>$ 4,544</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$ 3,693</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$ 1,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 57,300</strong></td>
</tr>
</tbody>
</table>

The work on this contract includes enclosing stairways and other related remodeling work, including the installation of new fire doors, within the four buildings. Fire detection equipment and alarm panels and other miscellaneous electrical work for a complete and operable system will also be installed.

The total cost of these improvements is being charged against the expenditure limitation of $1,650,000 for safety deficiency corrections, Phase I, at Oregon State University, funded as part of the program authorized within Chapter 48, Oregon Laws 1975.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Safety Deficiency Corrections, Phase I, (Apperson Hall, Chemical Engineering, Moreland Hall and Pharmacy Stairway Enclosures and Fire Detection Systems)

Engineers - Gordon and Associates, Inc., Corvallis

Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)
Legislative authorization - Chapter 48, Oregon Laws 1975

Total project costs $57,300
Total direct construction costs $48,263

Scheduled completion - June 1976

Financing plan:
- General Fund appropriation $28,650
- Article XI-G bond proceeds 28,650 $57,300

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Gale M. Roberts Construction Co., Eugene, was the prime contractor for the addition of new balconies at the North and South ends of McArthur Court at the University of Oregon. Based upon the recommendation of University of Oregon officials and Rose', Breedlove & McConnell, Inc., Portland, project engineers, the work of this firm was accepted on behalf of the Board as of December 1, 1975, subject to the completion of minor items included in a final punchlist. The work was inspected 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 August 26, 1975:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12/1/75</td>
<td>8/26/75</td>
<td></td>
</tr>
<tr>
<td>Direct construction costs - Gale M. Roberts Construction Co., Eugene</td>
<td>$220,240</td>
<td>$211,000</td>
<td>$9,240 (1)</td>
</tr>
<tr>
<td>Steel purchases directly by UO</td>
<td>43,071</td>
<td>43,000</td>
<td>71</td>
</tr>
<tr>
<td>Subtotals</td>
<td>$263,311</td>
<td>$254,000</td>
<td>$9,311</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>14,000</td>
<td>14,000</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>22,689</td>
<td>11,680</td>
<td>11,009</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>20,320</td>
<td>(20,320)</td>
</tr>
<tr>
<td>Totals</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes extra welding on steel stair channels; deletion of the cost of fabrication of the steel stairs; provision for installation assembly for metal grilles; addition of steel plates to existing columns; addition of eight ceiling lights; remodeling of sheet metal ductwork to clear structural framing; installation of new ceiling material above the second balconies; addition of steel checkered plate at two landings; and other minor modifications included within four approved change orders.

The work included the erection of two structural steel balconies at the North and South ends of McArthur Court, thus providing approximately 1,475 additional seats. The seats themselves were provided by the Athletic Department.

The funding for the project was obtained from gifts, principally from the marketing of sponsors' seats by the Athletic Department and the UO Development Fund, supplemented by advances of approximately $44,500 from restricted fund reserves which are to be repaid from Athletic Department revenues, such as ticket sales, during the next two or three years. In addition to the budget of $300,000 outlined above, which excludes the value of the used seating furnished by the Athletic Department, various other services and materials having a value of about $13,979 were contributed for the success of the project.
RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO McArthur Court Balconies (N. & S.)

Engineers - Rose', Breedlove & McConnell, Inc., Portland

State Emergency Board authorization - July 25 and September 12, 1975

Total project cost (excluding donated materials and services) $ 300,000

Direct construction cost (including steel purchased directly by the University of Oregon) $ 263,511

Financing plan:

Gifts (of which approximately $44,500 was advanced from restricted fund reserves to be repaid from future revenues) $ 300,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of University of Oregon officials and Engineering & Design Associates, Tigard, project engineers, the work of the prime contractor for the Utility Improvements (Electrical Distribution System Modifications) at the University of Oregon was accepted on behalf of the Board as of January 31, 1976, subject to the completion of minor items on the punchlist.

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></th>
<th>Revised Budget 1/31/76</th>
<th>Original Budget 7/23/74</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Muhlhain's Clarke Electric, Inc., Eugene</td>
<td>$535,852</td>
<td>$529,324</td>
<td>$ 6,528 (1)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>41,000</td>
<td>41,000</td>
<td></td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>18,148</td>
<td>15,880</td>
<td>9,352</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>$595,000</td>
<td>$595,000</td>
<td>$ 0</td>
</tr>
</tbody>
</table>

(1) Includes relocating utility vaults to avoid interference with existing facilities; rerouting six 4" conduits to suit existing conditions; substitution of taping for jacketing for certain armored cables; installation of a grounded circuit and conduit to the Art Museum; revisions to power interruption schedule; addition of lighting and convenience outlets in eight utility vaults; addition of conduit for feeder to Deady Hall vault; installation of a fusing enclosure at Carson Hall; installation of armored cable in lieu of specified cable on three laterals; by-passing of oil switch which failed during switching operation and other minor modifications included within eight approved change orders.

The work included replacing three single 4.16 kV radial feeder cables with three dual 12 kV feeders to various campus load centers thus eliminating the existing aerial cable and hazardous grounding conditions. In addition, underrated apparatus associated with the electrical feeders was replaced, including some transformers.
Funds for the project were provided in the amount of $357,000 from the 1973 state appropriation and Article XI-G bonding and in the amount of $238,000 from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Utility Improvements (Electrical Distribution System Modifications)

Engineers - Engineering & Design Associates, Tigard

Board’s priorities in 1973-1975:
   Educational and General Plant - 5a (part)
   Auxiliary enterprises - 1a (part)

Legislative authorization - Chapter 592, Oregon Laws 1973

Total project cost $595,000

Total direct construction cost $535,852

Financing plan:

State funds:
   General Fund appropriation $178,500
   Article XI-G bond borrowings 178,500 $357,000

General obligation bond borrowings under Article XI-F(1) and/or balances available for auxiliary enterprises 238,000

Total $595,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Report of Bids and Contract Award for Safety
Deficiency Corrections, Phase I, and Remodel (Friendly Hall), UO

With the assistance of Payne Settecase Smith, Salem, project architects, drawings and specifications were prepared for the correction of safety deficiencies and certain other remodeling within Friendly Hall at the University of Oregon, authorized by Chapters 48 and 331, Oregon Laws 1975. Upon the recommendation of institutional officials, these documents were accepted on behalf of the Board and bids for the work were opened in Eugene on February 11, 1976. Four bids were received, ranging from a low of $116,627 to a high of $134,076. Inasmuch as the low bidder requested release from his bid because of an error which was subsequently proved to be an honest arithmetical mistake, he was released from his bid and bond and an award was made to the second lowest bidder. The following tentative budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - H. J. Burrows Co., Eugene</td>
<td>$119,526</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>$11,952</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$11,960</td>
</tr>
<tr>
<td>Equipment</td>
<td>$10,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$9,562</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$163,000</td>
</tr>
</tbody>
</table>

The work included within the contract provides for improvements to the electrical system within Friendly Hall, the installation of emergency lighting and fire detection devices, exiting modifications, the installation of an exterior stair for additional egress from the second floor, various classroom improvements and provision for a language laboratory.
Meeting #429-145

March 23, 1976

Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, and Remodel (Villard Hall), UO

Of the total project costs, $108,000 is being charged against the expenditure limitation for safety deficiency corrections, Phase I, authorized by Chapter 48, Oregon Laws 1975, and the remaining $55,000 is being charged against the expenditure limitation of $1,430,000 for various campus buildings remodeling authorized by Chapter 331, Oregon Laws 1975.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Safety Deficiency Corrections, Phase I, and Remodel (Villard Hall)

Architects - Payne Settecase Smith, Salem

Board's priority - Part of Nos. 1 and 4 in 1975-1977 (Educational & General Plant)

Legislative authorization - Chapters 48 and 331, Oregon Laws 1975

Total project costs $163,000

Total direct construction costs $119,826

Scheduled completion - September 1976.

Tentative financing plan:

<table>
<thead>
<tr>
<th>General Fund appropriations:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 48, Oregon Laws 1975</td>
</tr>
<tr>
<td>Chapter 331, Oregon Laws 1975</td>
</tr>
</tbody>
</table>

| Article XI-G bond proceeds | $81,500 |

| Total | $163,000 |

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

With the assistance of W. E. Group, P. C., Eugene, project architects, drawings and specifications were prepared for the correction of safety deficiencies and certain other remodeling work within Villard Hall at the University of Oregon, authorized by Chapters 48 and 331, Oregon Laws 1975. Upon the recommendation of institutional officials, these documents were accepted on behalf of the Board and bids for the work were opened in Eugene on January 29, 1976. Six bids were received, ranging from a low of $380,600 to a high of $440,599. A contract award was made to the lowest bidder and the following tentative budget was approved for the project:

| Direct construction costs - John T. Moody & Sons Construction Co., Junction City | $380,600 |
| Professional services fees | 47,060 |
| Construction supervision and miscellaneous costs | 12,273 |
| Equipment (including main stage dimmer system replacement) | 96,000 |
| Contingencies | 27,443 |

| Total | $563,376 |

The work included within the contract provides for the correction of a large number of unsafe conditions in Villard Hall, such as the improvement of storage areas for flammable materials, providing flame retardant curtains, replacing certain doors with fire-rated doors, installing panic hardware on certain doors,
removing tripping hazards, extending existing fire suppression systems, installing
an early-warning fire detection and alarm system, improving the electrical system
(including grounded outlets), improving exiting, modifying ventilation, installing
a dust collection system in the workshop, making interior finishes more fire-
resistive, refurbishing certain rooms, altering a large classroom on the second
floor and other remodeling of a general nature throughout the building.

Of the total costs for this portion of the work, $398,376 is being charged against
the expenditure limitation for safety deficiency corrections, Phase I, authorized
by Chapter 48, Oregon Laws 1975, and the remaining $165,000 is being charged
against the expenditure limitation of $1,450,000 for various campus buildings
remodeling authorized by Chapter 331, Oregon Laws 1975.

As reported to the Board on November 25, 1975, separate contract awards were
made for stage hardware and rigging and ladder and platform work within Villard Hall.
The previous budget of $111,404 for such work subsequently was increased to $116,624,
making a total project cost of $680,000 for the correction of safety deficiencies
and other remodeling within Villard Hall.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Safety Deficiency Corrections, Phase I and Remodel
(Villard Hall)

Architects - W. E. Group, P. C., Eugene

Board's priority - Part of Nos. 1 and 4 in 1975-1977 (Educational
& General Plant)

Legislative authorization - Chapters 48 and 331, Oregon Laws 1975

Total project costs $ 563,376

Total direct construction costs $ 380,600

Scheduled completion - September 1976

Tentative financing plan:

General Fund appropriations:
Chapter 48, Oregon Laws 1975 $199,188
Chapter 331, Oregon Laws 1975 82,500

Article XI-G bond proceeds 281,688

Total $ 563,376

Board Discussion and Action

The Board received the report as presented.

Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, and Remodeling (Gilbert Hall), UO

With the assistance of Michael, Mann & Lakeman, Portland, project architects,
drawings and specifications were prepared for the correction of safety deficien-
cies and certain other remodeling work within Gilbert Hall (formerly known
as Commonwealth Hall) at the University of Oregon, authorized by Chapters 48
and 331, Oregon Laws 1975. Upon the recommendation of institutional officials,
these documents were accepted on behalf of the Board and bids for the work were
opened in Eugene on January 21, 1976. Six bids were received, ranging from a
low of $254,000 to a high of $289,750. Inasmuch as the low bid was well within
the estimate and the funding resources were available, a contract award was made
and the following tentative budget was approved for the project:
Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, and Remodel (Hendricks Hall), UO

Direct construction costs - R. A. Chambers & Associates, Eugene

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional services fees</td>
<td>$25,650</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$13,079</td>
</tr>
<tr>
<td>Equipment</td>
<td>$7,500</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$13,771</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$314,000</strong></td>
</tr>
</tbody>
</table>

March 23, 1976

The work within the contract provides for making the facilities within Gilbert Hall more accessible and usable by persons physically disabled, improving office spaces, laboratories and other teaching areas for the Department of Anthropology and for the College of Business Administration. It also includes provision for fire suppression and detection systems and the improvement of emergency lighting.

Of the total project costs, $39,000 is being charged against the expenditure limitation for safety deficiency corrections, Phase I, authorized by Chapter 48, Oregon Laws 1975, and the remaining $275,000 is being charged against the expenditure limitation of $1,450,000 for various campus buildings remodeling authorized by Chapter 331, Oregon Laws 1975.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Safety Deficiency Corrections, Phase I and Remodel (Gilbert Hall)

Architects - Michael, Mann & Lakeman, Portland

Board's priority - Part of Nos. 1 & 4 in 1975-1977 (Educational & General Plant)

Legislative authorization - Chapters 48 and 331, Oregon Laws 1975

Total project costs

Total direct construction costs

Scheduled completion - June 1976

Tentative financing plan:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General fund appropriations:</td>
<td></td>
</tr>
<tr>
<td>Chapter 48, Oregon Laws 1975</td>
<td>$19,500</td>
</tr>
<tr>
<td>Chapter 331, Oregon Laws 1975</td>
<td>$157,500</td>
</tr>
<tr>
<td>Article XI-G bond proceeds</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$177,000</strong></td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board received the report as presented.

Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, and Remodel (Hendricks Hall), UO

Drawings and specifications for the correction of safety deficiencies and certain other remodeling work within Hendricks Hall at the University of Oregon were prepared with the assistance of Moreland/Unruh/Smith, Eugene, project architects. This work was authorized by Chapters 48 and 331, Oregon Laws 1975. Upon the recommendation of institutional officials, these documents were accepted on behalf of the Board and bids for the work were opened in Eugene on January 22, 1976. Seven bids were received, ranging from a low of $116,926 to a high of $132,934, net of a deductive alternate which was exercised. A contract award was made to the lowest bidder and the following tentative budget was approved for the project:
The work of the contract includes the extension and completion of an existing fire suppression system and the provision of a fire detection system within Hendricks Hall which now houses the School of Community Service and Public Affairs. Additional minor remodeling includes some general rehabilitation of the building, such as redefining and clarifying circulation, enclosing stairways and consolidating toilet facilities, enabling general improvement of permanent office spaces on the second floor. Similar work on the third floor was deleted with the acceptance of the deductive alternate, but may be reinstated later in the progress of the work if there are no other heavy demands upon the contingency reserve.

For the portion of the project which is identified as safety deficiency corrections work ($34,000), charges will be made against the expenditure limitation authorized by Chapter 48, Oregon Laws 1975. The remaining $125,000 of the budget will be charged against the expenditure limitation authorized by Chapter 331, Oregon Laws 1975 for various campus buildings remodeling at the University of Oregon.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO Safety Deficiency Corrections, Phase I, and Remodel (Hendricks Hall)

Architects - Moreland/Unruh/Smith - Eugene

Board's priority - Part of Nos. 1 & 4 in 1975-1977 (Educational & General Plant)

Legislative authorization - Chapters 48 and 331, Oregon Laws 1975

Total project costs $ 159,000

Total direct construction costs $ 116,926

Scheduled completion - August 1976

Tentative financing plan:

General fund appropriations:
- Chapter 48, Oregon Laws 1975 $17,000
- Chapter 331, Oregon Laws 1975 62,500 $ 79,500

Article XI-G bond proceeds Total $ 159,000

Board Discussion and Action

The Board received the report as presented.

Report of Staff Report to the Board

Upon the recommendation of University of Oregon Health Sciences Center officials and CH2M/Hill, Portland, project engineers, the work of the prime contractor for the Utility Improvements (Electrical and Water Systems) at the University of Oregon Health Sciences Center was accepted on behalf of the Board. The water systems portion was accepted as of August 15, 1975, and the electrical systems portion as of January 5, 1976, subject to the completion of minor items on the punchlist.
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>Description</th>
<th>Revised Budget 1/5/76</th>
<th>Original Budget 7/23/74</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copenhagen, Inc., Portland</td>
<td>$422,472</td>
<td>$409,729</td>
<td>$12,743 (1)</td>
</tr>
<tr>
<td>Acquisition of electrical equipment from Portland General Electric Company</td>
<td>195,318</td>
<td>196,750</td>
<td>-(1,432)</td>
</tr>
<tr>
<td>Subtotals</td>
<td>$617,790</td>
<td>$606,479</td>
<td>$11,311</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>78,750</td>
<td>78,750</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>33,460</td>
<td>22,871</td>
<td>10,589</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>21,900</td>
<td>(21,900)</td>
</tr>
<tr>
<td>Totals</td>
<td>$730,000</td>
<td>$730,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes revisions to the cable specifications to suit available material and existing conduit sizes (found to be smaller); modifications to conduit routes to accommodate the serving utility; changes in water pipe sizes and valving to suit existing conditions; relocation of existing pipelines to mechanical equipment at Child Development & Rehabilitation Center; installation of a tee and blind flange at Emma Jones Hall; relocation and modification of certain water and gas lines to suit existing conditions; modifications to 4160 volt transfer equipment at University Hospital South; construction of an access hole and cable tray for high voltage cable access to existing switchgear at University Hospital South; addition of 5 Kv cables to lengthen existing cables at University Hospital South (including six splices); and other minor modifications incorporated within ten approved change orders.

The improvements to the water system increased the amount of water and the pressure for both consumptive and fire protection requirements. This was accomplished by the installation of three 8" water main "loops," check-valve assemblies and submeters as well as the relocation and installation of backflow-prevention assemblies.

The electrical system improvements included the purchase of the serving utility company's distribution transformers and consolidation of the electrical distribution system to permit metering of the North campus at a central point. Also included were new circuits, feeder lines, access manholes and a small concrete building housing new switchgear.

Funds for the project are being provided from the following resources:

State tax funds (including $123,500 from bid "savings" on Dental School Clinic Equipment Replacement and Related Alterations):
- General Fund appropriation within Chapter 592, Oregon Laws 1973 $346,750
- General obligation bond borrowings issued under the provisions of Article XI-G of the Oregon Constitution $346,750
  Subtotal $693,500

Self-liquidating bond borrowings issued under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises $36,500

Total $730,000
Meeting #429-150

March 23, 1976

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UHSC Utility Improvements (Electrical and Water Systems)

Engineers - CH2M/Hill, Portland

Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority in 1973-1975:
- Educational and general plant - 5b
- Auxiliary enterprises - 1b

Estimated total project cost $730,000

Estimated direct construction costs (including $195,318 for acquisition of electrical equipment from serving utility) $617,790

Financing plan:
- General Fund appropriation in Chapter 592, Oregon Laws 1973 $346,750
- Article XI-G bond borrowings $346,750
- Subtotal $693,500
- Article XI-F(1) bond borrowings and/or balances available for auxiliary enterprises $36,500
- Total $730,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

With the assistance of Campbell-Yost-Grube & Partners, Portland, project architects, drawings and specifications were prepared for the remodeling of two existing automotive parking levels of the Science II Building at Portland State University into laboratories and offices for the Department of Environmental Quality, the Health Division of the Department of Human Resources and for the Department of Applied Science and Engineering at Portland State University. Upon the recommendation of institutional officials (and with the concurrence of the heads of the two agencies leasing most of the space) these documents were accepted on behalf of the Board. Bids for the remodeling work were opened in Portland at 8 p.m. on January 14, 1976. Seven bids were received, ranging from a low of $2,727,000 to a high of $2,902,600. Inasmuch as the low bid was well within the estimate and the resources authorized for the project, a contract award was made and the following tentative budget was approved:

Direct construction costs - C. E. Klock & Son Construction Company, Inc., Tigard $2,727,000

Purchase of space from auxiliary enterprises (parking) upon rededication to education and general use (per ORS 351.460) for PSU Applied Science and Engineering Laboratory 120,000

Professional services fees 286,403

Furnishings and equipment 177,000

Construction supervision and miscellaneous costs 54,240

Contingencies (5% of direct construction costs) 136,350

Total $3,500,993
March 23, 1976

The work of the contract corresponds with that described in the Board minutes of April 28, 1975, when a report was made concerning the acceptance of the design development phase of planning for the project.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - PSU Science II Remodeling for DEQ, Health Division, and Applied Science & Engineering Laboratories

Architects - Campbell-Yost-Grube & Partners, Portland

Board's priority - No. 5 in 1975-1977 for Educational and General Plant (for PSU Applied Science & Engineering Laboratory only)

Legislative authorization - Chapter 331, Oregon Laws 1975

Total project costs, including $120,000 for rededication of parking areas to PSU's educational and general use $3,500,993

Direct construction costs, including built-in equipment $2,727,000

Estimated gross areas (remodeling and new construction):
- Department of Environmental Quality 27,027 square feet
- Health Division 24,417 square feet
- Portland State University 14,770 square feet*
- Total 66,214 square feet*

*Excludes 1,290 square feet of existing upper floor level removed for additional ceiling height required for crane operating in structural laboratory

Estimated direct construction costs per square foot:
Average - $41.18

Scheduled completion - May 1977

Tentative financing plan:
- General Fund appropriation within Section 1 of Chapter 331, Oregon Laws 1975 $127,500
- Article XI-G bond proceeds 127,500
- Building use credits at PSU 70,000
- Subtotal for PSU Applied Science and Engineering Laboratory (per expenditure limitation in Section 2(3)(b) of Chapter 331, Oregon Laws 1975) $325,000
- Self-liquidating bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution (par value $3,230,000, per expenditure limitation within Section 16 of Chapter 331, Oregon Laws 1975, for remodeling for Department of Environmental Quality and Health Division--net of bond discount of $54,007) 3,175,993*
- Total $3,500,993

*The debt service on these bonds will be met from rentals under a 20-year lease agreement with the two agencies involved.

Board Discussion and Action

The Board received the report as presented.
Upon the recommendation of Oregon College of Education officials and Morrison, Funatake & Associates, Inc., Portland, project engineers, the work of the four prime contractors for safety corrections work at Oregon College of Education was accepted on behalf of the Board as of November 14, 1975, for Basic Bid C and as of December 31, 1975, for contracts awarded for Basic Bids A, B and D. The acceptance of the work for Basic Bid A was made subject to the completion of a few minor items on the punchlist.

A revised semifinal budget is shown below in comparison with the budget reported to the Board on July 22, 1975:

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 12/31/75</th>
<th>Original Budget 7/22/75</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A - Grinnell Fire Protection Systems Company, Inc., Lake Oswego</td>
<td>$24,690</td>
<td>$24,690</td>
<td>-</td>
</tr>
<tr>
<td>B - Vibbert Electric, Inc., Salem</td>
<td>14,253</td>
<td>14,596</td>
<td>(343) (1)</td>
</tr>
<tr>
<td>C - Raco, Inc., dba Valley Plumbing &amp; Heating, Salem</td>
<td>38,097</td>
<td>37,809</td>
<td>288 (1)</td>
</tr>
<tr>
<td>D - L. D. Mattson, Salem</td>
<td>41,390</td>
<td>41,250</td>
<td>140 (1)</td>
</tr>
<tr>
<td>Subtotals</td>
<td>$118,430</td>
<td>$118,345</td>
<td>$85</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>11,843</td>
<td>11,835</td>
<td>8</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>1,142</td>
<td>6,000</td>
<td>(4,858)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>9,468</td>
<td>(9,468)</td>
</tr>
<tr>
<td>Subtotals</td>
<td>$131,415</td>
<td>$145,648</td>
<td>$(14,233)</td>
</tr>
</tbody>
</table>

Less non-safety items included in contracts above but funded from Board's reserve for physical plant rehabilitation and minor capital outlay:

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 12/31/75</th>
<th>Original Budget 7/22/75</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library dark room improvements</td>
<td>4,000</td>
<td>4,000</td>
<td>-</td>
</tr>
<tr>
<td>Wolverton Pool heating valve</td>
<td>4,000</td>
<td>4,000</td>
<td>-</td>
</tr>
<tr>
<td>Net</td>
<td>$123,415</td>
<td>$137,648</td>
<td>$(14,233)</td>
</tr>
</tbody>
</table>

(1) Includes work within eight approved change orders as follows: (A) one for an extension of the final completion date; (B) three for revising electrical panel in Senior Cottage and reusing the existing underground service, additional wiring for a valve monitor in Campbell Hall, an extension of the final completion date and providing concealed wiring for fourteen convenience outlets in Senior Cottage; (C) two for insulating twenty lineal feet of 2" water line, installing a switch to shut down main pump upon air failure, minor revisions to pool equipment and two extensions of the final completion date; and (D) two for addition of plastic laminate to canopy over sink area in dark room and two extensions of the final completion date.

As noted above, four separate contracts were awarded for the safety corrections work which included fire sprinkler protection, exitway and access improvements, guardrail and handrail improvements and electrical system corrections in Campbell Hall; fire sprinkler protection, swimming pool water quality improvement, and door revisions in the Old Physical Education Building; electrical system corrections, exitway and access improvements, mechanical revisions and dark room modifications in the Library; and, electrical system improvements in Senior Cottage.
Additional items of work for the correction of safety deficiencies which were deferred following preliminary estimates will be bid upon the completion of drawings and specifications by the project engineers. The "savings" of $14,233 realized from the initial phase will be applied to such work and will be supplemented with the remainder of the original budget for safety corrections at this institution and possibly also will be supplemented by additional allocations from bid "savings" on the fire sprinkler systems in the hospitals of the University of Oregon Health Sciences Center. In accordance with the program approved by Chapter 48, Oregon Laws 1975, for the correction of safety deficiencies on the various campuses, funds are being provided in equal shares from the General Fund appropriation in the Act and from Article XI-G bond borrowings.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OCE Safety Deficiency Corrections Program, Phase I (Various Buildings)


Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

Total project cost $ 123,415

Total direct construction costs (including portion financed from Board's reserve for physical plant rehabilitation and minor capital outlay) $ 118,430

Financing plan:
- General Fund appropriation within Chapter 48, Oregon Laws 1975 $ 61,707
- Bond borrowings under Article XI-G of the Oregon Constitution 61,708
- Total $ 123,415

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Out of a total of $5,920,000 authorized by the 1975 Legislature for the correction of safety deficiencies within various buildings and facilities of the Department of Higher Education, $185,000 was allocated for items of work at Southern Oregon State College. As noted in the minutes of the July 22, 1975, Board meeting, when bids were received for this work on June 26, 1975, it was necessary to exercise a deductive alternate in order to stay within the resources allocated to this institution for the first phase of its safety deficiency correction program. Thus, the installation of a planned central fire alarm system was deferred pending the availability of additional resources.

As further reported to the Board on November 25, 1975, very satisfactory bids were received for the fire protection systems at the University of Oregon Health Sciences Center. With the concurrence of the Executive Department, a portion of these "savings" was transferred to Southern Oregon State College in order to provide for the central fire alarm system.
Two bids were received for this work on January 22, 1976, one in the amount of $51,599 and the other for $58,750. A contract award was made to the low bidder and the following tentative budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Sims Electric of Medford, Inc., Medford</td>
<td>$51,599</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$3,820</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$2,581</td>
</tr>
<tr>
<td>Total</td>
<td>$58,000</td>
</tr>
</tbody>
</table>

Except for $3,000 charged against residence hall reserves, the costs are being financed in equal shares from the General Fund appropriation in Chapter 48, Oregon Laws 1975 and from bond borrowings under Article XI-G of the Oregon Constitution.

Each building on the campus has its own fire alarm system with signals set to sound the alarm within the building. The work of this contract will centralize these systems into one system with connection to the Honeywell Delta 2000 Control Processing Unit which is located in the Physical Plant offices. Thus, the rapidity of response to alarms will be increased markedly.

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

Project - SOSC Safety Deficiency Corrections, Phase I, (Fire Alarm System)

Engineers - Marquess & Marquess, Medford

Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

Total project costs $58,000

Total direct construction costs $51,599

Scheduled completion - June 1976

Tentative financing plan:
- General Fund appropriation $27,500
- Article XI-G bond proceeds 27,500
- Institutional funds available from dormitory reserves 3,000
- Total $55,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Inasmuch as the Council of the City of La Grande passed a motion at its May 7, 1975, meeting authorizing the vacation of certain property to adjacent property owners, including approximately 0.429 acres adjacent to Board-owned land within the campus of Eastern Oregon State College, the campus boundaries of the College are being modified accordingly. A gradual curve has been engineered into "C" Avenue, which parallels the southern boundary of the campus, thus achieving a smooth transition of the roadway between "C" Avenue and Gekeler Lane (also identified on some maps as "B" Avenue and/or Pioneer Road). These 0.429 acres, which
had been part of a dedicated street right-of-way contiguous to the campus, were of no further use to the City following reallignment of the roadway, so title now is vested with the Board.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

At the September 23, 1975, meeting of the Board, a report was made of the execution of an "Agreement of Sale" for the acquisition of the Ondine Residence Hall at 1912 S. W. Sixth Avenue, Portland, from Dan Davis in accordance with the program approved by the Board on January 21, 1975, and by the 1975 Legislature (within Chapter 331, Oregon Laws 1975). It was indicated that upon the completion of the remodeling, including the provision of private baths for each of the dormitory rooms on the first four floors of the tower section of the building and the installation of kitchen units on the upper eight floors so that each two residence rooms on these floors would have shared kitchens and baths, the final payment on the purchase price of $2,800,000 would be made and the lease agreement with Portland Student Services, Inc., would commence.

With the assistance of the escrow department of the Transamerica Title Insurance Co., Portland, the acquisition of the Ondine was consummated on January 30, 1976.

Funds required for the purchase of the property and for related costs, such as expenses applicable to minor additional remodeling by the Physical Plant Department of Portland State University, were provided from self-liquidating bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution. The arrangements with Portland Student Services, Inc., conform to the directive of the Board that the housing operations in the Ondine should be contracted with this non-profit corporation.

Board Discussion and Action

The Board received the report as presented.

(Considered by Committee on Finance, Administration, and Physical Plant, February 24, 1976; present--Perry, Ingalls, McIntyre, McLaurin, Stewart.)

Staff Report to the Committee

The 1974 Special Session of the Oregon Legislature amended ORS 62.720 (Chapter 2, Oregon Laws 1974) to allocate the proceeds of dissolved agricultural cooperatives "for the benefit of Oregon State University in such programs related to agricultural research as the university may determine..." Amounts distributed to the Department of Higher Education are determined by the Division of State Lands.

The statute also provides that claims against the proceeds be certified by the Division of State Lands and paid from the amounts distributed to the Department of Higher Education. A contingent liability is thereby created which requires that a reasonable balance be retained. It follows that any amount in excess of a reasonable balance should be allocated for the research purposes intended in the statute.

A total of $16,107.36 has been received to date. Payment of claims has reduced the current balance to $14,889. It is planned to allocate $7,500 for expenditures for improvement of the E. E. Wilson farm owned by the University and used in agricultural research. The planned expenditures include fencing and extension of electrical service to the barn on the property. Additional improvements will be undertaken as funds are available.
The reservation of approximately 50% of the distributed proceeds is deemed adequate for potential claims. Experience in similar circumstances in the Division of State Lands indicates that 20% of funds may ultimately be disbursed to claimants. Unless the Board indicates a different intent, or until experience justifies another decision, it is intended to authorize expenditure of no more than 50% of the new receipts and to authorize expenditure of older balances when it would be prudent to anticipate no further claims.

Discussion and Recommendation by the Committee

The Committee received the report as presented.

Board Discussion and Action

The Board received the report as presented.

<table>
<thead>
<tr>
<th>Condition of Board's Special and Plant Rehabilitation Reserves</th>
<th>CONDITION OF BOARD'S SPECIAL AND PLANT REHABILITATION RESERVES As of March 23, 1976, for the Fiscal Year Ending June 30, 1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Board's Unallocated Reserve</td>
<td>(No funds reserved in allocation plan for year 1975-76.)</td>
</tr>
<tr>
<td>II. Board's Reserve for Plant Rehabilitation</td>
<td>Balance reported as of January 20, 1976 $143,250</td>
</tr>
<tr>
<td></td>
<td>Allocations authorized by the Chancellor in accord with the provisions of Section 70.180 of the Administrative Rules:</td>
</tr>
<tr>
<td></td>
<td>Reroofing various buildings, PSU 3,900</td>
</tr>
<tr>
<td></td>
<td>Air distribution system remodeling in Library East, PSU 10,200</td>
</tr>
<tr>
<td></td>
<td>Reroofing Ackerman Hall and Quinn Coliseum, EOSC 4,900</td>
</tr>
<tr>
<td></td>
<td>Engineering planning related to repair or replacement of air conditioning systems in Cordley Hall and Admin. Services Building, OSU 4,500</td>
</tr>
<tr>
<td></td>
<td>Multicone and No. 4 Boiler Repair in Central Heating Plant, UO 20,000</td>
</tr>
<tr>
<td></td>
<td>Repair or replace firebrick and refractories in Nos. 1, 2 and 3 Boilers in Central Heating Plant, UO 10,500</td>
</tr>
<tr>
<td></td>
<td>Boiler auger installation, UO 7,500</td>
</tr>
<tr>
<td></td>
<td>Fencing physical education areas, SOCS 5,500</td>
</tr>
<tr>
<td></td>
<td>Reroofing Campus Services Building, UOHSC 11,000</td>
</tr>
<tr>
<td></td>
<td>Reroofing Medical Research Building, UOHSC 14,000</td>
</tr>
<tr>
<td></td>
<td>Reroofing Dental School Building, UOHSC 8,000</td>
</tr>
<tr>
<td></td>
<td>Balance estimated as of March 23, 1976 $43,250</td>
</tr>
<tr>
<td>III. Computer System Development</td>
<td>Balance reported as of January 20, 1976 $626,340</td>
</tr>
<tr>
<td></td>
<td>Allocations authorized by the Chancellor:</td>
</tr>
<tr>
<td></td>
<td>Administrative and Academic Computing, EOSC 11,895</td>
</tr>
<tr>
<td></td>
<td>Administrative and Academic Computing, OCE 14,350</td>
</tr>
<tr>
<td></td>
<td>Library Union List of Serials, PSU 19,500</td>
</tr>
<tr>
<td></td>
<td>Academic Computing, PSU 10,072</td>
</tr>
<tr>
<td></td>
<td>Academic Computing, OIT 16,026</td>
</tr>
<tr>
<td></td>
<td>Administrative Computing, UO 4,000</td>
</tr>
<tr>
<td></td>
<td>Data Communications Equipment, CA 5,018</td>
</tr>
</tbody>
</table>
Amount recommended for transfer to year 1976-77, in accord with allocation plan reviewed by the Board in September 1975, if approved as proposed in the 1976-77 Operating Budget Plan

Balance estimated as of March 23, 1976

<table>
<thead>
<tr>
<th>Amount</th>
<th>474,979</th>
</tr>
</thead>
</table>

IV. Accreditation and Instructional Supplies

Balance reported as of January 20, 1976

<table>
<thead>
<tr>
<th>Amount</th>
<th>1,207,000</th>
</tr>
</thead>
</table>

Amount recommended for transfer to year 1976-77 if approved by the Board as proposed in the 1976-77 Operating Budget Plan

Balance estimated as of March 23, 1976

<table>
<thead>
<tr>
<th>Amount</th>
<th>--</th>
</tr>
</thead>
</table>

Board Discussion and Action

The Board received the report as presented.
<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 22, 1975</td>
<td>$13,636,435.23</td>
<td>$13,636,435.23</td>
<td>$8,914,842.74</td>
</tr>
<tr>
<td>September 23, 1975</td>
<td>$18,196,102.74</td>
<td>$31,832,537.97</td>
<td>$30,491,269.52</td>
</tr>
<tr>
<td>November 25, 1975</td>
<td>$16,197,215.73</td>
<td>$48,029,753.70</td>
<td>$42,612,625.14</td>
</tr>
<tr>
<td>January 20, 1976</td>
<td>$7,483,854.31</td>
<td>$55,513,608.01</td>
<td>$50,951,212.86</td>
</tr>
<tr>
<td>March 23, 1976</td>
<td>$7,525,918.03</td>
<td>$63,039,526.04</td>
<td>$58,518,200.21</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, with the following voting in favor: Directors Carpenter, Feves, Harms, Ingalls, Joss, Maden, McIntyre, McLaurin and Layman. Those voting no: None. Director Perry was absent from the meeting at this time.

Oregon State University

Scholarships & Fellowships

Gifts totaling $30,765.82 from the following donors for scholarships and fellowships:

- American Institute of Architecture, Corvallis
- Aileen S. Anderson Foundation, Orland Park, Illinois
- Ashland Senior High School, Ashland
- Astoria Regatta Association, Astoria
- Elmer Bankus Memorial Scholarship Fund, Brookings
- Arthur Bouquet Endowment, through the Oregon State University Foundation, Corvallis
- John Lind Ching Memorial Fund Endowment, through the Oregon State University Foundation, Corvallis
- Clatskanie High School, Clatskanie
- Delta Kappa Gamma, Lambda Chapter, Eugene
- Eagle Point High School, Eagle Point
- Elks Lodge No. 180, Astoria
- Elks Lodge No. 1413, Corvallis
- First Federal Savings and Loan Association, Klamath Falls
- Max C. Fleishmann Foundation, Carson City, Nevada
- Foundry Educational Foundation, Cleveland, Ohio
- Joel R. Friend Scholarship, through the Oregon State University Foundation, Corvallis
- General Motors Corporation, Detroit, Michigan
- Georgia Pacific Foundation, Portland
- William Harrison Gill Education Fund, through the Oregon State University Foundation, Corvallis
- Grants Pass High School, Grants Pass
- Sallie Hee Memorial Scholarship, through the Oregon State University Foundation, Corvallis
- Henley High School, Klamath Falls
- ITT Rayonier Foundation, Hoquiam, Washington
- KAGI, Inc., Grants Pass
- Kiwanis Club of Glide, Glide
- La Pine Parent Teachers Club, La Pine
- Louisiana Pacific Foundation, Portland
- Medford Senior High School, Medford
- William Menke Fellowship, through the Oregon State University Foundation, Corvallis
- National Association of Biology Teachers, Salem
- Oregon Cattlemen's Association, Portland
- Oregon Congress of Parents and Teachers, Inc., Portland
- Oregon Home Economics Association, Corvallis
- Oregon Junior Miss Scholarship, Portland
- Oregon State Aerie, Salem
- Oregon State University Chemical Engineering Department, Corvallis
- Ore-Ida Foods, Inc., Boise, Idaho
- Mr. Howard Otley, Diamond
- Pacific Egg and Poultry Association, Los Angeles, California
- Phoenix High Scholarship Fund, Phoenix

March 23, 1976
American Cancer Society

Grants totaling $76,825 from the American Cancer Society, New York, for the following purposes:

1. $51,825 - "Subunit Structure of Chromatin from Synchronized Cells in Culture," January 1, 1976, through December 31, 1977, under the direction of Dr. K. E. VanKlode, Professor of Biophysics.

2. $25,000 - "The Folded Chromosome of Adenovirus," January 1 through December 31, 1976, under the direction of Dr. George D. Pearson, Assistant Professor of Biochemistry and Biophysics.

Bonneville Power Administration

Grant of $40,000 from the Bonneville Power Administration, Portland, "to conduct one or two courses each academic term for advanced engineering training," September 30, 1975, through June 15, 1978, under the direction of Mr. Donald Amor, Associate Professor of Electrical and Computer Engineering.

CH2M Hill

Grant of $1,166 from CH2M Hill, Portland, "for a study of the Alumax aluminum plant site near Umatilla, Oregon, and an archeological resource assessment of the area," January 28 through February 16, 1976, under the direction of Mr. David R. Brauner, Research Associate in Anthropology.

City of Portland, City of Salem, Unified Sewerage Agency of Washington County

Grant of $29,033 from the City of Portland, City of Salem, Unified Sewerage Agency of Washington County, for research entitled, "The Effect of Sewage Sludge and Poultry Waste on Plant Growth and Soil Water Quality," July 1, 1975, through June 30, 1976, under the direction of Dr. V. V. Volk, Associate Professor of Soil Science.

Columbia County Commissioners

Grant of $8,548 from the Columbia County Commissioners, St. Helens, "to undertake a labor market analysis and to develop a universe-of-need analysis and a manpower plan for Columbia County," December 24, 1975, through September 30, 1976, under the direction of Dr. Gary Sorenson, Director, Institute for Manpower Studies.

Mr. & Mrs. Gordon Gilkey

Gift of a Ruri Kansawa Original Sumi painting, from Mr. and Mrs. Gordon Gilkey, Corvallis. The gift is valued at $4,000.

Mrs. S. Graf

Gift of one barometer, from Mrs. Samuel H. Graf, Portland. The gift is valued at $350.

Estate of I. Gray

Gift of 413 books, 900 unbound pieces of sheet music, 150 scores, 210 issues of periodicals, and 106 LP records, from the Estate of Iris Gray, Corvallis. The gift is valued at $1,965.

Mr. T. Hardy

Gift of a welded brass sculpture, a sumi ink painting on Japanese paper, an acrylic painting, and a portfolio of ten brush drawings, from Mr. Tom Hardy, Portland. The gift is valued at $8,000.

Mrs. A. I. Holt

Gift of three art works, from Mrs. A. Isabella Holt, Portland. The gift is valued at $750.
March 23, 1976

Grant of $10,000 from the Malheur County Board of Equalization, Vale, "to conduct a study of livestock operations, costs, etc. within the area of Malheur County," December 15, 1975, through September 15, 1976, under the direction of Mr. Ray Novotny, Chairman, Malheur County.

National Aeronautics and Space Administration

Grants totaling $87,370 from the National Aeronautics and Space Administration, Houston, Texas, for the following purposes:

1. $29,985 - "Assessments of the Impact of Increased Solar Ultraviolet Radiation upon Marine Ecosystems," October 8, 1975, through April 7, 1976, under the direction of Dr. Henry Van Dyke, Associate Professor of Botany.

2. $42,025 - "Elemental and Isotopic Abundance Studies of Apollo Lunar Samples," February 1, 1976, through January 31, 1977, under the direction of Dr. Roman A. Schmitt, Professor of Chemistry, Radiation Center.

3. $15,360 - "An Examination of the Suggested Modes or Origin of Channels Found on the Moon and Mars," January 1 through December 31, 1976, under the direction of Dr. Paul D. Komar, Associate Professor of Oceanography.

National Alliance of Businessmen

Grant of $6,670 from the National Alliance of Businessmen, Washington, D.C., "for the conduct of a Statewide Leadership Conference," January 29 through March 15, 1976, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

National Oceanic & Atmospheric Administration

Grant of $12,952 from the National Oceanic and Atmospheric Administration, Boulder, Colorado, for research entitled, "Baseline Study of Microbial Activity in the Beaufort Sea and Gulf of Alaska and Analysis of Crude Oil Degradation by Psychrophilic Microorganisms," May 10, 1975, through September 30, 1976, under the direction of Mr. Richard Morita, Professor of Microbiology.

National Science Foundation

Grants totaling $1,373,900 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $40,000 - "The Optical Properties of Carbohydrates," July 1, 1975, through June 30, 1977, under the direction of Dr. W. Curtis Johnson, Associate Professor of Biochemistry and Biophysics.

2. $32,000 - "Subunit Structure of Chromatins," January 1, 1976, through June 30, 1977, under the direction of Dr. Kensal E. VanHolde, Professor of Biophysics.

3. $42,300 - "Total Synthesis of Secondary Metabolites," July 1, 1976, through June 30, 1977, under the direction of Dr. James D. White, Associate Professor of Chemistry.

4. $600,000 - "Vessel Operation," January 1, 1976, through June 30, 1977, under the direction of Captain Richard G. Redmond, Senior Instructor, Oceanography.

5. $50,000 - "Development of More Efficient Biological Nitrogen Fixing Systems," December 15, 1974, through May 31, 1977, under the direction of Dr. Harold J. Evans, Professor of Plant Physiology.

6. $44,100 - "Fouling Characteristics of Cooling Tower Water," February 1, 1976, through July 31, 1978, under the direction of Dr. James G. Knudsen, Associate Dean of Engineering.
7. $46,000 - "Marine Technician Support," July 1, 1976, through June 30, 1977, under the direction of Captain R. G. Redmond, Senior Instructor in Oceanography.

8. $39,200 - "Biosyntheses and Metabolism of Terpenes," June 30, 1976, through June 30, 1977, under the direction of Mr. W. David Loomis, Professor of Biochemistry.


10. $172,600 - "For the purchase and repair of oceanographic equipment," June 30, 1976, through June 30, 1977, under the direction of Captain Richard G. Redmond, Senior Instructor in Oceanography.


12. $72,000 - "Roman and Fluorescence Spectroscopy of Matrix Isolated Molecules," January 22 through August 31, 1976, under the direction of Dr. Joseph W. Nibler, Assistant Professor of Chemistry.

13. $4,000 - "Partial Differential Equations - Algebraic Geometry," January 1 through November 30, 1976, under the direction of Dr. Aldo Andreotti, Professor of Mathematics.

14. $26,600 - "A Standard Biostratigraphic Sequence for the Devonian in Western North America," February 1, 1976, through July 31, 1977, under the direction of Dr. J. Granville Johnson, Assistant Professor of Geology.

15. $52,200 - "Productivity and Water-Use in the Grasslands, Desert, and Forest," February 1, 1976, through July 31, 1977, under the direction of Dr. Warren L. Webb, Research Associate in Forest Management.

Oregon Arts Commission
Grant of $1,000 from the Oregon Arts Commission, Salem, for the 'OSU Bi-Centennial Touring Theatre,' February 2, 1976, through January 3, 1977, under the direction of Dr. C. V. Bennett, Associate Professor of Speech Communications.

Oregon State Dept. of Agriculture
Grant of $19,981 from the Oregon State Department of Agriculture, Salem, for research entitled, "Drift of 2, 4-D through the Grape Growing Region of Washington," July 1, 1975, through June 30, 1976, under the direction of Dr. Virgil Freed, Head, Agricultural Chemistry.

Mr. H. W. Schultz
Gift of a collection of reference works published by the AVI Publishing Company, from Mr. H. W. Schultz, Corvallis. The gift is valued at $1,554.25.

Smith Kline Animal Health Products
Grant of $17,194 from the Smith Kline Animal Health Products, West Chester, Pennsylvania, for research entitled, "The Bionomics, Pathogenicity, and Control of Ruminant Helminth Parasites: To Evaluate the Anthelmintic Action of SKF62979 in Cattle Harboring Fasciola Hapatica," September 1, 1975, through August 31, 1976, under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Parasitology.

Southwest Community Action Program, Inc.
Grant of $16,478 from the Southwest Community Action Program, Inc., North Bend, "for pre-employment training to help prepare unemployed persons to compete in seeking employment," December 1, 1975, through April 30, 1976, under the direction of Mr. Lynn Cannon, Coos County Extension Agent.
Gift of a TEK 31 programmable calculator, from Tektronix, Inc., Beaverton. The gift is valued at $2,850.

Grant of $118,322 from the U. S. Agency for International Development, Washington, D. C., "for research on the various methods and costs of weed control in foreign countries," January 1 through March 31, 1976, under the direction of Dr. Stanley F. Miller, Associate Professor of Agricultural Economics.

Grants totaling $30,221.15 from the U. S. Department of Agriculture, Portland, for the following purposes:

1. $5,000 - "A Study of the Vegetation and Bare Soil Areas of the Days Creek Watershed for the Purpose of Arriving at an Inventory of the Species of Ground Cover, Soil Conditions and Roads at the Site," June 30, 1975, through June 30, 1976, under the direction of Mr. Barry J. Schrumpf, Acting Director, Environmental Remote Sensing Applications Laboratory.

2. $3,211.15 - "A study of the impact of land use and future land allocations in the Suislaw National Forest," January 5 through June 30, 1976, under the direction of Dr. Arnold G. Holden, Assistant Professor of Sociology.

3. $22,010 - "Design and Install Instrumentation System to Monitor Greenhouse Environment," February 3 through August 31, 1976, under the direction of Mr. D. L. Amort, Associate Professor of Electrical and Computer Engineering.

Grant of $14,000 from the U. S. Department of the Army, Portland, for "limnological research Hills Creek Lake, Oregon," January 1 through May 1, 1976, under the direction of Dr. Harry K. Phinney, Professor of Botany.

Grant of $7,452 from the U. S. Department of the Interior, Seattle, Washington, for a "study and research project relating to ecological and environmental management of recreational areas," January 12 through September 30, 1976, under the direction of Dr. Carl Stoltenberg, Dean, School of Forestry.

Grant of $304 from the U. S. Department of Justice, Washington, D. C., "to provide student grants under a Law Enforcement Education Program," July 1, 1975, through June 30, 1976, under the direction of Mr. Richard Pahre, Director, Student Aids.

Grant of $17,750 from the U. S. Department of Labor, Seattle, Washington, for a project "to research various programs and areas of manpower related fields and to analyze and classify training, resource and evaluation materials," November 1, 1975, through March 31, 1976, under the direction of Dr. Gary W. Sorenson, Chairman, Economics Department.

Grants totaling $86,060 from the U. S. Department of the Navy, Bremerton, Washington, for the following purposes:

1. $5,560 - "Development and testing of macro-models of oceanographic acoustic signal processing systems," October 7, 1975, through July 31, 1976, under the direction of Dr. John L. Saugen, Associate Professor of Electrical and Computer Engineering.

2. $62,500 - "To examine the validity of the local theories of the seasonal thermocline," November 1, 1975, through January 3, 1977, under the direction of Dr. Pearn P. Niiler, Professor of Oceanography.
3. $18,000 - "Oceanographic Research," September 1, 1975, through October 31, 1976, under the direction of Dr. Wayne V. Burt, Professor of Oceanography

U. S. Energy Research and Development Administration Grants totaling $88,750 from the U. S. Energy Research and Development Administration, Richland, Washington, for the following purposes:

1. $12,500 - "Studies of Low Energy Induced Nuclear Fission," December 15, 1975, through December 14, 1976, under the direction of Dr. Walter D. Loveland, Associate Professor of Chemistry, Radiation Center.

2. $76,250 - "Fabrication and procurement of specified fuel elements to operate the Oregon State TRIGA Reactor," January 1 through December 31, 1976, under the direction of Dr. C. H. Wang, Director, Radiation Center.

U. S. Environmental Protection Agency Grants totaling $90,240 from the U. S. Environmental Protection Agency, Seattle, Washington, for the following purposes:

1. $30,554 - "Silvicultural Chemical and Protection of Water Quality," November 28, 1975, through August 27, 1976, under the direction of Dr. Michael Newton, Associate Professor of Forest Ecology.

2. $59,686 - "Effects of Environmental Contaminants on Cell-Mediated Immunity," February 1, 1976, through January 31, 1977, under the direction of Dr. Loren D. Koller, Research Associate in Veterinary Medicine.

U. S. Public Health Service Grants totaling $308,047 from the U. S. Public Health Service, Bethesda, Maryland, for the following purposes:

1. $185,215 - "Histone Interactions and Conformation Studies," March 1, 1976, through March 1, 1977, under the direction of Dr. Irvin Isenberg, Professor of Biophysics.

2. $66,120 - "Synthesis of Macrolide Antibiotics," January 1 through December 31, 1976, under the direction of Dr. James D. White, Professor of Chemistry.


University of North Carolina Grant of $12,828 from the University of North Carolina, Chapel Hill, North Carolina, for research entitled, "Models of Population Policy Determinants," September 15 through December 15, 1975, under the direction of Dr. W. Bruce Shepherd, Assistant Professor of Political Science.

University of Washington Grants totaling $623,262 from the University of Washington, Seattle, Washington, for the following purposes:

1. $2,443 - "Coastal Upwelling Ecosystems Research Program," January 9 through June 30, 1976, under the direction of Dr. Robert L. Smith, Professor of Oceanography.

2. $620,819 - "Coniferous Forest Biome," January 1, 1976, through June 30, 1977, under the direction of Dr. Richard H. Waring, Associate Professor of Forest Management.

Dr. T. Van Andel Gift of various publications for the Geology Study Room, from Dr. T. H. Van Andel, Corvallis. The gift is valued at $525.
Westinghouse Hanford Company

Grant of $1,000 from the Westinghouse Hanford Company, Richland, Washington, for research entitled, "Nondestructive Evaluation of Sodium Inside Steel Capsules," January 5 through April 23, 1976, under the direction of Dr. John P. Barton, Associate Professor of Nuclear Engineering.

Grants to Agric. Exper. Stations: Gifts to the several Agricultural Experiment Station Departments and Divisions for research work and other purposes, from various donors, as follows:

Agricultural Research Foundation

$5,450 - Representing a transfer of equipment from the Agricultural Research Foundation to Veterinary Medicine.

$400 - "For the purchase of one rain gauge."

$157.88 - "For the purchase of one L30 Force Gauge."

$271.65 - "For the purchase of one penetrometer."

$1,850 - "For the purchase of one Noe Drill."

$290 - "For the purchase of one 4HP Gas Air Pump," under the direction of Mr. E. Neil Hoffman, Superintendent of Malheur Experiment Station.

$4,500 - "Development, evaluation, and maintenance of pathogen-free vegetable, propagated planting stock," under the direction of Dr. T. C. Allen, Professor of Plant Pathology.

Carlton Rose Nurseries

$500 - "Development, evaluation and maintenance of rose planting stock," under the direction of Dr. Thomas C. Allen, Professor of Plant Pathology.

Confederated Tribes of the Umatilla Indian Reservation

$4,537.22 - "Study feasibility of an expanded tribal agricultural enterprise at Umatilla Indian Reservation, Oregon," under the direction of Dr. James B. Fitch, Assistant Professor of Agricultural and Resource Economics.

FMC Corporation

$600 - "Control of cabbage maggot on cabbage, cauliflower, broccoli, and brussel sprouts," under the direction of Dr. H. H. Crowell, Professor of Entomology.

$1,000 - "Biology and management of insect pests," under the direction of Dr. Ralph Berry, Associate Professor of Entomology.

Malheur County Onion Growers Association

$2,500 - "Pink root research in Malheur County," under the direction of Dr. James C. Zalewski, Assistant Professor of Plant Pathology.

Mink Farmers' Research Foundation

$6,500 - "Cooperative research of ranch mink production," under the direction of Dr. J. E. Oldfield, Professor of Animal Nutrition.

Oregon Essential Oil Growers League

$4,000 - "Control of insects on mint," under the direction of Dr. Ralph Berry, Associate Professor of Entomology.

$1,379 - "Herbicide research on weed control," under the direction of Dr. Arnold P. Appleby, Professor of Crop Science.

Oregon Fish Commission

$13,247 - "Utilization of seafood industries waste, salmonid nutrition, etc.," under the direction of Dr. David L. Crawford, Associate Professor of Food Science and Technology.

Oregon Wheat Commission

$6,250 - "Cereal Improvement," under the direction of Dr. Warren E. Kronstad, Professor of Plant Breeding.

$3,750 - "Improvement and varietal testing of small grains in Northwestern Oregon," under the direction of Dr. Charles R. Rohde, Professor of Agronomy.
$300 - "Identification and characterization of pea and bean viruses and Mycoplasma-like agents," under the direction of Dr. R. O. Hampton, Associate Professor of Plant Pathology.

$1,759.28 - "Management of Bark Beetle populations using Pheromones," under the direction of Mr. James Swaby, Graduate Research Assistant of Entomology.

$1,073.70 - "Diseases of small fruits," under the direction of Dr. Richard H. Converse, Professor of Plant Pathology.

$2,422.68 - "Identification and characterization of peas and beans viruses and mycoplasma-like agents," under the direction of Dr. Richard Hampton, Professor of Plant Pathology.

$1,500 - "Oat cyst nematode research," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

$1,273.05 - "Environmental stresses in relation to fungi infecting roots of ornamental plants," under the direction of Dr. Robert Linderman, Associate Professor of Plant Pathology.

$5,747.57 - "Control of diseases of pome fruit," under the direction of Dr. Paul Bertrand, Assistant Professor of Plant Pathology.

$3,882.68 - "Identification and control of plant parasitic nematodes," under the direction of Dr. Harold J. Jensen, Professor of Nematology.

$6,226.02 - "Research on the Band-Tailed Pigeon," under the direction of Dr. Robert L. Jarvis, Professor of Wildlife Ecology.

$1,800 - "Studies on the Mourning Dove," under the direction of Dr. Robert L. Jarvis, Assistant Professor of Wildlife Ecology.

$1,498 - "Control and ecology of Basil Rot," under the direction of Dr. Larry Moore, Assistant Professor of Plant Pathology.

$260 - "Diseases of Orchard Crops," under the direction of Dr. H. Ronald Cameron, Professor of Plant Pathology.

$1,000 - "Development, improvement and calibration of soil tests," under the direction of Dr. Hugh Gardner, Professor of Soil Science.

University of Oregon

Scholarships & Fellowships

Gifts totaling $31,286.38 from the following donors for scholarships and fellowships:

- The Albina Page Fund, Salem
- Amelia Galli-Curci Foundation, Ketchum, Idaho $2,400.00
- American Indian Scholarship, Inc., Taos, New Mexico $1,000.00
- The American Institute of Architects, Washington, D. C. $845.50
- Bank of Oregon, Woodburn $350.00
- Elmer Bankus Memorial Scholarship Fund, Brookings $500.00
- Beneficial Foundation, Inc., Wilmington, Delaware $533.00
- Brookings Emblem Club No. 205, Brookings $400.00
- Brookings Rotary Club, Brookings $100.00
- Cecil Brown Trust Charity Fund, Honolulu, Hawaii $150.00
- Carpenter Scholarship, through Ashland Senior High School, Ashland $600.00
- Carpenter Scholarship, through School District #6, Central Point $535.00

March 23, 1976
Ella W. and D. L. Carter Estates Scholarship, through the First Security Bank of Idaho, Weiser, Idaho $150.00
Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem 400.00
College Entrance Examination Board, New York 279.00
Elks Lodge No. 2146, Milford-Milford 200.00
Estrem Foundation, through the Northwestern National Bank of Minneapolis, Minneapolis, Minnesota 100.00
Eugene Rotary Foundation, Eugene 451.00
Evans Products Company Foundation, Portland 500.00
Evans Scholars Foundation, Golf, Illinois 6,659.35
Excalibur Foundation, San Francisco, California 333.33
First Presbyterian Church Deacons Fund, Portland 400.00
Paula Fisher Memorial Scholarship Fund, through the Grants Pass Public Schools, Grants Pass 215.50
General Motors Corporation Committee for Educational Grants and Scholarships, Detroit, Michigan 2,000.00
Kauilanai Home for Girls Scholarship Grant, through the Hawaiian Trust Company, Limited, Honolulu, Hawaii 250.00
Klamath Falls Kiwanis Club, Klamath Falls 250.00
Litster Scholarship, through the U. S. National Bank of Oregon, Medford 205.00
Mark Guild for Retarded Citizens, Portland 482.00
Milton-Freewater Rotary Club, Milton-Freewater 500.00
Miners Memorial Educational Fund, Wallace, Idaho 333.00
Miss Lane County Scholarship Pageant, Eugene 422.20
Carl E. Morrison Scholarship Fund, through Family Federal Savings and Loan Association, Dallas 225.50
Mu Phi Epsilon Patronee, Eugene 400.00
Oregon Congress of Parents and Teachers, Inc., Portland 581.00
Oregon State Association of Emblem Clubs, Lincoln City 100.00
P.E.O. Sisterhood, Chapter CV, Hermiston 300.00
Penwalt Foundation, Philadelphia, Pennsylvania 800.00
Portland Rose Festival Association, Portland 862.00
The Presser Foundation, Bryn Mawr, Pennsylvania 200.00
Price Waterhouse Foundation, New York 1,000.00
Professional Baseball College Scholarship, New York 500.00
Red Devil Foundation, Union, New Jersey 167.00
Rotary Club of Brookings, Brookings 150.00
Rotary Foundation of Medford and Central Point, Central Point 133.00
M. M. Scott Scholarship Grant, through the Hawaiian Trust Company, Limited, Honolulu, Hawaii 2,600.00
Seattle First National Bank, Spokane, Washington 778.00
Max D. Tucker Scholarship Fund, through the U. S. National Bank of Oregon, Portland 666.00
Thomas H. Youell Memorial Scholarship Fund, through the Conveyor Company, Portland 100.00

Action
Grant of $5,000 from Action, Seattle, Washington, for a project entitled, "University Bicentennial Year for Action," January 15 through March 31, 1976, under the direction of Dr. Anita Runyan, Assistant Professor, Community Service and Public Affairs.

American Revolution
Grant of $1,000 from the American Revolution Bicentennial Commission, Portland, for "Atlas of Oregon printing paper," January 1 through July 31, 1976, under the direction of Dr. William Loy, Associate Professor of Geography.

Buell Chapel
Grant of $200 from Buell Chapel, Springfield, for the "Widowed Services Program," January 1 through June 30, 1976, under the direction of Dr. Frances G. Scott, Director, Oregon Center for Gerontology.
Corporation for Public Broadcasting

Grant of $3,000 from the Corporation for Public Broadcasting, Washington, D.C., for the establishment of the Emerald Empire Broadcasting Society, February 1, 1976, through January 31, 1977, under the direction of Dr. John Shepherd, Director, Division of Broadcast Services.

Council on Legal Education Opportunity

Grant of $2,000 from the Council on Legal Education Opportunity, Washington, D.C., for support for students attending U of O Law School, under the direction of Mr. George L. Dawson, Assistant Dean, School of Law.

Dr. S. Deutsch

Gift of $600 from Dr. Steven Deutsch, Eugene, for educational research, January 1 through June 30, 1976, under the direction of Dr. Donald Van Houten, Head, Sociology.

Dr. H. Kershner

Gift of correspondence files of the Christian Freedom Foundation, editorial files, radio broadcast tapes, and CFF publications for the Howard E. Kershner Collection, from Dr. Howard E. Kershner, Houston, Texas. The gift is valued at $35,000.

Dr. R. Littman

Gift of various journals for the Psychology Department's Reading Room, from Dr. Richard Littman, Eugene. The gift is valued at $4,164.

National Aeronautics and Space Administration

Grants totaling $178,079 from the National Aeronautics and Space Administration, Houston, Texas, for the following purposes:

1. $81,700 - "The Geochemical Evolution of KREEP," February 1, 1976, through January 31, 1979, under the direction of Dr. D. F. Weill, Professor of Geology.

2. $96,379 - "Petrologic Investigation of Silicate Melt Systems," March 1, 1976, through February 28, 1979, under the direction of Dr. D. F. Weill, Professor of Geology.

National Science Foundation

Grants totaling $514,780 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $65,000 - "Neural Mechanisms Underlying Behavior," July 1, 1976, through June 30, 1977, under the direction of Dr. Graham Hoyle, Professor of Biology.

2. $60,000 - "Mental Rotation of Cognitive Maps," January 1, 1976, through June 30, 1978, under the direction of Dr. Douglas L. Hintzman, Associate Professor, Psychology.

3. $45,000 - "Nuclear Physics at Low and Intermediate Energies," December 15, 1975, through June 30, 1977, under the direction of Dr. David K. McDaniel, Professor of Physics.

4. $60,000 - "Neutron Physics," January 1, 1976, through June 30, 1977, under the direction of Dr. Harlan W. Lefevre, Professor of Physics.


7. $9,880 - "Student Science Training for High Ability Secondary School Students," January 26 through October 31, 1976, under the direction of Dr. Sanford S. Tepfer, Professor & Head, Biology.

9. $61,200 - "Optic Fiber Patterns and Ontogeny of Neuronal Connections," January 15, 1976, through June 30, 1978, under the direction of Dr. Philip Grant, Professor of Biology.

10. $25,200 - "Silurian and Devonian Biostratigraphic Studies on Prince of Wales Island and Nearby Islands, Southeastern Alaska," February 1, 1976, through July 31, 1977, under the direction of Dr. Norman M. Savage, Associate Professor of Geology.

11. $55,000 - "Components of the Mitochondrial Inner Membrane," February 1, 1976, through July 31, 1978, under the direction of Dr. Roderick A. Capaldi, Research Associate, Institute of Molecular Biology.

Oregon Committee for the Humanities Grants totaling $10,490 from the Oregon Committee for the Humanities, Portland, for the following purposes:

1. $6,760 - "Public Rights to Wilderness, A Continuing Search for Spiritual Freedom," February 1 through June 30, 1976, under the direction of Dr. Barre Toelken, Professor of English, and Dr. Ed Diller, Professor of German.

2. $3,730 - "The Athletic Revolution and the Humanities," January 1 through August 31, 1975, under the direction of Dr. James A. Swan, Assistant Professor, Community Service and Public Affairs.

Oregon State Grants totaling $1,534 from the Oregon State Employment Division, Eugene, for Employment Division the following purposes:

1. $290.50 - "To provide tuition and supplies for Evelyn Harwood," January 5 through March 15, 1976, under the direction of Mr. Emmett Williams, Acting Director, Office of Financial Aids.

2. $1,243.50 - "For D'Averil Ibbotson under the Work Incentive Program," January 5 through August 13, 1976, under the direction of Mr. Emmett Williams, Acting Director, Financial Aids.

Dr. G. Reicher Gift of various books for the Psychology Departmental Library, from Dr. Gerald Reicher, Eugene. The gift is valued at $223.10.

U. S. Dept. of Health, Education, and Welfare Grants totaling $1,247,333 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for research and other purposes, as follows:

1. $203,900 - "Operation of an ERIC Clearinghouse on Educational Management," January 1 through December 31, 1976, under the direction of Dr. Philip Piele, Associate Professor of Education.

2. $3,700 - "Research and Training Center in Mental Retardation," March 1, 1975, through February 28, 1976, under the direction of Dr. Andrew Halpern, Associate Professor, College of Education.

3. $369,494 - "Basic Educational Opportunity Grant Program," July 1, 1975, through June 30, 1976, under the direction of Mr. Emmett Williams, Acting Director, Office of Financial Aids.

4. $514,588 - "Training, Management & Research for Follow-Through Districts," July 1, 1975, through June 30, 1976, under the direction of Dr. Wesley Becker, Professor of Education.

5. $120,033 - "PPBS in Schools - Organizational Consequences," December 1, 1975, through August 31, 1976, under the direction of Dr. Lloyd DuVall, Associate Director, Center for Educational Policy and Management.
Meeting #429-170

March 23, 1976

U. S. Public Health Service

Gifts totaling $568,886 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $47,203 - "Molecular Mechanisms of Mutation," January 1 through December 31, 1976, under the direction of Dr. George Streisinger, Research Associate, Institute of Molecular Biology.

2. $60,970 - "Studies on the Function of the Mitotic Spindle," February 1, 1976, through January 31, 1977, under the direction of Dr. Andrew S. Bajer, Professor of Biology.

3. $86,862 - "Photoelectron Microscopy of Mammalian Membranes," January 1 through December 31, 1976, under the direction of Dr. O. Hayes Griffith, Research Associate, Institute of Molecular Biology.

4. $37,345 - "RNA Synthesis During Differentiation," November 1, 1975, through October 31, 1976, under the direction of Dr. Ronald Sederoff, Professor, Biology.

5. $33,763 - "Signed Speech: A New Treatment for Autism," January 1 through December 31, 1976, under the direction of Dr. Benson Schaeffer, Associate Professor, Psychology.

6. $33,205 - "X-Ray Structural Studies of Proteins," January 1 through December 30, 1976, under the direction of Dr. Brian W. Matthews, Research Associate, Institute of Molecular Biology.

7. $85,852 - "Structural and Relations of Proteins and Nucleic Acids," January 1 through December 31, 1976, under the direction of Dr. Peter H. Von Hippel, Director, Institute of Molecular Biology.

8. $24,858 - "Recombinational Intermediates in Phage Lambda," March 1, 1976, through February 28, 1977, under the direction of Dr. Franklin W. Stahl, Research Associate, Institute of Molecular Biology.

9. $47,235 - "Superior Colliculus and the Control of Eye Movements," February 1, 1976, through January 31, 1977, under the direction of Dr. Barbara Gordon-Lickey, Associate Professor of Psychology.

10. $63,851 - "Phage-Host Interactions and Control of Phage Growth," February 1, 1976, through January 31, 1977, under the direction of Dr. Ira Herskowitz, Assistant Professor of Biology.

11. $47,742 - "Maturational Reform and Rural Delinquency," February 1, 1976, through January 31, 1977, under the direction of Dr. Kenneth Polk, Professor of Sociology.

Grant of $11,480 from the University of Hawaii, Honolulu, Hawaii, for "Dr. Kemp's research costs," January 1, 1975, through February 28, 1977, under the direction of Dr. James Kemp, Professor of Physics.

Grant of $1,300 from the University of Northern Colorado, Greeley, Colorado, "to field test Training Evaluation Kits," January 15 through June 30, 1976, under the direction of Dr. Philip Browning, Associate Professor, Center on Human Development.

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

Mr. & Mrs. G. Gilkey

Gift of one contemporary Japanese sumi painting, from Mr. and Mrs. Gordon W. Gilkey, Corvallis. The gift is valued at $4,000.
Meeting #429-171

Mr. & Mrs. J. B. Hall Gift of four Moghul (Indian) miniature paintings on ivory, from Mr. and Mrs. James B. Hall, Santa Cruz, California. The gift is valued at $1,600.

Mr. T. Hardy Gift of twelve works by Oregon artists, from Mr. Tom Hardy, Portland. The gift is valued at $2,245.

Mrs. G. Hull and friends Gift of a terracotta sculpture, and funds to the George Hull Memorial Art Museum Fund, from Mrs. George Hull and friends, Eugene. The gifts are valued at $1,000.

Mrs. G. Miller Gift of four Japanese men's garments for Court use, from Mrs. Gladys Miller, San Francisco, California. The gift is valued at $150.

University of Oregon Health Sciences Center

University of Oregon Dental School

Johnson & Johnson Grant of $17,500 from Johnson & Johnson, New Brunswick, New Jersey, for research entitled, "Regional Electronalgesia: Development as a Clinical Pain Relief System," October 23, 1975, through October 22, 1976, under the direction of Dr. Bhim S. Savara, Professor & Chairman, Child Study Clinic.

U. S. Dept. of the Army Grants totaling $63,131 from the U. S. Department of the Army, Washington, D. C., for the following purposes:

1. $47,075 - "Electrical Enhancement of Healing in Combat Injuries to Hard and Soft Tissues," October 1, 1975, through June 30, 1976, under the direction of Dr. B. S. Savara, Chairman, Child Study Clinic.

2. $16,056 - "The Application of Electrical Current in Dental Analgesia," February 1, 1970, through March 31, 1976, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Department of Child Study.

U. S. Public Health Service Grants totaling $108,444 from the U. S. Public Health Service, Bethesda, Maryland, for the following purposes:

1. $53,284 - "Clinical Behavior of Dental Restorative Materials," January 1, 1976, through December 31, 1980, under the direction of Dr. David B. Mahler, Professor & Chairman, Dental Materials Science.

2. $35,379 - "Marginal Fracture of Dental Amalgam," March 1, 1976, through February 28, 1977, under the direction of Dr. David B. Mahler, Professor & Chairman, Department of Dental Medicine.

3. $19,781 - "Metabolic Effects of Se in Relation to Dental Caries," February 1, 1976, through January 31, 1977, under the direction of Dr. Thomas E. Shearer, Associate Professor and Director, Division of Nutrition.

University of Oregon Medical School

American Laryngological Association Grant of $1,000 from the American Laryngological Association, Philadelphia, Pennsylvania, for research on "Regeneration of the Laryngeal Nerves," beginning January 1, 1976, under the direction of Dr. Edwin C. Everts, Assistant Professor of Otolaryngology.

American Nurses' Foundation Grant of $5,000 from the American Nurses' Foundation, Kansas City, Missouri, for research entitled, "Patient-Teaching: Trait-Treatment Interaction Strategy," February 1, 1976, through January 31, 1977, under the direction of Dr. May Rawlinson, School of Nursing.

Mr. L. Andersen Gift of $100 from Mr. LeRoy C. Andersen, Portland, for "Cancer Research," under the direction of Dr. Robert S. Stone, Dean of the School of Medicine.
Atari, Inc. 
Grant of $100 from Atari, Inc., Los Gatos, California, for "Hematology Research," under the direction of Dr. James W. Linman, Head, Division of Hematology.

Dr. E. Bardana, Jr. 
Gift of $136.75 from Dr. Emil J. Bardana, Jr., Portland, for "Lupus Research," under the direction of Dr. Bernard Pirofsky, Professor of Medicine and Head, Immunology and Allergy.

The Dale Belford Family 
Gift of $1,000 from The Dale Belford Family, Portland, for "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

Mr. C. Braden 
Gift of $100 from Mr. Clarence Braden, Walla Walla, Washington, for the "Laurence Selling Chair of Medicine," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Mrs. R. Bramble 
Gift of $500 from Mrs. R. B. Bramble, Auburn, Washington, "for urology research in memory of Dr. R. Blaine Bramble," under the direction of Dr. Clarence Hodges, Professor and Head, Division of Urology.

Brandt Finance Company 
Grant of $100 from the Brandt Finance Company, Springfield, for "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

Otto Castrow Company 
Grant of Otto Castrow Company, Portland, for "IMSO Research," under the direction of Dr. Stanley W. Jacob, Associate Professor of Surgery.

Mrs. M. Chaney 
Gift of $100 from Mrs. Margaret J. Chaney, Portland, for the "Recreational Supply Fund for Doernbecher Memorial Hospital," under the direction of Mr. Gary J. Hood, Administrator, University Hospital South.

City of Prineville Railway Employees 
Gift of $135 from the City of Prineville Railway Employees, Prineville, for "Cancer Research," under the direction of Dr. Robert S. Stone, Dean of the School of Medicine.

Mr. & Mrs. Clarke 
Gift of $150 from Mr. and Mrs. Charles Clarke, Mountain View, California, for "Kidney Research, Cancer Research, and Heart Research," under the direction of Dr. Clarence Hodges, Professor and Head, Division of Urology, and Dr. Robert S. Stone, Dean of the School of Medicine.

Coast Vending Machine Company 
Grant of $100 from the Coast Vending Machine Company, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean of the School of Medicine.

The Council for Tobacco Research-U.S.A., Inc. 
Grant of $24,735 from The Council for Tobacco Research-U.S.A., Inc., New York, for research entitled, "The Role of Alpha, Antitrypsin Deficiency as a Risk Factor in the Development of Chronic Airways Obstruction," January 1 through December 31, 1976, under the direction of Dr. A. Sonia Buist, Assistant Professor of Medicine and Physiology.

Mr. & Mrs. Crawford 
Gift of $150 from Mr. and Mrs. Charles Crawford, Portland, for "Kidney Research, Cancer Research, and Heart Research," under the direction of Dr. Clarence Hodges, Professor and Head, Division of Urology, and Dr. Robert S. Stone, Dean of the School of Medicine.

Dr. D. Cruikshank 
Gift of $340 from Dr. David L. Cruikshank, Aloha, for the "Crippled Children's Division Patient Fund," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

Cystic Fibrosis Foundation 
Grants totaling $46,000 from the Cystic Fibrosis Foundation, Atlanta, Georgia, for the following purposes:

1. $23,000 - "To conduct a Cystic Fibrosis Center for patient care, teaching, and research," March 1, 1976, through February 28, 1977, under the direction of Dr. Julia L. Grach, Assistant Professor of Pediatrics.
2. $23,000 - 'The Role of PA Exotoxin in Pseudomonas Aeruginosa Infections of Patients with C/P," March 1, 1976, through February 28, 1977, under the direction of Dr. Barbara H. Iglewski, Associate Professor of Microbiology.

Mr. & Mrs. J. Dant Gift of $750 from Mr. and Mrs. J. R. Dant, San Francisco, California, for "Clinical Psychology," under the direction of Dr. Joseph D. Matarazzo, Professor and Chairman, Department of Medical Psychology.

The Deafness Research Foundation Grant of $10,000 from The Deafness Research Foundation, New York, for research entitled, "Behavioral Evaluation of Scala Tympani Implant in Cats," January 1 through December 31, 1976, under the direction of Dr. Richard A. Walloch, Assistant Professor of Otolaryngology.

Employees of Balsiger Motor Company Gift of $160 from the Employees of Balsiger Motor Company, Klamath Falls, for "Cancer Research," under the direction of Dr. Robert S. Stone, Dean of the School of Medicine.

Epilepsy Foundation of America Research and Training Institute Grant of $11,500 from the Epilepsy Foundation of American Research and Training Institute, Washington, D. C., for research entitled, "The Significance of the Epoxide-Diol Pathway in the Metabolism of Anticonvulsant Drugs in Humans," January 1 through December 31, 1976, under the direction of Dr. Nicholas Gerber, Associate Professor of Pharmacology.

Mrs. B. Erickson Gift of $500 from Mrs. Bertha H. Erickson, Laguna Hills, California, for "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

Mr. G. Erickson Gift of $100 from Mr. Grant A. Erickson, Corvallis, for the "University of Oregon Health Sciences Center," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Mr. N. Folen Gift of $500 from Mr. N. E. Polen, Portland, for "Scleroderma Research," under the direction of Dr. John M. Porter, Associate Professor of Surgery.

Dr. J. Fontaine Gift of $150 from Dr. James H. Fontaine, Lander, Wyoming, for "Ophthalmology Gifts (Eye Clinic)," under the direction of Dr. K. C. Swan, Professor and Chairman, Department of Ophthalmology.

G. A. M. & Co. Grant of $100 from G. A. M. & Company, Portland, for "Leukemia Research," under the direction of Dr. W. A. Zimmerman, Vice President for Administration.

Mr. E. Glayzer and Friends Gift of $100 from Mr. Ed Glayzer and friends, Portland, for "Hematology Research," under the direction of Dr. James Linman, Head, Division of Hematology.

Dr. S. Goodnight Grant of $3,889.76 from Dr. Scott H. Goodnight, Jr., Portland, for "Hemostasis and Thrombosis Research," under the direction of Dr. Scott H. Goodnight, Jr., Assistant Professor of Medicine.

Mrs. V. Gustafson Gift of $100 from Mrs. Vesta Gustafson, Portland, for "Doernbecher Memorial Hospital," under the direction of Mr. Gary J. Rood, Administrator, University Hospital South.

Dr. & Mrs. D. H. Heithecker Gift of $200 from Dr. and Mrs. Donald H. Heithecker, Durham California, for "the Library and Education Fund of Otolaryngology," under the direction of Dr. David D. DeWeese, Professor and Chairman, Department of Otolaryngology.

Hellwig Pharmaceuticals, Inc. Grant of $13,387.50 from Hellwig Pharmaceuticals, Inc., Chicago, Illinois, for research entitled, "Effects of PAS-C Upon Lipid Metabolism," beginning December 1, 1975, under the direction of Dr. William E. Connor, Professor of Medicine.
March 23, 1976

Meeting #429-174

Gift of $100 from Mr. Glenn E. Herz, Portland, for the "Student Activities Building under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Grant of $157 from the Hubbard Police Department and Reserves, Hubbard, for "Doernbecher Sundry Donations," under the direction of Mr. Gary J. Rood, Administrator, University Hospital South.

Gift of $300 from Mr. Darryl E. Johnson, Roseburg, for the "Unrestricted use of the University of Oregon Health Sciences Center," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Gift of $100 from Mrs. Lisa Johnson, Reedsport, for the "Hematology Research Fund," under the direction of Dr. James Linman, Professor of Medicine.

Gift of $500 from Mr. Agnar Jordanger, Bonanza, for the "Unrestricted use of the Ophthalmology Department," under the direction of Dr. K. C. Swan, Professor and Chairman, Department of Ophthalmology.

Grant of $1,000 from the Marathon Oil Foundation, Inc., Findlay, Ohio, for "Scleroderma Research," under the direction of Dr. Stanley Jacob, Associate Professor of Surgery.

Gift of 250 artificial glass eyes and 60 plastic eyes, from Mr. Emil M. Maricich, Portland. The gift is valued at $1,100.

Gift of $5,000 from Mrs. Mildred Mark, New York, for "Eye Pathology Research," under the direction of Dr. Kenneth Swan, Professor and Chairman, Department of Ophthalmology.

Grant of $4,801.94 from The John and Mary R. Markle Foundation, New York, for "Dr. Yatsu's scholarship award," beginning January 1, 1976, under the direction of Dr. Frank Yatsu, Head, Division of Neurology.

Gift of $2,000 from Mr. Jim McDaniel, Ms. Mercedes McDaniel, and Dr. Mercedes F. Altizer, Lebanon, for the "Esther A. Strom McDaniel Memorial Fund," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Gift of $100 from Mrs. Patricia Mead-Wall, Portland, for "Hematology Research," under the direction of Dr. James W. Linman, Head, Division of Hematology.

Grant of $7,000 from the Meyer Foundation, Portland, "for virus research," beginning December 15, 1975, under the direction of Dr. Jules V. Hallum, Professor and Chairman of Microbiology.

Gift of $8,515.07 from the Estate of Martha M. Moorman, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean of the School of Medicine.

Grants totaling $62,500 from the M. J. Murdock Charitable Trust, Vancouver, Washington, for the following purposes:

1. $27,500 - "Cancer Research Project," beginning December 15, 1975, under the direction of Dr. Robert A. Campbell, Professor of Pediatrics.

2. $35,000 - "The Action of DMSO on Regeneration of Nerve Cells and Networks in Acute and Chronic Spinal and Cerebral Injury," beginning December 15, 1975, under the direction of Dr. Archie R. Tunturi, Associate Professor of Anatomy.
Meeting #429-175

Music-Vend Distributing Co. Grant of $100 from the Music-Vend Distributing Company, Seattle, Washington, for "Leukemia Research," under the direction of Dr. James Limman, Head, Division of Hematology.

NASA-Ames University Consortium Grant of $5,000 from the NASA-Ames University Consortium, Moffett Field, California, for research entitled, "Mechanisms Mediating Pituitary-Adrenal Responsiveness," December 1, 1975, through November 30, 1976, under the direction of Dr. Peter C. Sakellaris, Research Associate, Child Study Clinic.

Newmont Mining Corporation Grant of $150 from the Newmont Mining Corporation, New York, for "DMSO Research," under the direction of Dr. Stanley W. Jacob, Associate Professor of Surgery.

Mr. F. Niemi Gift of $140 from Mr. Fred G. Niemi, Walla Walla, Washington, for the "Laurence Selling Chair of Medicine," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Mrs. I. L. Olson Gift of $1,000 from Mrs. Isabella L. Olson, Portland, for "the unrestricted use of the University of Oregon Health Sciences Center," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Oregon Heart Association Grants totaling $44,999 from the Oregon Heart Association, Portland, for research and other purposes, as follows:

1. $3,004 - "Excitation Contraction Coupling of the Heart," January 1 through December 31, 1976, under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

2. $8,000 - "Use of Electron Microscopy in Physiologic Tracer Studies on Heart and Placenta," January 1 through December 31, 1976, under the direction of Dr. J. Job Faber, Professor of Physiology.


4. $5,725 - "Exercise Hemodynamics and Respiration in Pregnancy," January 1 through December 31, 1976, under the direction of Dr. James Metcalfe, Professor of Medicine.

5. $13,500 - "Postdoctoral fellowship for Dr. Charles E. Plamp III," July 1, 1976, through June 30, 1977, under the direction of Dr. Charles E. Plamp III, Fellow in Nephrology.

Oregon State Elks Association Visual Aid Program Grant of $19,162.50 from the Oregon State Elks Association Visual Aid Program, McMinnville, for "the eye clinic for children, ancillary services, secretarial assistance and supplies for the clinic," under the direction of Dr. Kenneth C. Swan, Professor and Chairman, Department of Ophthalmology.

Pacific Smelting Foundation Grant of $200 from the Pacific Smelting Foundation, Torrance, California, for "TMSO Research," under the direction of Dr. Stanley W. Jacob, Associate Professor of Surgery.

Mr. C. Peterson Gift of $100 from Mr. Carl O. Peterson, Portland, for "Doernbecher Memorial Hospital," under the direction of Mr. Gary J. Rood, Administrator, University Hospital South.

Dr. B. Pirofsky Gift of $136.75 from Dr. Bernard Pirofsky, Portland, for "Lupus Research," under the direction of Dr. Bernard Pirofsky, Professor of Medicine.

Plants Galore Grant of $100 from Plants Galore, Tigard, for "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.
Meeting #429-176

Mr. A. Richenberg: Gift of $100 from Mr. A. F. Richenberg, Eugene, for "Pediatrics," under the direction of Dr. Neerhout, Professor and Chairman of Pediatrics.

Mrs. B. Robinson: Gift of $500 from Mrs. Bess Robinson, Encino, California, for the "Unrestricted use of Doernbecher Memorial Hospital," under the direction of Mr. Gary J. Rood, Administrator, University Hospital South.

C. A. Robinson & Company: Grant of $100 from C. A. Robinson and Company, Los Angeles, California, for "Hematology Research," under the direction of Dr. James W. Linman, Head, Division of Hematology.

Mr. H. Schwartz: Gift of $500 from Mr. Harry H. Schwartz, New York, for the "Department of Ophthalmology," under the direction of Dr. K. C. Swan, Professor and Chairman, Department of Ophthalmology.

Mrs. V. Shannon: Gift of $100 from Mrs. Virginia Lee Shannon, Rochester, New York, "for hemophiliac children, Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

Dr. & Mrs. R. Smith: Gift of real property in El Paso, Texas, from Dr. and Mrs. Ralph L. Smith, Port Orchard, Washington. The gift is valued at $10,500.

Dr. F. Storrs: Gift of $118 from Dr. Frances J. Storrs, Portland, for "Dermatology Research," under the direction of Dr. Frances J. Storrs, Assistant Professor of Dermatology.

Julius F. and Eleanor Y. Sue Foundation: Grant of $1,000 from the Julius F. and Eleanor Y. Sue Foundation, Los Angeles, California, for the "So Chee Sue Scholarship Loan Fund," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Tektronix, Inc.: Grant of $246 from Tektronix, Inc., Beaverton, for "Crippled Children's Division," under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.


U. S. Dept. of the Army: Grant of $28,685 from the U. S. Department of the Army, Washington, D. C., for research entitled, "A Study of Inflammation and Inflammatory Diseases of the Skin," October 1, 1975, through June 30, 1976, under the direction of Dr. Jon M. Hanifin, Assistant Professor, Department of Dermatology.

U. S. Dept. of Health, Education, and Welfare: Grant of $82,256 from the U. S. Department of Health, Education, and Welfare, Rockville, Maryland, for research entitled, "Indexing and Analysis of Handicaps," January 1 through December 31, 1976, under the direction of Dr. David W. Macfarlane, Associate Professor of Pediatrics, Crippled Children's Division.

U. S. Public Health Service: Grants totaling $380,264 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $33,025 - "Nursing Health Profession Scholarship," July 1, 1975, through June 30, 1977, under the direction of Mr. Leonard E. Shapland, Financial Aids Officer.

2. $3,346 - "Graduate Nursing Loans," July 1, 1975, through June 30, 1977, under the direction of Mr. Leonard E. Shapland, Financial Aids Officer.

3. $25,000 - "Smoking and Chronic Airways Obstruction," February 1, 1976, through January 31, 1977, under the direction of Dr. A. Sonia Buist, Assistant Professor in Medicine.

March 23, 1976
4. $15,000 - "Pharmacokinetics of Methadone," June 1, 1975, through May 31, 1976, under the direction of Dr. Nicholas Gerber, Associate Professor of Pharmacology and Pediatrics.

5. $31,740 - "Metabolic Changes in Preimplantation Mouse Eggs," January 1 through December 31, 1976, under the direction of Dr. Harry M. Wetlauf, Associate Professor of Anatomy.

6. $94,969 - "Preparation and Clinical Trials of Intravenous Gamma Globulin," January 1 through December 31, 1976, under the direction of Dr. Bernard Pirofsky, Professor and Head, Division of Immunology and Allergy.

7. $35,340 - "Amino Acid as Neurotransmitters," February 1, 1976, through January 31, 1977, under the direction of Dr. John P. Hammerstad, Assistant Professor of Neurology.

8. $73,139 - "Telemetered EEG, Behavior and Mental State," February 1, 1976, through January 31, 1977, under the direction of Dr. Janice R. Stevens, Professor of Neurology.

9. $27,728 - "Western Cooperative Cancer Chemotherapy Group," February 1 through June 30, 1976, under the direction of Dr. James W. Limman, Professor of Medicine.

10. $33,644 - "Central Oncology Group Oregon," February 1, 1975, through May 31, 1976, under the direction of Dr. William S. Fletcher, Professor of Surgery.

11. $3,564 - "Graduate Training Program in Biochemistry," July 1, 1975, through June 30, 1976, under the direction of Dr. Richard T. Jones, Professor and Chairman, Department of Biochemistry.

12. $3,769 - "Immunosuppressant Effects of Sedative Hypnotic Drugs," March 1, 1975, through December 31, 1976, under the direction of Dr. John D. Gabourel, Professor of Pharmacology.

Dr. M. Vette
Gift of $123.24 from Dr. Mark R. Vette, Portland, for "Cancer Research Immunology," under the direction of Dr. Mark R. Vette, Professor of Surgery.

Wentworth Foundation
Grant of $100 from the Wentworth Foundation, Portland, for "UMSO Research," under the direction of Mr. Ron Parelius, Business Manager.

Wheeler Foundation
Grant of $1,000 from the Wheeler Foundation, Portland, for "Doernbecher Memorial Hospital," under the direction of Mr. Gary J. Rood, Administrator, University Hospital South.

Estate of C. H. Whitmer
Gift of $23,503.83 from the Estate of Claire H. Whitmer, Portland, for a "Student Loan Fund," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Portland State University

Scholarships & Fellowships
Gifts totaling $87,376.17 from the following donors for scholarships and fellowships:

- American Business Women's Association, Cornelius: $300.00
- American Dental Hygienists' Association, Chicago, Illinois: $600.00
- American Legion Auxiliary Nursing Scholarship, Lebanon: $500.00
- American Legion Auxiliary Scholarship, Lebanon: $150.00
- Agnes Beach Scholarship, through the Portland Public Schools, Portland: $200.00
- Astoria Business and Professional Women's Club, Astoria: $100.00
Beaverton High School Dad's Club, Beaverton $500.00
Beaverton Lodge No. 1889, Beaverton $400.00
Benson Tech High School Parent-Teacher Association Scholarship, Portland $100.00
Benson Tech Student Body Parent-Teacher Association Scholarship, Portland $100.00
Blackstone College Alumnae Association, Cape Charles, Virginia $500.00
Boise Cascade Corporation, Boise, Idaho $450.00
Bureau of Indian Affairs, Aberdeen Area Office, Aberdeen, South Dakota $1,414.00
Bureau of Indian Affairs, Anadarko Area Office, Anadarko, Oklahoma $875.00
Bureau of Indian Affairs, Central California Agency, Sacramento, California $2,199.00
Bureau of Indian Affairs, Colville Indian Agency, Nespelem, Washington $1,960.00
Bureau of Indian Affairs, Crow Indian Agency, Crow Agency, Montana $6,176.00
Bureau of Indian Affairs, Ft. Belknap Agency, Harlem, Montana $2,400.00
Bureau of Indian Affairs, Hoquiam Agency, Hoquiam, Washington $1,940.00
Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska $6,530.00
Bureau of Indian Affairs, Minnesota Chippewa Tribe, Cass Lake, Minnesota $600.00
Bureau of Indian Affairs, Muskogee Area Office, Muskogee, Oklahoma $3,027.00
Bureau of Indian Affairs, Northern Idaho Agency, Lapwai, Idaho $1,208.00
Bureau of Indian Affairs, Oneida Tribe of Wisconsin, Oneida, Wisconsin $2,075.00
Bureau of Indian Affairs, Portland Area Office, Portland $1,741.00
Bureau of Indian Affairs, Standing Rock Agency, Fort Yates, North Dakota $2,000.00
Bureau of Indian Affairs, Tlingit and Haida Indian Central Council, Juneau, Alaska $3,870.00
Bureau of Indian Affairs, Turtle Mountain Agency, Belcourt, North Dakota $3,864.00
Bureau of Indian Affairs, Warm Springs Confederated Tribes, Warm Springs $4,361.00
Bureau of Indian Affairs, Western Washington Agency, Everett, Washington $1,085.00
Bureau of Indian Affairs, Yakima Agency, Toppenish, Washington $11,753.00
Burlingame Baptist Church, Portland $200.00
Carpenter Foundation, through Phoenix High School, Phoenix $100.00
Carpenter Foundation, through School District #6, Central Point $104.00
The Casey Family Program, Seattle, Washington $400.00
City of Portland Golden Gloves, Portland $250.00
Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem $400.00
College Entrance Examination Board Upper Division Scholarship Program, New York $654.00
Coos Bay Kiwanis Club, Coos Bay $167.00
Elks National Foundation Scholarship, Chicago, Illinois $900.00
Elks Scholarship, Memphis, Tennessee $250.00
Elks Lodge No. 2032, Milwaukee $500.00
Equitable Savings & Loan Brown Bag, Portland $431.00
Evans Products Company Foundation, Portland $375.00
Evergreen Education Association Scholarship, Vancouver, Washington $150.00
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<th>Scholarship Fund/Merit</th>
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<td>General Telephone Employee Scholarship Fund, Beaverton</td>
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<td>Georgia Pacific Foundation, Portland</td>
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<td>GoElks Scholarship, Elks Lodge No. 1664, Toledo</td>
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<td>Government of American Samoa, Pago Pago, American Samoa</td>
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<td>Flora M. Von Der Ahe School Fund, through the U. S. National Bank of Oregon, Portland</td>
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**American Accounting Association**
Grant of $498 from the American Accounting Association, Sarasota, Florida, for a "Community College Accounting Workshop," September 15 through September 19, 1975, under the direction of Dr. L. R. Pierson, Associate Dean, International and Continuing Education.

**Bronson Travel, Inc.**
Grant of $625 from Bronson Travel, Inc., Eugene, for an "unrestricted gift," under the direction of Dr. Charles White, Director, Summer Session.

**Columbia Region Association of Governments**
Grant of $50,000 from the Columbia Region Association of Governments, Portland, for research "to determine methods of improving disposal of sewage effluents," December 1, 1975, through November 30, 1976, under the direction of Dr. Lolita M. Carter, Visiting Professor of Biology.
Gift of Mr. McClintocks interest in the lease to a 1976 Chevette, from Mr. David F. McClintock, Portland. The gift is valued at $700.

Grant of $10,000 from the Meyer Foundation, Portland, for the "Athletic Department," July 1, 1975, through June 30, 1976, under the direction of Dr. E. Dean Anderson, Vice President for University Relations.

Grant of $2,164 from the Oregon Committee for the Humanities, Portland, "to be used to bring Dr. Vincent Harding, a nationally-known Black humanist to Portland to communicate with the Portland Black community relating the impact on American society of the spiritual life of Black Americans," January 1 through March 31, 1976, under the direction of Dr. William Harris, Coordinator, Black Studies Program.

Grants totaling $10,585 from the Portland State University Foundation, Portland, for the following purposes:

1. $585 - "To provide work-in-aid to varsity swimmers," under the direction of Dr. Lee Ragsdale, Director, Health and Physical Education.

2. $10,000 - "German Summer School," beginning December 24, 1975, under the direction of Dr. Charles M. White, Director, Summer Session.

Grant of $500 from the Reader's Digest Foundation, Pleasantville, New York, "to provide a financial resource for students to travel to out of town areas for reporting or feature writing experiences," beginning October 24, 1975, under the direction of Mr. Gerald L. Penk, Head, Department of Journalism.

Grant of $400 from the Tektronix Foundation, Beaverton, for "athletics," beginning December 16, 1975, under the direction of Mr. Roy Love, Director, Athletics.

Grant of $10,000 from the U. S. Department of Justice, Washington, D. C., "to provide student assistance under the Law Enforcement Program," July 1, 1975, through June 30, 1976, under the direction of Mr. Richard C. Rankin, Acting Director, Financial Aids.

Grant of $600 from the U. S. National Bank of Oregon, Portland, for the 'Oregon Management Consultant Institute,' beginning November 5, 1975, under the direction of Mr. William M. Harris, Black Studies Center.

Grant of $5,250 from the U. S. Small Business Administration, Washington, D. C., "to provide management counseling and technical assistance to small business concerns," beginning July 1, 1975, under the direction of Dr. Donald Parker, Dean of the School of Business Administration.

Gift of $500 from Mr. and Mrs. H. G. Wadsworth, Woodburn, for "Social Work," beginning December 3, 1975, under the direction of Dr. Gordon Hearn, Dean, School of Social Work.

Gift of $400 from Mr. D. E. Wantland, Portland, for "athletics," beginning December 16, 1975, under the direction of Mr. Roy Love, Director, Athletics.

Gifts to the Portland State University Library, from various donors, as follows:

Two serial and 87 monographic volumes in the areas of English literature, philosophy, and rhetoric, from Dr. Judah Bielman, Portland. The gift is valued at $569.

Seventy-nine monographic volumes in the areas of English literature and literary criticism, from Dr. Judah Bielman, Portland. The gift is valued at $491.
Meeting #429 - 181

March 23, 1976

Dr. R. Boyd
Six hundred twenty-six volumes in the fields of psychology and the social sciences, from Dr. Robert D. Boyd, Portland. The gift is valued at $626.

Church of Scientology of Portland
Twenty-one volumes on Scientology, from the Church of Scientology of Portland, Portland. The gift is valued at $112.

Commark Group
Standard rate and data catalogs and the Thomas’ Register each in 11 volumes, from the Commark Group, Portland. The gift is valued at $105.

Forestry Sciences Laboratory
Seventy-three serial volumes and sixty-three documents in the areas of forestry and general science, from the Forestry Sciences Laboratory, Corvallis. The gift is valued at $647.

Gerber Advertising Agency
Twenty-three volumes of the Standard Rate and Data catalogs, from the Gerber Advertising Agency, Portland. The gift is valued at $230.

Dr. W. Hamilton
Forty-seven volumes in the fields of art, literature, philosophy, and religion, from Dr. William H. Hamilton, Portland. The gift is valued at $591.

Dr. L. Kirkendall
Fifty-four volumes in the field of family-life education, from Dr. Lester A. Kirkendall, Milwaukie. The gift is valued at $250.

Mr. Cecil Matson
Fifteen volumes of the periodical Theater Arts and three volumes of the periodical the Theater, from Mr. Cecil Matson, Beaverton. The gift is valued at $126.

Oregon Historical Society
Nineteen illustrated volumes in the field of architecture, from the Oregon Historical Society, Portland. The gift is valued at $350.

Mr. J. C. Perry
Six complete volumes of the periodical Applied Science, from Mr. John C. Perry, St. Helens. The gift is valued at $450.

Mr. K. Phillips
Thirty-nine volumes of periodicals, 38 books and one map in the fields of engineering, geography, and history, from Mr. Kenneth Phillips, Portland. The gift is valued at $558.

Rose and Breedlove, Inc.
One hundred eighty-seven periodical volumes and 14 books in the fields of architecture and engineering, from Rose and Breedlove, Inc., Portland. The gift is valued at $1,510.

Oregon College of Education

Scholarships & Fellowships
Gifts totaling $15,999.42 from the following donors for scholarships and fellowships:

American Business Women’s Association, Chemeketa Chapter, Sheridan
$ 100.00
American Legion Auxiliary Children and Youth Scholarship, Portland
500.00
Carpenter Foundation, through Phoenix High School, Phoenix
201.00
Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem
400.00
The Colonial Dames of America, New York
250.00
Cottage Grove High School Associated Student Body, Cottage Grove
200.00
Dolly Dreier Memorial Scholarship, through the Longview Association of Educational Secretaries, Longview, Washington
250.00
Elks Lodge No. 2146, Milton-Freewater
200.00
Elks National Foundation, Chicago, Illinois
600.00
Georgia Pacific Foundation, Portland $ 1,075.75
Gladstone High School GRA Scholarship Fund, Gladstone 100.00
Clara Hanley Scholarship Fund, through the U. S. National Bank of Oregon, Portland 1,000.00
Harney County Extension Service, Burns 300.00
The Hawaiian Trust Company, Limited, Honolulu, Hawaii 1,175.00
Henley High School Pep Club Scholarship, Klamath Falls 100.00
KPRB Radio, Redmond 150.00
K. C. Li, Sr., Scholarship, through the Oregon State University Foundation, Corvallis 333.00
Linn County Medical Society, Albany 500.00
Louisiana-Pacific Foundation, Portland 250.00
Mallorie's Dairy, Inc., Silverton 578.50
Mark Guild for Retarded Citizens, Portland 574.00
Mary's River Grange Scholarship Fund, Philomath 100.00
McKays' Markets, Coos Bay 125.00
Medford Senior High School, Medford 508.00
Meier and Frank Employees Dependents Scholarship, Portland 200.00
Oregon Junior Miss Scholarship, Portland 100.00
Oregon State Elks Association, Salem 800.00
P. D. K., Cook Inlet Alaska Chapter, through the Anchorage Borough School District, Anchorage, Alaska 500.00
P.E.O. Sisterhood, Salem 150.00
P.E.O. Sisterhood, Chapter B.F., The Dalles 166.00
P.E.O. Sisterhood, Chapter BI, Winchester 400.00
Phoenix High School, Phoenix 200.00
Rotary Club of Albany, Albany 250.00
Salem Rotary Educational Foundation, Salem 500.00
Smith Memorial Scholarship Fund, through Cleveland High School, Portland 500.00
Soroptimist Club, Sitka, Alaska 500.00
Turner Educational Trust Fund, through the U. S. National Bank of Oregon, Portland 350.00
Tywama Saddle Club, Tygh Valley 350.00
United Daughters of the Confederacy, Akron, Ohio 150.00
U. S. Bancorp, Portland 213.50
U. S. National Bank of Oregon, Medford 166.67
The Western Bank, Florence 250.00
Williamette University, Salem 333.00
Yakima Tribal Education Committee, through the U. S. Treasury, Toppenish, Washington 200.00

Meyer Foundation
Grant of $10,000 from the Meyer Foundation, Portland, "to support some regional convocations on the general theme of Economic Concerns of the Community," beginning December 15, 1975, under the direction of Dr. Ronald L. Chatham, Professor of Geography.

School District 13J
Grant of $1,520 from School District 13J, Independence, "to provide a training coordinator to arrange bilingual/bicultural instructional activities," September 1 through December 31, 1975, under the direction of Mr. H. Dale Harp, Assistant Professor of Education.

U. S. Public Health Service
Grant of $1,269 from the U. S. Public Health Service, Bethesda, Maryland, for research entitled, "Spontaneous Vascular Tone During Renal Hypertension," December 1, 1975, through August 31, 1976, under the direction of Mr. Neal R. Bandick, Associate Professor of Biology.

Southern Oregon State College

Scholarships & Fellowships
Gifts totaling $45,147.17 from the following donors for scholarships and fellowships:

American Association of University Women, Klamath Falls $ 500.00
American Legion Auxiliary, Burns 250.00
American Legion Auxiliary, Malin 100.00
<table>
<thead>
<tr>
<th>Organization Name</th>
<th>Amount</th>
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<tr>
<td>Ashland Elkettes, Ashland</td>
<td>$250.00</td>
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<tr>
<td>Ashland Soroptimist Club, Ashland</td>
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<tr>
<td>Association of American Business Women, Crater Charter Chapter, Central Point</td>
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<tr>
<td>Bekins Scholarship Foundation, Los Angeles, California</td>
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<td>Bend Senior High School, Bend</td>
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<td>Beta Sigma Phi, Kenai, Alaska</td>
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<tr>
<td>Beta Sigma Phi, Humboldt County, Eureka, California</td>
<td>100.00</td>
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<tr>
<td>Bohemia Foundation, Inc., Eugene</td>
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<tr>
<td>Boise Cascade Corporation, Boise, Idaho</td>
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<td>Boron Chamber of Commerce, Boron</td>
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<td>Bureau of Indian Affairs, Aberdeen Area Office, Aberdeen, South Dakota</td>
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<td>Bureau of Indian Affairs, Anadarko Area Office, Anadarko, Oklahoma</td>
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<td>Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska</td>
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<td>Bureau of Indian Affairs, Muskogee Area Office, Muskogee, Oklahoma</td>
<td>3,013.00</td>
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<tr>
<td>Carpenter Foundation, through Ashland Senior High School, Ashland</td>
<td>1,505.00</td>
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<tr>
<td>Carpenter Foundation, through Medford Senior High School, Medford</td>
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<tr>
<td>Carpenter Foundation, through Phoenix High School, Phoenix</td>
<td>605.00</td>
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<td>Carpenter Foundation, through School District #6, Central Point</td>
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<td>Charleston Teacher Parent Organization, Charleston</td>
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<td>Columbia Power Co-op Association, Heppner</td>
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<td>The Crater Lions Club, Medford</td>
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<td>Criswell Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
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<td>Delta Kappa Gamma Society, Epsilon Chapter, Medford</td>
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<tr>
<td>Elks Lodge No. 2017, Madras</td>
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<td>Elks Lodge No. 2105, Newport</td>
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<td>Elks Lodge No. 1972, Sweet Home</td>
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<td>Elks National Foundation, Chicago, Illinois</td>
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<td>Enterprise Lions Club, Enterprise</td>
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<tr>
<td>First Presbyterian Church of Ashland, Ashland</td>
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<tr>
<td>Grand Guardian Council of Oregon International Order of Job's Daughters, Portland</td>
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<td>Henley High School Honor Society Scholarship, Klamath Falls</td>
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<td>Heyden Memorial Scholarship, through Henley High School, Klamath Falls</td>
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<tr>
<td>Hood River Scholarship Fund, Hood River</td>
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<td>Dellmann O. and Elizabeth V. Hood Trust, through the Medical Research Foundation of Oregon, Portland</td>
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<td>Huffman Memorial Foundation, through Crater High School, Central Point</td>
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<td>Independent Insurance Agents of Jackson County, Shady Cove</td>
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<td>Jackson Foundation, through the U. S. National Bank of Oregon, Portland</td>
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<td>Jackson-White Student Aid Fund, through the U. S. National Bank of Oregon, Portland</td>
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<td>Kauiulani Home for Girls Scholarship Grant, through the Hawaiian Trust Company, Limited, Honolulu, Hawaii</td>
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<td>Lions Club of Ashland, Ashland</td>
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<td>Mildred Litster Scholarship Trust, through the U. S. National Bank of Oregon, Medford</td>
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<td>Lowell Booster Club, Fall Creek</td>
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<td>Medford Rotary Club, Medford</td>
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<td>Catharine Michel Memorial, through PEO Sisterhood, Chapter AD, Prineville</td>
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Mid-Columbia Chapter of Japanese American Citizens League, Hood River
Jessie Millar Scholarship Fund, through The Oregon Bank, Portland
Miss Rogue Valley Pageant Scholarship, Ashland
Myrtle Point High School Student Body, Myrtle Point
Neighbors of Woodcraft Scholarship, Portland
Oregon Shakespearean Festival, Ashland
Oregon State Elks Association, Salem
PHO Sisterhood, Oregon State Chapter, Medford
Billie Pedemius Scholarship, through Douglas High School, Dillard
Rogue Valley Memorial Hospital Auxiliary, Medford
Rogue Valley Physicians Service, Medford
Rotary Foundation of Medford and Central Point, Central Point
School District 116, Dillard
J. M. Smith Fund, through Roseburg Senior High School, Roseburg
South Santiam Educational and Research Project First Year Beyond High School Scholarship, through the Oregon State University Foundation, Corvallis
Southern Oregon State College Foundation, Ashland
Steinbach Foundation, through the U. S. National Bank of Oregon, Portland
Stevens Scholarship, through the U. S. National Bank of Oregon, Portland
Tigard Rotary, Tigard
Touvelle Foundation, through Crater High School, Central Point
Howard Turner Educational Trust, through the U. S. National Bank of Oregon, Portland
Emilia Tuttle Student Loan Fund, through the Rogue Valley Memorial Hospital Auxiliary, Medford
U. S. Bancorp, Portland
U. S. Bancorp Work/College Scholarship, through the U. S. National Bank of Oregon, Portland
Von Der Ahe Scholarship, through Portland State University, Portland
George Washington Foundation, through the Seattle First National Bank, Yakima, Washington
Wyman Youth Trust, Seattle, Washington
Zonta Club, through Medford Senior High School, Medford

U. S. Dept. of the Treasury

Grants totaling $12,493 from the U. S. Department of the Treasury, Washington, D. C., for the following purposes:

1. $7,493 - "LEEP Grants," January 1 through March 1, 1976, under the direction of Mr. Stephen T. Flynn, Director of Financial Aid.

2. $5,000 - "LEEP Loans," January 1 through March 1, 1976, under the direction of Mr. Stephen T. Flynn, Director of Financial Aid.

Eastern Oregon State College

Scholarships & Fellowships

Gifts totaling $16,858 from the following donors for scholarships and fellowships:

Association on American Indian Affairs, Inc., New York $ 100.00
Blue Mountain Lanes, La Grande 300.00
Boise Cascade Corporation, Boise, Idaho 700.00
Bureau of Indian Affairs, Anadarko Area Office, Anadarko, Oklahoma 378.00
Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska  $1,282.00
Bureau of Indian Affairs, Phoenix Area Office, Phoenix, Arizona  250.00
Bureau of Indian Affairs, Uintah & Ouray Agency, Fort Duchesne, Utah  500.00
Bureau of Indian Affairs, Umatilla Indian Agency, Pendleton  1,927.00
Bureau of Indian Affairs, Warm Springs Agency, Warm Springs  3,100.00
Central Council of Tlingit and Haida Indians of Alaska, Juneau, Alaska  1,100.00
Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem  200.00
Colville Confederated Tribes, Nespelen, Washington  1,200.00
The Confederated Tribes of the Umatilla Indian Reservation, Pendleton  159.00
The Confederated Tribes of the Warm Springs Reservation, Warm Springs  1,035.00
Elks Lodge No. 1829, Enterprise  400.00
Grande Ronde Symphony Association, La Grande  300.00
Indian Field Service, Nevada Indian Agency, Stewart, Nevada  1,236.00
Louisiana-Pacific Foundation, Portland  500.00
Oregon Congress of Parents and Teachers, Inc., Portland  166.00
PEO Sisterhood, Chapter CO, La Grande  100.00
Soroptimist Club, La Grande  215.00
U. S. National Bank of Oregon, La Grande  860.00
Homer I. and Persephone B. Watts Memorial Trust Fund, through the U. S. National Bank of Oregon, Portland  500.00
Yakima Tribal Education Committee, Toppenish, Washington  200.00
Yoncalla Business and Professional Women's Club, Yoncalla  150.00

Mrs. T. Hansen  Gift of $100 from Mrs. Thelma Hansen, La Grande, for the "Axel E. Hansen Memorial Student Loan Fund," under the direction of Mr. James C. Lundy, Director of Business Services.

La Grande School District  Grant of $1,080 from the La Grande School District, La Grande, for a class entitled, "Building Human Skills," January 1 through June 30, 1976, under the direction of Dr. James E. Kearns, Professor of Education.

Marion County Intermediate Education District  Grant of $1,000 from the Marion County Intermediate Education District, Salem, "for staff development and planning for the career education instruction," January 1 through June 30, 1976, under the direction of Mr. R. Doyle Slater, Associate Professor of Education.

Oregon Arts Commission  Grants totaling $1,800 from the Oregon Arts Commission, Salem, for the following purposes:

1. $1,400 - "Residency program of the Seattle Repertory Theatre," January 1 through March 31, 1976, under the direction of Mr. George A. Venn, Assistant Professor of English.

2. $400 - "Publishing of a Regional Cultural Activities Calendar," January 1 through March 31, 1976, under the direction of Dr. Mary Jane Loso, Chairman, Humanities Division.

Western States Arts Foundation  Grant of $4,000 from the Western States Arts Foundation, Denver, Colorado, "to have the Seattle Repertory Theatre in residency," January 1 through March 31, 1976, under the direction of Mr. George A. Venn, Assistant Professor of English.
Oregon Institute of Technology

Scholarships & Fellowships
Gifts totaling $3,842.50 from the following donors for scholarships and fellowships:

- Elmer Bankus Memorial Scholarship Fund, Brookings: $233.00
- Carpenter Foundation Scholarship, through Medford Senior High School, Medford: $200.00
- Carpenter Foundation Scholarship, through Phoenix High School, Phoenix: $133.00
- Civil Engineering Technology Club, Klamath Falls: $216.00
- Elks Lodge No. 1886, Lincoln City: $250.00
- Georgia-Pacific Foundation, Portland: $250.00
- Jeld-Wen, Wenco Foundation, Klamath Falls: $600.00
- Kiwanis Foundation of Klamath Falls, Klamath Falls: $579.00
- Louisiana Pacific Foundation, Portland: $187.50
- K. E. McKay of Coos Bay, Inc., Coos Bay: $125.00
- Mid-Columbia Voiture No. 195 40 et 8, The Dalles: $100.00
- Stan Monkiewicz Memorial Fund, The Dalles: $150.00
- Rotary Scholarship, through Medford Senior High School, Medford: $266.00
- South Santiam Scholarship, through the Oregon State University Foundation, Corvallis: $500.00
- Tech-Mates, Klamath Falls: $100.00
- Upper Division Scholarship Program, through the College Entrance Examination Board, New York: $153.00

Hesston Equipment
Gift of hydrostatic equipment, from Hesston Equipment, Klamath Falls. The gift is valued at $2,500.

Division of Continuing Education
Grants totaling $180,937 from the U. S. Department of Health, Education, and Welfare, Seattle, Washington, for the following purposes:

1. $120,091 - "To provide technical assistance and training to Head Start Programs in the State of Oregon," December 1, 1975, through August 31, 1976, under the direction of Mr. Darrel Johnson, Specialist, Head Start.

2. $60,846 - "To conduct the 1975-76 Performance Standard Review in Region X of Head Start Programs," December 10, 1975, through June 30, 1976, under the direction of Miss Patricia Farnham, Coordinator.

Oregon Education and Public Broadcasting Service
Grant of $8,366 from the Corporation for Public Broadcasting, Washington, D. C., for a "Minority training grant for Matthew Chan," January 1, 1976, through December 31, 1977, under the direction of Dr. Donald Bryant, Director, Oregon Educational and Public Broadcasting Service.

Teaching Research Division
Grant of $20,591 from the American Fund for Dental Health, Chicago, Illinois, "to conduct basic research on Studies of the Mastery Learning Model and Other Instructional Variables in Dental Education," January 1 through December 31, 1976, under the direction of Dr. Thomas M. Haladyna, Assistant Research Professor and Project Director.
<table>
<thead>
<tr>
<th>Meeting #429-187</th>
<th>March 23, 1976</th>
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<tr>
<td><strong>Northwest Regional Educational Laboratory</strong></td>
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<tr>
<td>Grant of $7,415 from the Northwest Regional Educational Laboratory, for the preparation of a paper</td>
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<tr>
<td>outlining 'Alternative Models of Competency Based Education,' and to assist in the</td>
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<td>preparation of papers on 'Organizational Implications of Competency Based Education Models,'</td>
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<td>'Strategies for Implementation CBE Models,' 'State-of-the-Art Paper on Competency Based Education,'</td>
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<tr>
<td>December 1, 1975, through March 31, 1976, under the direction of Dr. H. Del Schalock,</td>
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<tr>
<td>Research Professor and Project Director.</td>
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<tr>
<td><strong>Oregon State Dept. of Education</strong></td>
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<tr>
<td>Grant of $53,000 from the Oregon State Department of Education, Salem, &quot;to develop a State Master Plan</td>
<td></td>
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<tr>
<td>for the provision of special education and related services to all handicapped children within the</td>
<td></td>
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<tr>
<td>state, ages zero through twenty-one,&quot; January 1, 1976, through January 1, 1977, under the direction of</td>
<td></td>
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<tr>
<td>Dr. Victor Baldwin, Research Professor and Project Director.</td>
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<tr>
<td><strong>Oregon State School for the Deaf</strong></td>
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<tr>
<td>Grant of $2,500 from the Oregon State School for the Deaf, Salem, &quot;to continue a program of inservice</td>
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<td>training for primary teachers at the State School for the Deaf, and to collect data on teacher</td>
<td></td>
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<tr>
<td>performance in areas of behavior management, delivery of cues and reinforcement and data collection</td>
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<tr>
<td>system,&quot; December 10, 1975, through July 1, 1976, under the direction of Mr. John McDonnell, Assistant</td>
<td></td>
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<tr>
<td>Research Professor and Project Director.</td>
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<tr>
<td><strong>Adjournment and Reconvening Date</strong></td>
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<tr>
<td>The Board approved a motion by Mrs. Carpenter to adjourn the meeting at 5:05 P.M. until 10:30 A.M.,</td>
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<tr>
<td>P.D.T., April 29, 1976, with the following voting in favor: Directors Carpenter, Feves, Harms,</td>
<td></td>
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<tr>
<td>Ingalls, Joss, Maden, McIntyre, McLaurin, and Layman. Those voting no: None. Director Perry was</td>
<td></td>
</tr>
<tr>
<td>absent from the meeting at this time.</td>
<td></td>
</tr>
</tbody>
</table>
Supplement A - Report of the Commission on the Oregon State University Extension Service

Supplement B - Oregon Educational Coordinating Commission Recommendations to the Board of Higher Education

Supplement C - 1975-76 "Tuition, Board and Room Charges, and Married Student Housing Charges" for 1976 Summer Session
SUPPLEMENT A

Extension Education in Oregon: Preparing for Tomorrow

Report of the Commission on the Oregon State University Extension Service

January 1976
This report of the Commission on the Oregon State University Extension Service is a summary of the commission's major observations, conclusions, and recommendations. It is based on a review of the Extension Service at six meetings from March to November 1975. Submitted to the Oregon State Board of Higher Education, January 1976.
The Commission on the OSU Extension Service was appointed in March 1975 by Chancellor Roy Lieuallen acting for the Oregon State Board of Higher Education. It was comprised of nine members (who are identified on the inside back cover of this report) with diverse backgrounds and interests as well as varying degrees of familiarity with Extension Service activities. Although most of the Commission members live in Oregon, three live elsewhere.

At our first meeting, Oregon State University President Robert MacVicar spoke to us on behalf of Chancellor Lieuallen. He said the State Board of Higher Education had requested that an external body be asked to provide the Board with an objective examination of the Extension Service. He noted that members of the Board had a "sense of substantial satisfaction" with the work of an earlier commission that had studied the OSU Agricultural Experiment Station: a process that had brought out sound independent opinions and judgments. A similar commission to review the Extension Service was suggested, the president explained, when the Board was reviewing Extension's program. Two members of the Agricultural Experiment Station commission were among those named to this one.*

In furnishing us the charter to conduct this review, Chancellor Lieuallen defined five specific charges, which ultimately shaped our examination and our recommendations. These were our charges:

1. To review and examine the program of the Oregon State University Extension Service and determine to what degree it is meeting its obligations as required by federal and state statutes and Board policies for a Land Grant and Sea Grant university.

2. To examine the management processes for the control of the Oregon State University Extension Service to determine whether or not these procedures and techniques are appropriate to the control of the program in order that it can operate with maximum efficiency and effectiveness.

3. To determine whether or not the program priorities (agriculture, forestry, marine resources, family living/home economics, 4-H youth, and community development) of the Oregon State University Extension Service are those most likely to meet the critical needs of Oregonians for the remainder of this decade and to make recommendations concerning the reordering of priorities, if necessary, and reallocation of resources.

4. To examine the potential needs of the state that are not being adequately met and to ascertain what procedures might be developed to provide these services, either by the Extension Service or by joint efforts of the Service with other state and federal agencies that have compatible missions.

5. To make any recommendations the Commission feels appropriate with respect to any aspect of the conduct of the affairs of the Extension Service that would enhance its capability to achieve its assigned mission.

A word about the procedure we adopted. Each meeting but our last followed a pattern: we heard information presented by Extension staff members (both campus-based and field staff), by OSU administrators, and by interested citizens; and we discussed the information they presented and other related matters. We sought to keep our meetings organized, but informal. For example, we instructed those who presented information to expect to be interrupted for questioning during their presentations. What they said often prompted us to ask questions or raise issues broader than those immediately at hand.

At most of our meetings we divided our time. During part of four meetings, we heard about one or more of Extension's six program areas (agriculture, forestry, marine resources, family living/home economics, 4-H youth, and community development). During another part of these meetings, we examined aspects of Extension program delivery in the counties. In the evenings, we usually worked without agenda, discussing what we had considered earlier in the day, identifying some key issues, clarifying others, seeking more information. The charges we received from Chancellor Lieuallen guided our review, but we set no constraints on our inquiry other than those imposed by the temporary nature of our group and the practical limits of time.

Throughout the presentations to the Commission, each of us was pleased and impressed with the candor of those who appeared before us. People told us not only what was right about the Extension Service, but what they thought was wrong, too. If we had any difficulty in our work, it was not for lack of information but rather because there was so much to cover.

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* A list of meetings, dates, places, and topics is in the Appendix.
** Appling, Robins.
in so short a time. Because OSU Extension Service has such broad responsibilities and varied programs, learning enough about it to make recommendations was a substantial task.

Much of the information we gathered may be useful to others. That it may be preserved, we have deposited in the OSU Archives copies of the more significant materials prepared for our use, along with copies of summaries of our meetings and this final report.

We especially want to thank members of the OSU Extension Service staff for the cordial assistance they provided at each of our meetings. They almost always had ready the information we sought or were able to obtain it for us quickly. In particular, we want to express our appreciation to W. G. "Jerry" Nibler and Gwil Evans, Extension staff members who provided liaison between our commission and the Extension Service.

The report which follows is organized in seven more sections and an appendix. The sections are:

Section 2 Extension Education—Yesterday and Today
Section 3 Program Development
Section 4 Program Delivery and Evaluation
Section 5 Organizing for Leadership in Extension
Section 6 Funding
Section 7 Inter-Institutional Relationships
Section 8 Looking to the Future
Section 2

Extension Education--Yesterday and Today

Historically, cooperative extension education’s role was straightforward, it was to a considerable degree self-limiting, and it was relatively simple of definition:

to apply the on-campus store of knowledge of the Land Grant university to practical problems of production agriculture and to enhance rural family living.

And although the Federal Smith-Lever Act of 1914, which launched a nationwide system of agricultural extension education, was amended frequently and was rewritten by the 83rd Congress in 1953, its basic purpose remained essentially the same:

"To aid in diffusing among the people of the United States useful and practical information on subjects related to agriculture and home economics and to encourage the application of same."

In fulfilling this role, Extension has succeeded admirably and, in the process, it has established a close bond and great credibility with those whom it has served so ably. No doubt, this relationship is a natural outgrowth of Extension’s long-standing practice of involving its clientele in identifying the problems that needed to be solved and in formulating the program to follow.

Throughout most of its history, Extension enjoyed the further advantage—and certainly the comfort and simplicity—of being the agency clearly best equipped to attack the problems of production agriculture and rural living. Thus, the marriage of Extension with rural America—if not made in heaven—was, at least, natural and mutually rewarding and it was, for the most part, tranquil. Each partner knew his job and did it; each partner knew his place and stayed in it. Few marriages—at least among those made in Congress—could ask for more.

In the 61 years since these beginnings, a multitude of changes have made the job of defining Extension’s proper role in today’s world a far more complex and trying one. Some changes have come subtly, some abruptly. Some have come by choice, some by legislative mandate. Whatever their character and origin, all shout that Extension in 1975 is, or should be, a quite different organism than it was in 1914, or even in 1953.

And thus the need to identify and understand the changes. Let us try.

- Extension is no longer confined to rural areas.
- Extension is no longer confined to agriculture.

Indeed, it has entered—or has been thrust—far beyond the visions of Smith and Lever into forestry and marine advisory (at least a mild digression) and into community development, and into 4-H and family living in an urban setting (a distinct wrench).

- The expertise to deal effectively with problems encountered in these new activities is not always available on the campus of a Land Grant University. And, besides, increasingly these activities demand a multidiscipline approach.

- Even in Extension’s traditional field of production agriculture, a far more sophisticated enterprise, a multidiscipline systems approach is increasingly called for involving not only production, but transportation, processing, and marketing; multiple elements that go to make up a total economic success.

- Extension has entered, or it has been thrust into, new fields that it does not serve exclusively, even in which it may be a relatively minor participant. Urban youth activities are an example. At the same time, its open-ended legislative charter allows Extension to attempt to be almost literally all things to all people. As a practical proposition, however, limits are enforced by budget and management constraints.

- The breadth of Extension’s charter complicates the task of characterizing Extension’s proper role, specifying criteria that should limit its programs, and defining its relationship with other agencies—public and private—operating in the same fields.

- In a number of instances, as in commercial fishing, for example, Extension’s efforts to bring about industry efficiency by technical improvement—the traditional limits of its concern—are massively outweighed and countervailed by the constraints on the industry of public policy, as expressed in legislation and regulation.

- Although Extension historically prides itself on its collaboration with its clientele in formulating program, the manner and degree to which it now in fact does, as well as the manner and degree to which it should, both deserve attention.

- Oregon’s demography is changing: most Oregonians now live in urban centers or their suburbs; relatively few live in truly rural settings. These changes, too, prompt questions about their effect on Extension activities.

- Finally, budget stringencies and continued inflation are likely to stress Extension’s capacity for educational leadership in the foreseeable future. How is Extension to cope?

These, then, are the perceptions that prompt the following analysis and recommendations.
Section 3
Program Development

Educational needs

The Commission was asked to examine the educational needs of the state not currently being adequately met and to determine how they might be met. To respond to a charge of such sweeping breadth would require a review, not only of the existing programs of cooperative Extension, but of those of the Division of Continuing Education, of all the community colleges, the private vocational schools, of numerous privately sponsored study and training classes, and the like, concurrent with an effort to assess the needs and interests of all the state's various industries, professions and individuals. Such an undertaking is manifestly beyond the resources, scope and limited life of this temporary study commission. And so we can only say, "We don't know." Undoubtedly, somebody ought to know. And, so, we do urge a beginning. First, we suggest an assessment of need and the establishment of priorities within each of the six program areas in which cooperative Extension is already involved. Second, we suggest a similar assessment of potential new program areas which might involve the schools and colleges of the university not now active in cooperative Extension, as well as those already involved.

We thus view the first practical step in moving toward the goal of meeting the total statewide educational need as that of identifying the needs which Oregon State University might meet. (We are informed that no such assessment has been made since the 1960's.) In making such an assessment, it is highly desirable to obtain the strong input from knowledgeable people in each particular program area for identifying problems and establishing priorities within that field.

We view it as being the ultimate responsibility of Extension management to recommend priorities between and among program areas.

RECOMMENDATION 1: Extension should establish statewide task forces within each of its present six program areas to examine the educational needs that are not now being adequately met and to establish priorities. Each such task force should include knowledgeable individuals from affected industries, professions or interest groups, Extension staff, deans of the schools and colleges concerned, department heads, and other appropriate campus staff.

RECOMMENDATION 2: An assessment similar to that specified in recommendation 1 should be made to identify needs not being met by existing programs but for which Oregon State University has the knowledge base primarily required. Task forces as described in recommendation 1 should be employed in such an assessment.

In making these recommendations we acknowledge the continued value of county Extension advisory committees. Indeed, we urge their establishment in those counties not presently so organized. Such recommendations as the county committees might have to make within each particular program area should be treated as one element of input for consideration by the task forces.

RECOMMENDATION 3: When a problem is identified for which Oregon State University has neither the knowledge base nor adequate competency on its faculty to develop such a program, OSU should either: enlist assistance of competent persons from outside the university; or help the clientele make contact with other institutions in society that do have the competency to develop such educational programs.

When priorities within and among program areas have been determined, whether they be confined to the current six or the university elects to broaden into new areas, the areas and priorities should be clearly enunciated to all concerned.

Program criteria

As stated earlier, Extension's legislative charter is extremely broad. We recognize—and we know Extension administrators recognize—that there must be practical limits to what Extension undertakes. Not only must there be limits, but there must be a clear understanding on the part of all concerned as to the criteria by which these practical limits are set. A policy statement is needed to explain the criteria by which program decisions are made.

One way to set practical limits for Extension programs is to ask "What kind of programs should not be undertaken?" We suggest a few answers:

- Those that are "service" as opposed to "education" (for discussion, see opposite page);
- Those that—from the learners' point of view—are readily and adequately available from other sources;
- Those contract programs that primarily seek to use Extension as an educational "delivery system" for subjects foreign to the thrusts of OSU programs;
- Those for which the principal expertise is not available on campus, cannot practically be developed on campus, or is not available through feasible linkages with other institutions;
- Those that do not meet a pressing economic or social need;
- Those in which Extension would be a mechanism for enforcing rules, regulations, or laws.
Circle represents potential opportunities for Extension programs. Applying some practical limitations helps define real opportunities for Extension programs.

> RECOMMENDATION 4: A policy statement should be developed specifying criteria by which practical limits are set as to what Extension does and does not do so all those concerned may have a clear understanding of the criteria.

> RECOMMENDATION 5: The role of the Extension Service is education. It should conduct no service activities except:

- When directed by legislative or other higher authority;
- When no other source of a needed service exists; or
- When, by virtue of Extension's participation, a possibility exists of stimulating some other organization to provide the service on a regular basis. Extension should cease providing a service after the student has learned the function, or the service is available from another organization. In any event, service activities should not be subsidized from funds intended for educational purposes.

Public policy education

It is well recognized that Extension has been highly successful in applying technology to solve problems. However, in today's environment of political and social conflict, there is a temptation to withdraw from consideration of public policy issues. It has been amply demonstrated that Extension can participate effectively (and without losing its objectivity) in the establishment of policy by people of the state. For example, it did so in 1973, when a tussock moth infestation threatened pine forests of northeastern Oregon and adjoining states. Extension provided objective information about alternatives for controlling the infestation—some of them highly controversial—and the likely consequences of each alternative. In this effort, Extension injected neither advocacy nor bias—thus maintaining credibility—and brought to the people of Oregon a clear, scientific basis upon which objective decisions could be reached without emotional interference.

Further opportunities for objective, useful action might relate to problems associated with the use of our limited natural resources, with managing the use of pesticides, with the water quality and forest practices acts, and so forth.

> RECOMMENDATION 6: Extension should pursue an increasingly active role in public policy education. It should be a source of both information and interpretation for the people of Oregon, providing a process through which an informed populace may deal with matters of public policy as it relates to their individual and collective futures. In so doing, Extension must be careful to continue to maintain its credibility as an educational leader by avoiding a position of advocacy on matters of policy. In this manner, as well as through other traditional methods, Extension may continue to organize people to help them identify the questions they must confront and to show them how to address problems in a community setting.

Drawing a Distinction: Education and Service

Extension programs, while primarily educational, do include some service functions. Service is defined as an activity repeated regularly in which an educator or teacher engages with a client to help the client, but with small intentions on the part of the teacher to teach and the client to learn, or where the technical requirements are beyond the capacity of the client. Among the service activities provided by Extension are: seed certification (mandated by law), soil testing, foliar analysis, and serving as secretaries of organizations. It is recognized that the performance of service may lead to educational opportunities.
Program Delivery / Evaluation

Extension delivers informal, practical education. In doing so, it directs its programs at audiences that are constantly changing:

- Increasing life spans dictate a need to address the problems of aging;
- Problems unique to minorities demand different and specific educational activities;
- The transition from a predominantly rural to an urban and suburban society creates a need for innovative delivery methods;
- Deterioration of community identities makes it difficult to organize cohesive groups with common educational goals.

Thus, the challenge to effective program delivery comes in recognizing and implementing educational techniques that are appropriate to new situations facing Extension.

The Extension Service nationally and in Oregon particularly has as one of its strengths the ability to organize people, to help them identify the questions that confront them, and to develop leadership to solve problems in a community setting. We commend Extension for its history in this respect and encourage it to continue to organize people to help themselves deal with problems through education.

We acknowledge Extension's effective use of paraprofessional and volunteer staff, in family living and 4-H especially. In these two areas, a great deal of program delivery is accomplished by volunteers. Although some people may be concerned about competition among youth organizations for the attention of a common audience, we believe that 4-H use of volunteers makes the program a bargain for Oregonians.

➤ RECOMMENDATION 7: Extension should increase its use of paraprofessionals and volunteers, where appropriate and functional in meeting program objectives.

Although we recognize the validity of the traditional methods with which Extension still serves many audiences, the growing numbers of people in Oregon dictate the use of communication techniques that effectively deliver information to more people than do some traditional methods. Greater use of mass media may offer opportunities.

➤ RECOMMENDATION 8: Extension should adopt greater use of mass media where it can enhance delivery.

Extension should continue to recognize and use, where appropriate, other organizations as vehicles for delivering some of its programs. We refer to this delivery mode as "wholesaling." For example, Extension might wholesale its educational programs to agribusiness professionals, pesticide applicators, farm and garden outlets, organizations and clubs, the public schools, and other agencies.

➤ RECOMMENDATION 9: To the extent that wholesaling offers an opportunity for gains in efficiency or effectiveness, or for eliminating unnecessary duplication of programs, Extension should wholesale its materials and programs.

We see, too, a need for a more formalized evaluation of program, on a regular and systematic basis.

➤ RECOMMENDATION 10: Regular evaluation of programs should be conducted to determine the cost effectiveness of the program delivery method(s) being employed; and to determine whether a particular program is achieving its objectives.
In our view there are a number of requisites in terms of commitment, support and organizational structure that lead to the highest probability of success in the university Extension function. Among the more important are these:

- A clear understanding of, a conspicuous commitment to, and vigorous and continuing support (both verbally and financially) for the Extension enterprise by the governing board; the chief administrative officer and other top academic officers of the university; professional personnel employed by the university; others such as the several levels of government; and students, on campus and—especially—off campus. There should be an unequivocal commitment to quality performance academically as a prerequisite for entry into the Extension enterprise and for superior performance as a condition for remaining in it. And, there should be a reward system which clearly recognizes superior performance in the Extension function at a level equal to the rewards for superior performance in the other major functions of the university.

- A clear definition of the Extension function; an equally clear statement of the major program thrusts; an operating policy which encourages and rewards innovative behavior, creative thinking, and risk-taking ventures; and a clear recognition of and commitment to the concept of a variable level of subsidization of programs ranging from zero to one hundred percent.

- Effective communication with clients and community leaders to insure that Extension programs are relevant to the problems of the people Extension serves as they perceive them.

- A mode of operation which encourages the formation of effective partnerships within the university and with other institutions or individuals in society to carry out successfully the Extension mission, including strong linkage and easy access to the research and resident teaching capabilities of the university.

- A clearly identifiable central administrative unit—one that is accorded opportunity, attention, and status equal to the other two major functions of the university—research and classroom instruction—and headed by an individual on the chief administrative officer's immediate staff who: is assigned the full responsibility (subject only to modification by the chief administrative officer) for identifying the major program thrusts, resource allocation, fiscal monitoring, policy formulation, and program evaluation; is a full participating member of the chief administrative officer's top administrative decision-making team for university-wide affairs; and has a clear line of administrative authority for and a clear channel of communication to each of the administrative heads of the major academic units.

- An individual located in each major academic unit involved in the programs whose specific responsibility is to provide leadership in formulation and implementation of Extension programs.

- A faculty composed of two basic groups working together as partners: a campus-based group; and a field-based group.

It is our clear perception that most of these requisites are present in the current Oregon Extension Service. There is understanding and commitment to the extension function within currently involved units. Excellence is expected and superior performance has generally been rewarded. The function is well defined, current program thrusts are identified, and operating policies and modes conform reasonably with those set forth. Generally, communications internally and externally seem adequate, although some strengthening is suggested elsewhere in this report. Strong faculty groups exist (i.e. campus-based and field) and there appears to be good working relations within and between the two groups.

We have reviewed in some depth the current administrative management structure of Extension. We observe the structure to have progressively evolved within the traditional cooperative Extension framework to accommodate new program areas (marine resources, community resource development, and forestry) in addition to the traditional ones (agriculture, family living, and youth). Since the youth program until recently had its major thrust in agriculture and home economics, the program historically involved in the main a working relationship between two schools. Now, however, there is large participation by two, and limited activity in some additional schools.

We see the structure in its present form, with its increased complexity, to present some problems over the long run. Up to now it seems to have worked satisfactorily and our reactions clearly are not an indictment of past or present management. Much has been accomplished through the existing structure. And the current personnel have exhibited strong dedication and service. In fact, a large part of the past and present success is likely attributable to the singular dedication of the several deans, program leaders, department chairpersons, and faculty to the aforementioned concepts rather than the system of management itself.

Beyond that, we detect substantial opportunities and sentiment for the university to broaden its base...
of service via the extension function, i.e. extend in a more organized fashion into program areas not now encompassed by the current Extension program. We have, in fact, recommended elsewhere in this report serious study of options beyond those now exercised.

Aside from our recommendation to give serious study to other program opportunities, we are not prepared to recommend one or the other of the possible courses, i.e. to confine the organized programs to present areas or to expand into new ones. We believe that such a decision is the responsibility of those charged with the decision-making power for the university—namely its administration and the Board of Higher Education in counsel with all their sources of input and advice.

In resolving this question, however, we caution against actions that would substantially weaken the traditional thrusts in agriculture, family living and youth. These remain most relevant areas of concern and were the foundation upon which the Land Grant Extension system was built. The building of strengths in forestry and marine resources alongside agriculture—three of Oregon’s major industries—was an appropriate direction and a similar mode for new thrusts would be the proper one in our view.

It is clear to us, however, that attention needs to be directed to the management structure in line with the above stated requisites. This is most urgent should the university elect to broaden the base of the program but important as well with the current base.

> RECOMMENDATION 11: University administration and the Board of Higher Education should seriously consider establishing a central administrative unit, appointing a principal administrative officer, and designating an individual in each major academic unit participating in the program to provide a line of administration for the Extension function parallel to those for instruction and research. The principal officer would be directly responsible for the function to the president and would be a member of the president’s immediate staff. The field staff would be directly managed from the central unit to facilitate delivery of program through that structure and the principal officer would be responsible for assuring the continued strong working relationship between the field and campus-based staffs.
The Commission has reviewed the past and present funding of Extension. State support has been strong, but local (county) funding has been low relative to federal and state inputs. Extension administration has been at least moderately aggressive and successful in obtaining outside funds to strengthen and expand programs.

We see great public value in the programs of Extension, in particular those dealing with such public interest issues as natural and human resources, the environment, and adequacy, quality and safety of food supplies which call for not only continued, but increased public funds—federal, state and local. The university and Extension must devote special attention to documenting public benefits and developing a rationale that supports expanded rather than only redirected efforts.

We see three other major options for expanding the fund base, and thus the breadth and depth of Extension programs.

First, we see major opportunities for the university and Extension administration to support federal initiatives that would accrue benefits to Oregon citizens and industries. Examples are the proposed forestry and energy Extension support and the Title XII Foreign Assistance Act program. Each of these and others would, in our judgment, produce large benefits to Oregonians through enhanced Extension programs.

Second, we see substantial opportunity for effectively utilizing additional federal, state and other outside resources now available for support of educational efforts associated with ongoing programs of agencies and organizations. Whether these are federal or state initiatives, the thrusts of foundations, or in response to commodity or other local needs, we believe that major opportunities exist to lay additional support alongside ongoing programs in a manner mutually beneficial to state and local interests and those of potential grantors. Included in this area is the potential (and likely the need) for assessing fees for some requested educational services and encouraging industries to provide add-on funding to enhance the base program of support to commodities.

Third, we believe that Extension should take the initiative in developing with local government and client groups, jointly-funded or, on occasion, wholly Extension-funded, innovative pilot programs, which, if successful, would result in program enhancement or improved effectiveness and/or efficiency.

- RECOMMENDATION 12: Extension and the university should expand and intensify efforts to broaden the funding base, both in terms of hard funding for basic program and for special interest activities of Oregon citizens and industries. In such activities, Extension should be especially cautious to avoid proliferation of program beyond its technical capacity or the reality of education as its sole mission.
Inter-Institutional Relationships

All indications are that there will be increasing interest on the part of clientele for lifelong learning in the foreseeable future. Whereas Extension has been the major provider of off-campus education to Oregonians in the past, other institutions and agencies are now providing similar services.

A number of state agencies, some municipalities, and numerous organizations and groups have educational needs associated with their missions. Many have inaugurated educational and information programs to attempt to meet client needs. Others are likely to do so in the future. It is important, therefore, that Extension know of these needs and the programs aimed at meeting them in order that resources, particularly public ones, be stretched as far as possible. This suggests the need for increased dialogue between Extension and those involved state and local government and other agencies and organizations.

Most of the state of Oregon is included in community college districts. These institutions are willing and able to meet some of the needs traditionally met by Extension.

The interaction and coordination of the activities of these two providers of education present important and challenging issues. Extension has negotiated memoranda of understanding with presidents of each of the community colleges. Although stated in general terms these documents express the intent of each to coordinate and cooperate in their respective educational activities. The next step is a matter of making judgments and decisions: agreeing on what programs will be conducted by whom.

- RECOMMENDATION 13: Extension should take initiative in generating dialogue with state and local governmental units and with other organizations and groups to identify areas of common interest and concern and to identify opportunities for coordinating educational activities and sharing of resources to meet common needs as appropriate.

- RECOMMENDATION 14: Extension and community colleges should agree specifically on program responsibilities of each. Of necessity such agreements will vary from location to location and with changing needs. High priority should be given to keeping these agreements up to date.

- RECOMMENDATION 15: The interaction and coordination between Extension and the community colleges to assure the best use of educational resources should be taken up as a matter of concern for the Oregon Educational Coordinating Commission as well as OSU Extension, the Board of Higher Education and the individual community colleges.
Looking to the Future

As Extension looks to the future, it must consider a number of influences which will affect its program, personnel, and clientele.

The rapidity of change we have experienced in recent years will continue. Changes in the population patterns and societal structure in Oregon, changes in knowledge and in technology, changes in the values that clients hold, and changes in methodology all will be influences. Extension must recognize and attempt to predict these influences and maintain the flexibility to deal with them.

It must be recognized that a large percentage of the population of Oregon will continue to live in urban or suburban environments. A flexibility in delivery methods as well as program content will continue to be needed to meet the needs of this large segment of our society.

At the same time, an increasing number of Oregonians are choosing to live on small acreages and commute to a job, but attempting to live a semi-rural life. The needs of these people for elementary knowledge to help them cope with problems new to them will influence program delivery and subject matter.

The livability of the state is attracting and will continue to attract retired persons. This trend may influence Extension decisions in providing program content and delivery methods to meet the needs of an increasing number of elderly people. At the same time, the rapid changes of society may require an additional educational effort directed to young adults and young families.

Sophisticated industries such as agriculture and forestry will require an increasingly high level of specialized instruction. Technological change will be rapid, and only as useful as it can be quickly and accurately put into practice. Extension must provide both the personnel and the knowledge to keep industries it serves in the forefront of such technological change.

In recent years the judgments Oregonians make as to what is important have changed. For example, people have become increasingly aware of the importance of energy to the economy and their standard of living. Natural resource management and environmental betterment have higher priority. And, after many years of taking our food supply for granted, there is greatly renewed concern nationally and internationally with this matter and with the quality and safety of that food supply. There will be other shifts in what Oregonians perceive as priorities. Extension must identify and attempt to predict these shifts and be prepared to respond to them.

All of these factors together with many we have not identified will require Extension to maintain a flexible and responsive posture. Extension must constantly reassess its clientele, their priority needs, the accuracy and relevancy of the program, and the ability of the staff to deliver the education in the most useful manner.