STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
DADS' ROOM, ERB MEMORIAL STUDENT UNION BUILDING, UNIVERSITY OF OREGON, EUGENE, OREGON

April 23, 1968

MEETING #365-1
A regular meeting of the State Board of Higher Education was held in the Dads' Room, Erb Memorial Student Union Building, University of Oregon, Eugene, Oregon, on April 23, 1968.

ROLL CALL
The meeting was called to order at 9:00 A.M. on Tuesday, April 23, 1968, by the President of the Board, Mr. J. W. Forrester, Jr., and on roll call the following answered present:

Mr. Chas. R. Holloway, Jr.       Mr. Ancil H. Payne
Mrs. Elizabeth H. Johnson        R. E. Purvine, M.D.
Mr. Philip A. Joss               Mr. John W. Snider
Mr. George H. Layman             Mr. J. W. Forrester, Jr.

Absent:  Mr. Ray T. Yasui was absent for business reasons.

OTHERS PRESENT

Centralized Activities—Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Mr. J. L. Watson, Comptroller; Mr. J. I. Hunderup, Director of Facilities Planning; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs; Dr. George Diel, Director, Communications Development; Mr. Wolf D. von Otterstedt, Assistant Attorney General; Dr. Jack Edling, Director, Teaching Research Division; Dr. Carl C. Paetz, Assistant Director of Facilities Planning; Mr. Robert W. Fritsch, Architectural Consultant; Dr. Earl M. Pallett, Secretary Emeritus of the Board.

Oregon State University—President J. H. Jensen; Mr. M. Popovich, Dean of Administration; Dr. David B. Nicodemus, Dean of Faculty; Mr. G. M. Robertson, Director of Business Affairs; Mr. S. M. Metzger, Superintendent of Planning and Construction.

University of Oregon—President A. S. Flemming; Dr. W. C. Jones, Dean of Administration; Mr. J. O. Lindstrom, Director of Fiscal Affairs; Mr. Charles T. Duncan, Dean of Faculties; Mr. I. I. Wright, Superintendent of the Physical Plant.

University of Oregon Dental School—Dean L. G. Terkla; Mr. Eugene W. Bauer, Assistant Dean for Business Affairs.
University of Oregon Medical School--Dr. C. N. Holman, Associate Dean; Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

Portland State College--President B. P. Millar; Mr. W. T. Lemman, Jr., Director of Business Affairs; Dr. James S. Hart, Associate Professor of English, representing the American Association of University Professors.

Oregon College of Education--President L. W. Rice; Mr. E. A. Stebbins, Dean of Administration; Dr. Ronald L. Chatham, Director of Planning.

Southern Oregon College--President E. N. Stevenson; Dr. E. C. McGill, Dean of Faculty; Mr. D. E. Lewis, Dean of Administration.

Eastern Oregon College--President A. M. Rempel; Dr. R. S. Perry, Dean of Administration; Mr. James C. Lundy, Business Manager.

Oregon Technical Institute--President W. D. Purvine.

Division of Continuing Education--Mr. Ralph Steetle, Director of Divisional Relations.

Student Representatives--Mr. Russell K. Sadler, Chairman, Inter-institutional Student Committee on Higher Education; Mr. Mike Fancher, Editor, Oregon Daily Emerald; Mr. Dick Jones, candidate for student body president of the Associated Students of the University of Oregon.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on April 23, 1968, and approved them as printed in the preliminary minutes previously issued.

President Forrester then directed the attention of the Board members to the items in the docket of business. During the consideration of the docket items, President Forrester asked the chairman of the committee concerned with the item to review briefly the content of each item and the committee recommendation for those items which had previously been considered by the respective Board committee.

Purchase of Sigma Alpha Mu Property, UO

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Sigma Alpha Mu property located within the approved projected campus boundaries at 1761 Alder Street, Eugene. The fraternity, which has not been operating for some time, is desirous of selling the property and has provided an option for the property in the amount of $59,000,
which is in line with Board appraisals. The land has approximately 14,995 square feet. Improvements consist of a large building erected about 1930, originally as a home, but later converted to a fraternity house. The house has three floors plus a basement with a rated capacity for student housing of about 36. Said property is now being rented by the owner for use as a cooperative house.

The property is located in the area intended to be used for sites for academic buildings, for which funds may be sought of the 1969 Legislature. Moneys to finance acquisition of the property are to be provided from the General Fund appropriation authorized in Chapter 599, Oregon Laws 1965.

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

In Board discussion, it was pointed out that the value of the property is essentially in the land. Academic buildings for which the site will be used will have a high priority in the list of buildings for which funds will be sought from the 1969 Legislature. The girls' cooperative which is now renting the property wishes to continue its lease. Definite recommendations regarding the use of the property until needed for academic buildings will be presented to the Building Committee on May 22, 1968.

The Board approved the recommendation as presented.

On March 14, 1968, upon the recommendation of University of Oregon officials, the Vice Chancellor for Business Affairs inspected and accepted the work performed by the three principal construction contractors for the Classroom, Office, Teaching Center, subject to the completion of a few minor items. The work of the contractors had been completed earlier for various portions of these additions to Condon Hall and Prince Lucien Campbell Hall, thus permitting occupancy thereof by University departments prior to the date of official inspection.

A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on September 13-14, 1966:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Work - Paul B. Emerick Co.,</td>
<td>$1,356,075</td>
<td>$1,333,900</td>
<td>$22,175(^{(1)})</td>
</tr>
<tr>
<td>Portland</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Work - Willis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Contractor, Eugene</td>
<td>260,752</td>
<td>255,555</td>
<td>5,197(^{(2)})</td>
</tr>
<tr>
<td>Electrical Work - Ace Electric</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Company, Portland</td>
<td>114,515</td>
<td>110,739</td>
<td>3,776(^{(3)})</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$1,731,342</td>
<td>$1,700,194</td>
<td>$31,148</td>
</tr>
</tbody>
</table>

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Report of Inspection & Acceptance of Classroom, Office, Teaching Center, UO
Project Costs

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 3/14/68</th>
<th>Original Budget 9/13-14/66</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional service fees</td>
<td>$114,011</td>
<td>$112,302</td>
<td>$1,709</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>120,000</td>
<td>120,000</td>
<td>-</td>
</tr>
<tr>
<td>Landscaping</td>
<td>30,000</td>
<td>30,000</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision and other physical plant costs</td>
<td>56,647</td>
<td>55,500</td>
<td>1,147</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>34,004</td>
<td>(34,004)</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td><strong>$2,052,000</strong></td>
<td><strong>$2,052,000</strong></td>
<td><strong>$-</strong></td>
</tr>
</tbody>
</table>

Sources of Funds

Federal Grants:
- Title I of Higher Education Facilities Act of 1963, as amended
  - Revised: $147,549
  - Original: $158,215
  - Increase: $(10,666)\(^{(4)}\)
- Title II of Higher Education Facilities Act of 1963, as amended
  - Revised: $484,269
  - Original: $523,529
  - Increase: $(39,260)\(^{(4)}\)
- Capital outlay building use credits
  - Revised: 49,084
  - Original: 49,084
  - Increase: -
- General Fund appropriation, Chapter 599, Oregon Laws 1965
  - Revised: 1,321,172
  - Original: 1,321,172
  - Increase: -
- Redirected auxiliary enterprises net income and student building fees
  - Revised: 49,926
  - Original: -
  - Increase: 49,926\(^{(4)}\)

**Total sources of funds**

<table>
<thead>
<tr>
<th>Revised Budget 3/14/68</th>
<th>Original Budget 9/13-14/66</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$2,052,000</strong></td>
<td><strong>$2,052,000</strong></td>
<td><strong>$-</strong></td>
</tr>
</tbody>
</table>

(1) Includes modifications of construction in walls of existing building adjacent to new lecture hall unit, substitution of doors, provision for ventilation to satisfy building code requirements; substituting the color of tile to improve light reflection; addition of hand rails; installation of metal chain rails to support venetian blinds and other changes incorporated in twelve approved change orders.

(2) Includes the installation of a sprinkler system and exhaust system in Condon Hall corridors and stairwells to meet requirements of Fire Marshal, and other changes incorporated in four approved change orders.

(3) Includes provision of conduit and outlets for a program clock system, certain electrical revision in the lecture hall unit, and other changes incorporated in five approved change orders.

(4) Subject to minor adjustments upon final audit by U. S. Office of Education, with corresponding adjustments in amount provided for redirected auxiliary enterprises net income and student building fees.
Plans and specifications for the project were prepared by Architects Stanton, Boles, Maguire & Church of Portland. The work included an eight-story vertical expansion of Prince Lucien Campbell Hall, a one-story lecture hall unit adjacent to P. L. Campbell Hall and a three-story addition to Condon Hall. Approximately 547 student stations and 253 office stations were provided. Based upon the gross area of 80,933 square feet, the direct construction costs of $1,731,342 averaged approximately $21.39 per square foot.

The Board accepted the report as presented.

Upon the recommendation of University of Oregon officials, the acceptance of the furnishing and setting in place of the water chilling unit for the Central Cooling System, Phase II, was acknowledged as of March 15, 1968. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on September 11-12, 1967:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 3/15/68</th>
<th>Original Budget 9/11-12/67</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balzer-Trane Service Agency, Portland</td>
<td>$70,314</td>
<td>$70,172</td>
<td>$142(1)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>3,516</td>
<td>3,509</td>
<td>7</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td>170</td>
<td>1,916</td>
<td>(1,746)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>1,403</td>
<td>(1,403)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$74,000</td>
<td>$77,000</td>
<td>$(3,000)(2)</td>
</tr>
</tbody>
</table>

(1) Includes the addition of a 12-inch flanged beam between the chiller supports to accomplish better distribution of the extreme loading over the existing reinforced concrete floor area and other changes incorporated in two approved change orders.

(2) Balance to be made available for remaining portions of the project authorized by the 1967 Legislature.

Plans and specifications for the project were prepared by J. Donald Kroecker & Associates, Consulting Engineers, Portland. This portion of the second phase of the Central Cooling System at the University of Oregon consisted of the furnishing and installing of a second 1,250-ton capacity chiller within the Central Heating, Cooling and Power Plant in preparation for connection to the distribution piping which will be bid at a later date, probably in combination with the proposed third addition to the Science Building. Funds for the work were provided from the General Fund appropriation authorized by Chapter 404, Oregon Laws 1967.

The Board accepted the report as presented.
Simultaneously with the receipt of bids for the proposed Mental Retardation Demonstration Center at the University of Oregon Medical School, bids were received in Portland at 8 P.M. on April 16, 1968, for the proposed Clinical Service Building for Mental Retardation at the University of Oregon. These bids for the Eugene project, after giving effect to several deductive alternates, may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>4</td>
<td>$834,300</td>
<td>$1,094,200</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>2</td>
<td>180,555</td>
<td>216,270</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>5</td>
<td>110,692</td>
<td>120,961</td>
</tr>
</tbody>
</table>

Although an opportunity was given for general work contractors to submit an optional combination bid for all phases of the construction, no combination bids were recieved. The sum of the lowest basic bids was approximately 10 percent over the estimate of $1,048,000 reported to the Board on March 12, 1968. By exercising deductive alternates, reducing contingencies and miscellaneous costs to 2 percent of the direct construction contract amounts, and by transferring $47,351 from the Medical School project, the following budget is proposed for the University of Oregon Clinical Service Building for Mental Retardation:

**Project Costs**

**Direct construction:**
- General Work – Robert D. Morrow, Inc., Salem $834,300
- Mechanical Work – Temp-Control Corporation, Portland 180,555
- Electrical Work – McPheeters Electric Co., Eugene 110,692
  - Total direct construction costs $1,125,547

**Professional services fees, including soil investigations** 75,293
**Furnishings and equipment** 118,000
**Construction supervision** 13,000
**Contingencies and miscellaneous costs (2 percent of direct construction costs)** 22,511
  - Total project costs $1,354,351

**Sources of Funds**

- U. S. Public Health Service grant (portion of $3,706,500 grant for UO and UOMS projects combined) $969,928
- General Fund appropriation in Chapter 456, Oregon Laws 1967 384,423
  - Total $1,354,351
Plans and specifications for the Clinical Service Building for Mental Retardation were prepared by Architects Balzhiser, Rhodes, Smith & Morgan (formerly Balzhiser, Seder & Rhodes) of Eugene. The facilities, containing a gross area of approximately 45,499 square feet, would be located in the southwest portion of the campus, north of Eighteenth Avenue and east of Alder Street near the Music Building and School of Education facilities. A portion of the new structure would include classrooms and play areas where mentally-retarded children would be grouped within age ranges for observation by students and staff both from within such spaces and from a second story observation corridor. It would also include a large lecture room, a multipurpose room, individual work and observation areas, a shop and home economics space and a utility core containing stairs, elevator and mechanical areas. Within the tower section of the building, initially containing three stories plus a basement, facilities would be provided for a diagnostic evaluation center for examination and counseling, an instructional materials center, seminar rooms, offices, storage and service areas. Structural capacity for vertical expansion of four additional floors is planned for this wing of the building to accommodate future offices and related service spaces.

Essentially, the structure would be of reinforced concrete construction with some brick used for the walls of the first floor. Window sash would be of color anodized aluminum. Utility services, including heating, cooling and electricity would be supplied from the campus central plant through an extension of the utility tunnel to the project site. Landscaping work is included in the contract amounts.

A recommendation for contract awards is being forwarded to the San Francisco regional office of the U. S. Public Health Service.

With the concurrence of the Chancellor, President Flemming recommended that the appropriate Board officials be authorized to award contracts for the construction of the Clinical Service Building for Mental Retardation at the University of Oregon and that the project budget of $1,354,351 be approved with the understanding that approximately $969,928 thereof would be financed from the federal grant and that the remaining requirements of about $384,423 would be provided from the General Fund appropriation in Chapter 456, Oregon Laws 1967. Minor adjustments may be required in consultation with officials of the federal granting agency.

RECAPITULATION UPON RECEIPT OF BIDS

Project - UO Clinical Service Building for Mental Retardation

Architects - Balzhiser, Rhodes, Smith & Morgan, Eugene

Legislative Authorization - Chapter 456, Oregon Laws 1967

Board's Priority - No. 48 in 1967-1969

Approximate gross area - 45,499 square feet
Meeting #365-8

Estimated total project costs $1,354,351

Estimated direct construction costs (including landscaping)
Total - $1,125,547
Average (per sq. ft.) - $24.74

Tentative schedule:
- Contract awards - May 1968
- Completion - November 1969

Financing plan:
- Grant funds from U. S. Public Health Service $969,928
- State funds (General Fund appropriation, Chapter 456, Oregon Laws 1967) $384,423

The Board approved the recommendations as presented.

Budget Addition, German Center for Music, UO

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

President Flemming, with the concurrence of the Chancellor, recommended an increase in the expenditure budget of $14,900 at the University of Oregon for year 1967-68 to provide for a German Center for International Music Education. The increase is to be entirely funded from student fee income estimated to be paid by students participating in the program.

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

The Board approved the recommendation as presented.

Report of Bids for Mental Retardation Demonstration Center, UOMS

Bids for the construction of mental retardation facilities for the University of Oregon Medical School were received in Portland on April 16, 1968, at the same time that bids were opened for the proposed Clinical Service Building for the University of Oregon and may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>5</td>
<td>$2,178,327</td>
<td>$2,315,459</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>6</td>
<td>650,237</td>
<td>841,479</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>8</td>
<td>234,787</td>
<td>292,580</td>
</tr>
</tbody>
</table>

One general work contractor submitted an optional bid for the combination of general, mechanical and electrical work but the amount thereof ($3,241,459) was approximately 6 percent above the sum of the lowest separate bids. Each of the amounts indicated reflects the deduction of a few bid alternates inasmuch as the sum of the lowest basic bids was approximately 2-1/2 percent above the estimate reported to the Board on March 12, 1968, and it was necessary to transfer $47,351 from the project budget to cover the minimum requirements for the University of Oregon project.
The following tentative budget is recommended for the Mental Retardation Demonstration Center at the University of Oregon Medical School:

**Project Costs**

Direct construction:
- General Work - Todd Building Company, Roseburg $2,178,327
- Mechanical Work - Imperial Plumbing & Heating, Inc., Portland 650,237
- Electrical Work - Bohm Electric Company, Portland 234,787
  Total direct construction costs $3,063,351

Professional services fees, including consultants' charges for soil investigations, etc. 199,571
Furnishings and equipment 370,140
Construction supervision 15,700
Physical Plant costs, including landscaping 7,620
Contingencies (2% of direct construction costs) 61,267
  Total project costs $3,717,649

**Sources of Funds**

Grant from U. S. Public Health Service (portion of $3,706,500 grant for this project and its companion project on University of Oregon campus) $2,736,572
General Fund appropriation in Chapter 456, Oregon Laws 1967 981,077
  Total $3,717,649

As noted above, the total project budget is $47,351 less than the estimate of $3,765,000 reported to the Board on March 12, 1968, in view of the need to assist the University of Oregon Clinical Service Building project.

The new facilities, designed by Architects Campbell-Michael, Yost of Portland, are to be constructed near the Crippled Children's Division Building in the south portion of the University of Oregon Medical School campus. Exposed structural walls of each of the three building units are to be brick on both faces with concrete filled cavity space. Other structural elements are to be poured-in-place concrete and precast concrete. Entrance doors and windows are to be bronze anodized aluminum with heat-absorbing glass in the windows. Interior partitions are to be of steel stud construction with lath and hard finished plaster on both sides. Floors of toilet rooms, showers, lobbies and kitchen areas are to be of ceramic tile. Other floors are to be finished with vinyl asbestos tile. For heating purposes, hot water would be generated in heat exchangers supplied with steam from the central plant. The facilities are to be air conditioned. For the gross area of approximately 111,103 square feet, the direct construction costs of $3,063,351 average about $27.57 per square foot. The facilities would provide space
for instructional and clinical activities related to mental retardation and will include some transitory housing accommodations for patients, parents, and visiting staff persons. Space will also be provided for administrative offices, food service and research activities.

A recommendation for contract awards is being forwarded to the San Francisco regional office of the U. S. Public Health Service.

With the concurrence of the Chancellor, Dean Baird recommended that the appropriate Board officials be authorized to award contracts for construction of the Mental Retardation Demonstration Center at the University of Oregon Medical School within the project budget of approximately $3,717,649. It is recognized that some minor adjustments may be required following consultation with representatives of the federal granting agencies.

RECAPITULATION UPON RECEIPT OF BIDS

Project - UOMS Mental Retardation Demonstration Center

Architects - Campbell-Michael-Yost, Portland

Legislative authorization - Chapter 456, Oregon Laws 1967

Board's priority - No. 47 in 1967-1969

Approximate gross area - 111,103 square feet

Estimated total project cost $3,717,649

Estimated direct construction costs:
  Total $3,063,351
  Average (per sq. ft.) - $27.57

Tentative schedule:
  Contract awards - May 1968
  Completion - December 1969

Financing plan:
  Grant funds from U. S. Public Health Service $2,736,572
  State funds (General Fund appropriation in
  Chapter 456, Oregon Laws 1967) $ 981,077

The Board approved the recommendations as presented.

(Considered by Committee on Buildings and Other Physical Facilities,
April 4, 1968.)

Preliminary Plans for Alterations to Fifth Floor of Medical Science Building, UOMS

Upon the recommendation of officials of the University of Oregon Medical School, arrangements were made in September 1967 for the services of Architects Dukehart & Kinne to design and supervise the alteration of an area of approximately 2,100 square feet on the fifth floor of the Medical Science Building for use by the
Division of Neurology. This space was vacated when the animal quarters were moved to the Medical Research Building some time ago, and it has been used principally for storage during the interim.

Institutional officials and the architects have filed the preliminary plans for the project with the Board's Office and have indicated that the estimated total cost would be approximately $76,000, of which about $65,860 would be required for direct construction costs, including built-in laboratory fixtures and cabinets. The work would involve the removal of the quarry tile floor and the vermiculite fill beneath this floor, the installation of partitions and laboratory fixtures for four new research laboratories and three offices, improvements to the ventilation and lighting systems, etc. In addition, a new cold room, or refrigerated laboratory, would be constructed for use by the Division of Neurology and other departments having research activities in adjoining spaces. For the total gross area of about 2,443 square feet affected by the alterations, the direct construction cost estimate of $65,860 would average $26.99 per square foot. If possible, the work should be completed by September 15, 1968, in order to permit the reassignment of space now used by the Division of Neurology on the second floor of the Medical Science Building and the seventh floor of the Medical Research Building for laboratories and offices needed by the Department of Biochemistry.

The entire cost of the project is to be financed through a grant from the Medical Research Foundation of Oregon.

With the concurrence of the Chancellor, Dean Baird recommended that the appropriate Board officials be authorized to approve the preliminary and final plans for the proposed alterations to the Fifth Floor of the Medical Science Building, solicit bids and award a contract for construction within the budget limitation of approximately $76,000 subject to approval of the State Emergency Board and the receipt of grant funds from the Medical Research Foundation of Oregon.

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

The Board approved the recommendations as presented.

Report of Acceptance of Grant for Basic Science Building, UOMS
By letter of April 4, 1968, the U.S. Public Health Service notified the Board's Office that the Medical School had been awarded a grant of $890,850 to assist in financing the construction of research facilities in the basic science building. Both the $5,097,910 grant and the $890,850 grant have been accepted, for a total of $5,988,760.

The Board accepted the report as presented.

Dean's Search Committee
Expenditure, UOMS

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

Dean Baird, with the concurrence of the Chancellor, recommended that an amount of $1,500 be provided to the University of Oregon Medical School to apply toward expenditures in year 1967-68, related to the search for a new dean of the Medical School. The funds are to be provided from the Board's Unappropriated Fund.

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

The Board approved the recommendation as presented.

Policy re Billing of Patients in Hospitals and Clinics for Medical Care by Faculty Members & Use of the Income from Such Fees, UOMS

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

On October 23, 1956, the Board of Higher Education adopted the following policy and procedure with respect to the billing of medical services rendered by Medical School faculty members and the use of the fees collected from patients for such medical services:

"Bills for professional services will be rendered by the faculty member delivering the service. Each bill so rendered is to be accompanied by a statement signed by the faculty member directing the patient to make payment directly to the Medical Research Foundation of Oregon. Such funds must be used for research at the University of Oregon Medical School. This policy will remove the Medical School from the field of collection of medical fees. It also meets criteria adopted by the American Medical Association to the effect that the assessment and the initial disposition of fees should be under the direction of the physician rendering the service. Such a change in policy must meet with legislative approval before being placed into effect. Some members of the faculty have indicated their desire to donate their services to patients in the hospital. The Board recognizes that it is the prerogative of any physician to render his services to a patient without charge if he wishes to do so."
Dean Baird, with the concurrence of the Chancellor, recommended that the Board action of October 23, 1956, be amended to provide for the following policy and procedure relative to the billing, collections, and use of medical and surgical fees for medical and surgical services rendered patients in the Medical School hospital and clinics by faculty members of the Medical School:

1. Effective upon approval of this recommendation by the Board of Higher Education, invoices for professional services provided patients in the hospital and clinic units of the Medical School will be rendered to the patient by the Medical School. It is understood that a bill is to be presented only in those instances where thorough investigation of the patient’s financial resources discloses that funds were available for this purpose, and the faculty member rendering the service approves charging the fee. Also as a general rule a patient is not to be billed for medical and surgical services until after his obligation to pay the hospital bill is satisfied.

2. At the present time, medical and surgical fees are collected and deposited with the Medical Research Foundation on the basis of an assignment form prepared by the faculty member concerned. The new program would eliminate this feature so that payments would be directed to the Medical School and funds would be deposited in a Medical School expenditure account.

3. It is anticipated that the amount of professional fees to be charged would be determined by a fee schedule prepared by the clinical departments concerned and approved by the Dean's office. All billings would also be reviewed by the Administrator of the Hospital and the program would give the Administrator authority to waive or modify an individual bill if circumstances warranted.

4. It is proposed that the entire amount collected from medical and surgical fees be placed in a "Medical Education Improvement Fund" in the gift and grants expenditure accounts. This would then be used for a variety of purposes all having the general objective of strengthening the instructional research, and patient care programs. Specific uses of the fund would include new faculty positions, replacement of portions of salaries paid from federal grant sources, for the participation in educational programs not now adequately financed such as the graduate program in the basic sciences, and for the continuing education program for practicing physicians.

Dean Baird reports that in view of the continuing shortage of state funds for the above purposes it is considered essential that the proposed program be adopted. Dean Baird reports also that from the information available it is understood that most of the other medical schools in the country have similar programs, or are considering them. He stated that based upon current experience it is
estimated that the annual income to this fund would be in the range of $175,000 to $200,000. Most of the fees collected from patients would be provided through sources such as Medicare, Medicaid, and insurance carriers.

Following the Chancellor's presentation, Dr. Holman explained that the basic reasons for the proposal were that the priority of needs of the Medical School has changed and that the proposed program allows for more flexibility in meeting needs. Currently, faculty needs are greater than the needs for money for research. He indicated also that under the new program, the procedure for billing and collecting fees for medical services would be placed with the Medical School accounting office which also determines the ability of the patient to pay.

The Finance Committee and other Board members discussed the method by which the funds were to be disbursed and expressed particular concern that the use of the funds could not be construed as being related directly to the individual physician or department furnishing the service to the patient. It was suggested also that the Oregon Medical Association should be informed of the proposed change and its concurrence sought.

The Finance Committee recommended that the Board approve the general objective stated in the recommendation of the Medical School, with the understanding that prior to the Board meeting on April 23, 1968, the Oregon Medical Association would be contacted informally to obtain its reaction to the recommendation. It was also understood that prior to the April Board meeting modifications to the recommendation would be made, if necessary, to assure that the disbursement of the funds resulting from the charges to patients would not be directly related to the physician or department furnishing the services.

Dr. Charles Holman, Director of the Hospitals, has reported that a conference has been held with representatives of the Oregon State Medical Association. Dr. Holman indicated further that the reaction of the representatives of the State Medical Association will be reported to the Board together with any modification in the Medical School recommendation at the time of the Board meeting on April 23, 1968.

Following the presentation of the proposed policy change, the Chancellor indicated that Dean Baird had forwarded a letter from the chairman of the Subcommittee on Medical Affairs of the Oregon Medical Association which expressed the concurrence of that organization with the proposed policy change.

In the discussion it was stated that Medical School personnel in the accounting office would determine the financial capacity of a particular patient to pay for services but that the physician furnishing the services to the patient would continue to be responsible for determining whether a fee should be assessed for his medical services. If the physician chose to charge a fee and the
patient were capable of paying for the physician's services, a bill would be sent by the Medical School and the payment for the services would be placed in a fund for the improvement of medical education for distribution under the direction of the dean of the Medical School. It was pointed out that increased participation in medical insurance programs as well as government participation in medical care through Medicare and other programs would make it possible for fees to be collected from increasing percentages of patients. The proposed policy change would provide needed flexibility in the use of the additional funds which are expected to become available.

Board members and others questioned whether funds generated by professional services in the hospital by the Dental School faculty would be available to the Dental School for the improvement of dental education and also whether the proposed policy would have implications for clinical services provided on other campuses. The Board discussed these implications briefly and agreed that it would be necessary to give detailed study to the possible applications of the policy at other campuses. The Board requested the Chancellor and Dental School officials to prepare a report and recommendation for presentation at the next Board meeting which would indicate how the proposed policy would apply to funds resulting from services provided by Dental School staff members and the proposed distribution of any such funds. The Board further requested that at a later meeting, the Chancellor report on the results of a more intensive study of the possible implications of this policy to fees charged for clinical services provided at other campuses in the State System.

Mr. Joss referred to a statement by a Finance Committee member which suggested that modifications might need to be made to the recommendation to assure that the disbursement of funds resulting from the charges to patients would not be directly related to the physician or department furnishing the services.

The Chancellor stated that he did not believe there was anything in the recommendation which would have the effect of permitting the funds to be used directly for the benefit of the physician or the department furnishing the services. He said the general purpose of the proposed policy would be that of strengthening both the instructional and the patient care programs, and that it was his conviction that the current wording would be adequate to assure that funds would not be limited directly to the department or the physician providing the services. The Chancellor said that in some instances the money from the medical improvement fund would be used by the department that had helped to produce the fund, but that this would not necessarily be the case.

The Board approved the recommendation as presented.
Dean Baird, with the concurrence of the Chancellor, recommended a change in the Medical School hospital rates for special diagnostic and treatment service of $3.00 per day. He recommended also increases in charges for certain special services not included in the daily rates. The recommended increases in rates are to be effective May 1, 1968. Dean Baird states that the increases are required as a result of a survey of the actual costs of hospital operation incurred during the current fiscal year to date.

The present hospital rates and the proposed rates are indicated in the following table:

**SCHEDULE OF CHARGES FOR PATIENTS IN THE UNIVERSITY OF OREGON MEDICAL SCHOOL HOSPITAL AND DOERNBECHER HOSPITAL**

**Showing Changes Recommended To Be Effective May 1, 1968**

<table>
<thead>
<tr>
<th>Charge per day for basic patient care (This rate applies to all beds regardless of the number in the room)</th>
<th>Present</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>$40</td>
<td>$40</td>
<td></td>
</tr>
</tbody>
</table>

| Charge per day for special diagnostic and treatment service: |
|---|---|---|
| 1st-4th days, per day | $19 | $22 |
| 5th-8th days, per day | 17 | 20 |
| 9th-12th days, per day | 15 | 18 |
| 13th day | 11 | 14 |
| 14th day | 10 | 13 |
| Each day thereafter | 3 | 6 |

Charges for special services not included in above rates:

<table>
<thead>
<tr>
<th></th>
<th>Present</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiac catheterization</td>
<td>$160</td>
<td>$210</td>
</tr>
<tr>
<td>Chromosomal studies</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Buccal smear</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Dermal prints</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Special orthopedic and surgical appliances At cost</td>
<td>At cost</td>
<td></td>
</tr>
<tr>
<td>Outpatient surgery</td>
<td>25</td>
<td>25</td>
</tr>
</tbody>
</table>

Premature Nursery charges:

<table>
<thead>
<tr>
<th></th>
<th>Present</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charge per day for basic patient care</td>
<td>$20</td>
<td>$20</td>
</tr>
<tr>
<td>Charge per day for special diagnostic and treatment service</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

The Board approved the recommendation as presented.
A regular meeting of the Board's Committee on Academic Affairs, Personnel, and Public Affairs was held on April 3, 1968, in the College Center, Portland State College. Minutes of that meeting, titled "Report of the Meeting of the Board's Committee on Academic Affairs, April 3, 1968" and the document prepared for the Committee's consideration titled "Request of the University of Oregon Dental School for Authorization To Offer a Graduate Certificate Program in Periodontology" are submitted to the Board for designation as an integral part of the minutes of its April 23 meeting.

The University of Oregon Dental School requests authorization to offer a 21-month certificate program in periodontology. The program would prepare graduate dentists in the specialty of periodontics (the treatment of diseases of the tissues surrounding the tooth). Upon satisfactory completion of the 21-month program, graduates would be qualified for examination for certification by the American Board of Periodontology.

The program is designed for dentists interested in the practice of periodontics. However, graduates of the certificate program who are interested in teaching and research careers and who meet the requirements of the University of Oregon Dental School graduate committee may continue their education and complete a master of science program in one of the basic science departments.

The program would be the third graduate program at the University of Oregon Dental School in the clinical specialties. Graduate programs now exist in pedodontics (dental care for children) and orthodontics (correction of placement of teeth). Clinical specialties in which graduate training is not yet available include periodontology, oral surgery, prosthodontics (artificial replacement of missing parts of the mouth and jaws), and endodontics (treatment of diseases of the tooth pulp).

If the program is approved and funded, the Dental School would accept an entering class of four graduate dentists each fall term. The program would consist of seven continuous quarters of work, running through one summer. Thus, maximum enrollment in the program during the regular academic year is set at eight students. The Dental School feels that an enrollment of this size should be adequate to meet needs of the state for specialists in this field in the foreseeable future.

Need. Periodontal disease, which is estimated to affect 90 percent of the population, is the greatest cause of tooth loss in persons over the age of 35. Since 1960 the number of periodontologists practicing in Oregon has declined from eight to six. Of these six, three are over 60 and only one is under the age of 50.
Estimated Cost. Estimated cost of the new program for the 1969-1971 biennium is shown below. Staff for the first year of the program, with four students enrolled, would consist of a director and a dental assistant. Staff for the second year, when the program would be in full operation, would consist of the director, an assistant director, and a dental assistant.

Equipment and facilities for the program would be those already available at the Dental School.

<table>
<thead>
<tr>
<th></th>
<th>1969-70</th>
<th>1970-71</th>
<th>Total for Biennium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td>$21,682</td>
<td>$31,323</td>
<td>$53,005</td>
</tr>
<tr>
<td>Library</td>
<td>300</td>
<td>300</td>
<td>600</td>
</tr>
<tr>
<td>Equipment</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Material and Expense</td>
<td>400</td>
<td>400</td>
<td>800</td>
</tr>
<tr>
<td>Travel</td>
<td>400</td>
<td>400</td>
<td>800</td>
</tr>
<tr>
<td><strong>Total Cost</strong></td>
<td>$22,782</td>
<td>$32,423</td>
<td>$55,205</td>
</tr>
</tbody>
</table>

The cost of the program during the 1969-1971 biennium would be offset by an estimated $13,000 which would be received from patient fee income, leaving an estimated balance of $42,205 to be requested as a special appropriation from the 1969 Legislature.

Recommended Board Action. The Board's Committee on Academic Affairs recommended that the Board approve the proposed 21-month graduate certificate program in periodontology as proposed by the University of Oregon Dental School, effective with the 1969-1971 biennium, provided funds to inaugurate the program are made available by special legislative appropriation.

In the discussion the Chancellor indicated that the budget presentation to the 1969 Legislature would include a category for new programs requiring legislative funding, and that the funding for the program in periodontology would be a part of this presentation. If the funding were provided, the programs would be initiated. In response to a question from the Board, the Chancellor said that it was not planned at present to arrange the new programs which require funding in a priority order, but that if the Department of Finance or the Ways and Means Committee of the 1969 Legislature requested a priority listing it would be necessary to make some difficult decisions regarding priorities.

The Board approved the recommendation as presented.


Pursuant to authorization granted by the Board on January 23, 1968, bids for the construction of the northeast and southwest units of John F. Cramer Hall (formerly identified as State Hall) were received at Portland State College on March 19, 1968, and may be summarized as follows:
Class of Work | Number of Bids | Low Bid | High Bid
--- | --- | --- | ---
General Work | 5 | $2,068,000 | $2,297,356
Mechanical Work | 4 | 666,177 | 777,777
Electrical Work | 8 | 276,700 | 366,945

Although an optional bid form for the combination of general, mechanical and electrical work was made available to all contractors for the general work, no combination bids were received.

Inasmuch as the sum of the low bids was well within the direct construction cost estimate of $3,254,300 reported to the Board at the January meeting, contract awards were made with the concurrence of the U. S. Office of Education. Excluding the site acquisition and clearance costs which were financed from the $8,000,000 bond borrowings authorized by Chapter 599, Oregon Laws 1965, the following budget was approved for the project:

**Project Costs**

Direct construction costs:
- General work - Paul B. Emerick Co., Portland
  - $2,068,000
- Mechanical work - Harder Plumbing & Heating, Inc., Portland
  - 666,177
- Electrical work - W. R. Grasle Co., Portland
  - 276,700
  - Subtotal
  - $3,010,877
  - Utility connections
  - 45,000
  - Total direct construction costs
  - $3,055,877
- Professional services fees
  - 180,653
- Furnishings and equipment
  - 225,000
- Construction supervision
  - 11,300
- Legal, administrative and miscellaneous costs
  - 26,952
- Contingencies (2% of direct construction costs, excluding utility connections)
  - 60,218
  - Total
  - $3,560,000

**Sources of Funds**

General Fund appropriation in Section 0 of Chapter 404, Oregon Laws 1967 (or general obligation bond borrowings under existing authority of Article XI-G of Oregon Constitution)
- $2,350,745

Building use credits allocated for capital outlay
- 6,250

Federal grant under Title I of the Higher Education Facilities Act of 1963, as amended
- 1,203,005
  - Total
  - $3,560,000
The revised budget total of $3,560,000 is $225,000 less than the expenditure limitation of $3,785,000 authorized by the 1967 Legislature, and the estimated federal grant funds reflect a proportionate reduction below the earlier commitment of $1,280,000.

Plans and specifications for the project were prepared by Architects Wolff-Zimmer-Gunsul-Frasca-Ritter of Portland. Generally, the facilities will provide classrooms, laboratories and office spaces for earth sciences, anthropology, sociology, political science, geography, business education, economics, history, and psychology. There will also be an extension of the central heating and cooling plant now located in the southeast unit. For the gross area of 129,949 square feet, the direct construction costs of $3,055,877 average approximately $23.52, but these amounts have not been adjusted for related remodeling within the existing building including modifications to the exterior surfaces.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARDS

Project - PSC State Hall, N.E. and S.W. Units (re-named John F. Cramer Hall)

Architects - Wolff-Zimmer-Gunsul-Frasca-Ritter, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 6 in 1967-1969

Approximate gross area - 129,949 square feet

Estimated total project cost (excluding site acquisition and clearance) $3,560,000

Estimated direct construction costs:
Total - $3,055,877
Average (per square foot) - $23.52

Scheduled completion - December 1969

Financing plan:

State funds (General Fund appropriation by Chapter 404, Oregon Laws 1967 or Article XI-G bonding) $2,350,745

Building use credits allocated for capital outlay 6,250

Federal grant under Title I of the Higher Education Facilities Act of 1963, as amended 1,203,005

Total $3,560,000

The Board accepted the report as presented.
Increase in
Joint Services
Charges from
PSC to DCE

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

During the past ten years a cost accounting arrangement has been included in the annual operating budgets to record charges to the Division of Continuing Education for services provided by Portland State College and used jointly by Portland State College and the Division of Continuing Education. This arrangement has resulted from the fact that the Division of Continuing Education makes use of Portland State College classrooms and laboratories, business office, registrar's office, placement service, and instructional equipment and supplies which are financed through the Portland State College budget. The Portland Center of the Division of Continuing Education uses every available Portland State College classroom during the evening hours and some of the Portland State College laboratories for evening extension classes. In order to record correct net operating costs for Portland State College and the Division of Continuing Education, budget credits have been shown in the Portland State College budget for the various joint services, and corresponding charges have been included in the Division of Continuing Education operating budget.

During the past five years only minor changes have been made in the amounts recorded in the two budgets for the joint services. The operating budgets shown for Portland State College and the Division of Continuing Education in the Budget Summaries document for 1968-69 continue the joint services charges in the same amounts as used during year 1967-68. Since the operating budgets for year 1968-69 were prepared, representatives of Portland State College and the Division of Continuing Education have restudied the joint services charges and have found that adjustments should be made in the amounts recorded to reflect the increases in costs which have occurred during the past few years.

President Millar and Vice Chancellor Sherburne, with the concurrence of the Chancellor, recommended that changes be made in the amounts of the joint services charges to be recorded in the 1968-69 annual budget as summarized below. It was further recommended that the amount of the net increase of $149,996 in these charges over the present annual rates be transferred from the Portland State College budget to the Division of Continuing Education budget. This transfer is for cost accounting purposes only and will not affect the amounts available for expenditure at Portland State College to maintain the joint services listed below. It is contemplated that the proposed changes in the amounts of the joint services costs will be incorporated in the original operating budget for year 1968-69 before the budget is recorded in the Comptroller's Office for control purposes.
Meeting #365-22

April 23, 1968

SUMMARY OF JOINT SERVICES CHARGES FROM PSC BUDGET TO DCE BUDGET

<table>
<thead>
<tr>
<th>Service</th>
<th>As Shown in 1968-69</th>
<th>Proposed 1968-69</th>
<th>Change (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library, including operation and books and binding</td>
<td>$146,896</td>
<td>$151,400</td>
<td>$4,504</td>
</tr>
<tr>
<td>Business Office</td>
<td>66,780</td>
<td>87,350</td>
<td>20,570</td>
</tr>
<tr>
<td>Registrar's Office</td>
<td>84,395</td>
<td>133,800</td>
<td>49,405</td>
</tr>
<tr>
<td>Placement Service</td>
<td>6,000</td>
<td>6,000</td>
<td>-</td>
</tr>
<tr>
<td>Portland Center Summer Session, 1968</td>
<td>72,000</td>
<td>30,000</td>
<td>(42,000)</td>
</tr>
<tr>
<td>Physical Plant</td>
<td>114,133</td>
<td>197,000</td>
<td>82,867</td>
</tr>
<tr>
<td>Instruction, M&amp;E and Equipment</td>
<td>19,000#</td>
<td>53,650</td>
<td>34,650</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$509,204</strong></td>
<td><strong>$659,200</strong></td>
<td><strong>$149,996</strong></td>
</tr>
</tbody>
</table>

*Amounts shown on the 1968-69 Budget Summaries are the same as those used in the budgets for year 1967-68.

#In the 1967-68 budget and in the 1968-69 Budget Summaries, the charge to DCE from PSC for instructional supplies and equipment was included in the DCE budget under the extension and Public Services function. It is proposed in the 1968-69 revision to include this charge with the other joint services charges to DCE from PSC.

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

The Board approved the recommendation as presented.

Basic Studies (Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

When it was reported to the Board in December 1967 that Architects Payne & Settcase of Salem had been commissioned to prepare plans for the next residence hall unit at Oregon College of Education, for which legislative authorization is expected to be requested in 1969, it was noted that consideration was being given to providing a larger capacity than that which had been planned within previous units of the new dormitory complex. Each of the other three units completed or under construction provides housing accommodations for about 146 students. The basic studies for the next increment, identified as Dormitory No. 8, contemplate housing capacity for approximately 318 students plus accommodations for a head resident. The exterior design concept is very similar to the earlier units, but the project would include six (rather than three) three-story buildings interconnected by exterior walkways with a two-story lounge building. Each floor of the six units would contain nine two-student rooms for sleeping, study and dressing requirements and a centralized toilet and shower area for the occupants of that floor, plus storage and related service spaces. Although such arrangements
would accommodate a maximum of 324 students, it is likely that six of the study bedrooms will be assigned to counselors as single occupants. Interior corridors would serve all of the rooms and would exit to a system of exterior walkways and stairways.

The proposed two-story lounge building would be interconnected with the living units and with the proposed central food service facilities. The main lounge, mail desk, head resident's apartment and a small conference room would be located on the first floor; and the upper floor would include an all-purpose activity area, typing and study rooms, laundry and kitchenette. A basement would be provided in this building for mechanical equipment and for general storage.

All buildings would be located north of Dormitory No. 7, now under construction, and would be grouped by landscaped courtyards similar to those developed in earlier units of the residence hall complex. Outline specifications agree with earlier units also, including structural frames of reinforced concrete with brick veneer, aluminum window frames and interior partitions of concrete masonry units. Institutional officials have recommended that carpeting be installed in each of the student rooms and lounges. Floors of toilet and bathrooms would be finished with ceramic tile. Heating would be provided from the central utility plant. A service access road would be provided from Monmouth Avenue.

The estimated gross area of the project is approximately 57,500 square feet, averaging about 177 square feet per occupant. The typical two-student room would contain about 172.5 square feet. These areas are well within the building planning standards approved by the Board. Based upon the current price level, it is expected that the direct construction costs, including built-in furniture, would be about $1,390,000, or $24.17 per square foot. The estimated total project cost is $1,630,000, which would average approximately $5,126 per student, exclusive of food service facilities. These amounts will need to be increased for estimated price level changes when the 1969-1971 capital outlay program is formulated. For comparison, the direct construction costs of Dormitory No. 7 averaged about $23.14 per square foot (per bid awards) and the average investment per student was $4,795.

With the concurrence of the Chancellor, President Rice recommended that the basic studies for Dormitory No. 8 be approved and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans, and subject to approval of the construction financing program by the Chancellor's Office, to prepare final plans for the project. It is understood that since the interior arrangements of this residence hall will differ from those in earlier units of the dormitory complex, some adjustment will be required in the architects' fee of 4.5 percent reported to the Board in December 1967. It is also understood that the architects are completing the basic studies for the proposed kitchen and dining facilities, for which legislative authorization is also expected to be requested in 1969, and that such studies will be reviewed with the Committee at a subsequent meeting.
RECAPITULATION UPON COMPLETION OF BASIC STUDIES

Project - OCE Dormitory No. 8

Architects - Payne & Settecase, Salem

Legislative authorization - To be requested in 1969


Approximate gross area - 57,500 square feet

Estimated total project cost (current price level) -$1,630,000

Estimated direct construction costs (current price level):
  Total - $1,390,000
  Average (per square foot) - $24.17

Tentative schedule:
  Bidding - Mid-1969
  Completion - August 1970

Sources of funds:
  Self-liquidating bond borrowings under authority of Article XI-F(1) of Oregon Constitution and restricted fund balances available to the institution.

In the Committee discussion of the basic studies, Mrs. Johnson suggested the possibility of employing two student counselors and assigning them to the room indicated for occupancy by a single counselor, thus doubling the amount of counseling available and providing an opportunity for two opinions of the counseling situations which might arise. It was indicated that the design of the building would provide flexibility to do this, but it was also stated that frequently counseling situations require an opportunity for the counselor to have privacy in talking to a student and that this could be provided by individual rooms for the counselors or by having two counselors assigned to one room with another room reserved for conferences with students.

The comparative costs of this dormitory and others recently constructed or under construction were discussed, and it was pointed out that in comparing dormitory costs it is necessary to consider the area of the building, the cost per square foot, and the cost per student in order to reach a meaningful comparison.

When additional dormitory facilities are available, it is planned to retire Arnold Arms and Senior Cottage, temporary dormitories which provide for 64 spaces. The buildings are old and the upkeep is costly; one is in the area needed for the development of the humanities-social science area.
The Building Committee recommended that the Board approve the recommendations as presented.

In the discussion, Mrs. Johnson questioned whether it was more costly to build living units for a smaller number of students and separate buildings for special purposes than it was to build larger units with centralized facilities to serve more people. She expressed concern that living arrangements for students be kept as close to a minimum cost as possible, and mentioned the need to establish differentiated charges for different types of living arrangements.

Mr. Hunderup said that in the development of the financial program for the dormitory consideration would be given to the rates of charge which would be required in order to meet the debt service requirement at the institution.

In response to the question concerning the relative costs of low-rise and high-rise dormitories, Mr. Hunderup indicated that there are economies resulting from both types of dormitories. He said that a less costly type of construction can be used for a three-story building which could not be used for larger buildings and that elevators are not needed to provide circulation in a lower building. On the other hand, if land is very costly in a particular community; it may be less costly to build a high-rise dormitory.

Mr. Bork stated that the State System is presently operating under the concept of differentiated rates particularly for those dormitories providing newer and better facilities. He said that the present policy does not require each dormitory at an institution to be self-supporting and self-liquidating but only that all of the dormitories at any one institution shall be self-supporting and self-liquidating from a combination of net income of all the dormitories at the institution and possibly in conjunction with a student building fee. He pointed out that one of the problems involved in the financial programs for dormitories is the use of the student building fee. The Board has authorized the Chancellor to use student building fees, but the use of these fees would be approved also by the Board when the financial program for the dormitory is presented for approval.

The Board approved the recommendations as presented.

At the April 25-26, 1966, meeting, the Board reviewed and approved the preliminary plans prepared by Architects Hewlett & Jamison for the first and second phases of the proposed Science Building which would be located near the intersection of Jackson Street and Monmouth Avenue on the campus of Oregon College of Education. Subsequently, because of enrollment increases, a determination was made to seek authorization from the 1967 Legislature for the construction of both phases as one project, and funds were made available for the total building.
Institutional officials and the project architects have filed with the Board's Office the completed final plans for the science building and have noted that they are in substantial agreement with the approved preliminary plans. The building would be constructed of reinforced concrete and would contain a gross area of approximately 49,272 square feet within a basement and two other floor levels. This area reflects an increase of approximately 2,946 square feet as a result of the enlargement of basement spaces for mechanical equipment, a slight increase in the size of the one-story lecture hall wing projecting toward Monmouth Avenue, and more precise dimensioning of all spaces within the final plans. Exterior finishes of the building would include brick veneer with some pre-cast exposed glazed colored concrete. Interior finishes would include terrazzo flooring at street entrances and lobbies, ceramic tile in toilet and animal rooms and vinyl-asbestos tile elsewhere. All interior walls and partitions of concrete, concrete block or steel studs would be finished with plaster and would be painted or glazed, depending upon the room usage. Most spaces would have acoustical ceiling finishes. The building would be ventilated mechanically using air heated from exchange units utilizing steam from the central heating plant. Air cooling would be provided by an integral chiller system having a cooling tower on the roof rather than the cooling pond contemplated by the preliminary plans. Lighting, generally, would be fluorescent. An elevator would be installed to serve all floor levels.

In addition to mechanical and storage spaces, the basement would include research laboratories with related staff offices, photo laboratories, an electronics and computer shop, a natural history laboratory, an audio-tutorial laboratory and quarters for small animals.

At the first floor level, two demonstration lecture halls would provide seating for 60 and 100 students, respectively. This floor would also include a 45-station general-purpose classroom, teaching laboratories, research laboratories, offices and ancillary spaces for general biology, botany, zoology, general chemistry, organic chemistry, analytical and physical chemistry and physical science. The connector between the lecture hall wing and the main building would contain the department head's office and a conference room as well as the main entrance lobby for the science building.

The second floor level would provide space for teaching laboratories, research laboratories, offices and ancillary spaces for advanced zoology, advanced botany, microbiology, physics and geology, and a general-purpose classroom having 35 student stations.

A greenhouse would be provided on the roof, and the adjacent area, set off by pipe railings, would be finished with a specially prepared walking surface to facilitate the use of instruments and permit observation by groups interested in meteorology and astronomy. Access to these usable areas on the roof would be provided by both a stairway and the elevator.
In response to the Board's request at the time that preliminary plans were approved, the architects and their consulting engineers studied the feasibility of providing structural capacity for one or more additional floors. Their conclusions, which were reviewed by institutional officials and the Board's staff, were to the effect that it would not be practical to expand the structure vertically, either from the standpoint of costs or for aesthetic considerations. For one thing, in order to comply with code requirements if additional floors were contemplated, it would be necessary to revise completely the method of egress from the building, and the design of the stairways, adding a considerable amount of floor area in the initial construction phase. Furthermore, mechanical and electrical installations would be substantially larger in anticipation of future load requirements, and it would be costly to relocate the greenhouse and equipment being installed on the roof. After analyzing these factors of cost and design modifications, the architects were instructed to complete the final plans and specifications in accordance with the preliminary plans without making provision for vertical expansion of the building. Future increments would be developed through horizontal expansion of the science facilities.

Of the total estimated project cost of $1,715,000 for the Science Building, it is expected that the direct construction costs would be approximately $1,431,538, including built-in laboratory fixtures. Based on the revised gross area of 49,272 square feet, these direct construction costs would average about $29.05 per square foot. Funds for the project are to be provided from the General Fund appropriation authorized by the 1967 Legislature (or from bonding under Article XI-C of the Oregon Constitution), supplemented by building use credits and a federal grant which has been approved under Title I of the Higher Education Facilities Act of 1963.

Subject to the receipt of satisfactory bids following appropriate actions by the State Emergency Board in releasing the state funds authorized by Chapter 404, Oregon Laws 1967, and by the U. S. Office of Education in approving the final plans and specifications, it is expected that contract awards for the construction of the Science Building at Oregon College of Education will be made by the appropriate Board officials within the budget total of $1,715,000.

RECAPITULATION AT COMPLETION OF FINAL PLANS

Project - OCE Science Building

Architects - Hewlett & Jamison, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's Priority - No. 10 in 1967-1969

Approximate gross area - 49,272 square feet
Estimated total project cost - $1,715,000

Estimated direct construction costs:
  Total - $1,431,538
  Average (per square foot) - $29.05

Tentative schedule:
  Bidding - May 1968
  Completion - August 1969

Financing plan:
  General Fund appropriation authorized by
    Chapter 404, Oregon Laws 1967, or bonding
    under Article XI-G of the Oregon Constitution $1,136,458
  Building use credits 6,875
  Federal grant under Title I of the Higher
    Education Facilities Act of 1963 571,667
  Total $1,715,000

The Board accepted the report as presented.

Basic studies for the Central Heating Plant Improvements at Oregon College of Education were reviewed and approved at the January 23-24, 1967, meeting of the Board. Authorization was given to the appropriate officials to approve the preliminary and final plans if there were no major changes from the basic studies. Institutional officials and the project engineers, W. Bruce Morrison & Associates, Inc., have filed with the Board's Office the completed final plans and have noted that they are in substantial agreement with the approved basic studies.

The existing central heating plant includes two 500 HP boilers which were obtained as surplus property after they had been used by the Atomic Energy Commission in Arco, Idaho, for about two years. The third boiler in the present plant, purchased and installed with the surplus units in 1959, is a 125 HP boiler. As adjusted through the recent installation of new oil-gas burners, the total capacity of these three boilers is approximately 37,000 pounds of steam per hour. The completed final plans propose to add a new 600 HP boiler, equipped with a combination gas and oil burner, within the existing building to increase the capacity of the central heating plant to 57,000 pounds of steam per hour.

The final plans for this project have been submitted to the U. S. Office of Education with those for the Science Building in anticipation of bidding the two projects simultaneously since the federal grant funds for the Science Building include a portion of the cost of the proposed central heating plant improvements.

Subject to the receipt of satisfactory bids and appropriate actions by the State Emergency Board in releasing the state funds authorized by Chapter 404, Oregon Laws 1967, and by the U. S. Office of Education in approving the final plans and specifications, it is expected that contract awards will be made by the appropriate Board officials within the budget total of $85,000.
RECAPITULATION AT COMPLETION OF FINAL PLANS

Project - OCE Central Heating Plant Improvements

Engineers - W. Bruce Morrison & Associates, Inc., Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 9 in 1967-1969

Approximate gross area - (not applicable)

Estimated total project cost - $ 85,000

Estimated direct construction costs - $ 75,000

Tentative schedule:
Bidding - May 1968
Completion - December 1968

Financing plan:
General Fund appropriation authorized by
Chapter 494, Oregon Laws 1967, or bonding under
Article XI-G of the Oregon Constitution $ 45,000
Bonding under Article XI-F(1) of the Oregon Constitution and/or other restricted funds from auxiliary enterprises operations 40,000
Total $ 85,000

The Board accepted the report as presented.

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

President Stevenson, with the concurrence of the Chancellor, recommended an increase of $3,854 in the 1967 summer session budget at Southern Oregon College to reapportion salaries of fiscal year staff who provided services to summer session but were originally budgeted in other departments. Funds for the increase are to be provided from overrealized summer session student fee income.

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

The Board approved the recommendation as presented.
Request to Add Second Year to Engineering Transfer Program, EOC

(Considered by Committee on Academic Affairs, Personnel, and Public Affairs, April 3, 1968.)

A regular meeting of the Board's Committee on Academic Affairs, Personnel, and Public Affairs was held on April 3, 1968, in the College Center, Portland State College. The document prepared for the Committee's consideration titled "Eastern Oregon College Proposal To Add a Second Year to Its Engineering Transfer Program" is submitted to the Board for designation as an integral part of the minutes of its April 23 meeting.

For a number of years Eastern Oregon College has offered a one-year engineering transfer program of proven quality. Changes in professional requirements for the freshman year program during the past several years present Eastern Oregon College with the necessity of either upgrading its present one-year transfer program in engineering or dropping this offering. The basic science program offered by Eastern Oregon College is adequate to the engineering curriculum. The problem is to provide professional instruction of adequate quality for course work in engineering.

Since it is impractical to employ a qualified engineer to teach only the single freshman course in engineering, the College proposes to add a second year to the transfer program, thereby both increasing its services to the eastern Oregon region and improving the economics of the program by providing a full teaching load. Second-year courses to be added are GE 201, 202, 203 Electrical Fundamentals and GE 211, 212, 213 Mechanics of Solids.

Experience with the one-year engineering curriculum when it was still comparable to the Oregon State University program leads Eastern Oregon College to believe that the upgraded program would attract 35 to 40 freshman students each year, with about 20 to 25 continuing with the second-year program. This enrollment would give Eastern Oregon College a per-student credit hour cost in engineering of $15, a figure comparable to lower-division per-student credit hour costs in the Oregon State University School of Engineering.

Plans for the proposed program and equipment and instructional cost figures have been developed with the assistance of staff members of the Oregon State University School of Engineering, and the proposal has been reviewed by Oregon State University Dean George Gleeson.

Estimated Cost. Eastern Oregon College states that laboratories and classrooms in its new (1965) science building are adequate to house the engineering transfer program. Any new library references needed can be financed from the on-going physics library budget. However, the College does not have funds in its going-level budget for laboratory equipment for the two sophomore-level engineering courses or for a professionally qualified instructor.
Initial cost to inaugurate the program during the 1969-1971 biennium, to be requested from the 1969 Legislature, is estimated at $43,422.

<table>
<thead>
<tr>
<th></th>
<th>1969-70</th>
<th>1970-71</th>
<th>Biennium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory equipment, materials and expense</td>
<td>$16,250</td>
<td>$2,500</td>
<td>$18,750</td>
</tr>
<tr>
<td>Instruction (1 FTE)</td>
<td>12,336</td>
<td>12,336</td>
<td>24,672</td>
</tr>
<tr>
<td>Totals</td>
<td>$28,586</td>
<td>$14,836</td>
<td>$43,422</td>
</tr>
</tbody>
</table>

Recommended Board Action. In view of evidence that Eastern Oregon College can provide a two-year program in engineering offering good transfer to the School of Engineering at Oregon State University at a cost comparable to the cost of educating the students on the Oregon State University campus, thereby increasing opportunities for a professional education in the eastern Oregon region in an important field of study, and providing increased utilization of Eastern Oregon College's science resources, the Board's Committee on Academic Affairs recommended that the Board approve a two-year transfer program in engineering as proposed by Eastern Oregon College effective with the 1969-1971 biennium, provided that funds to inaugurate the program are forthcoming from special legislative appropriation.

In the discussion, Board members emphasized the need for counseling students entering the program in order that: (1) course work taken in the program can be transferred without loss of time; and (2) the ability of the students will be considered in advising them to enroll or continue in the program or perhaps to seek some other type of training.

It was stated also that the undergraduate course work specified for the two-year program in engineering should be as flexible as possible in order to permit students to change from one major to another without losing credits. It was pointed out, however, that a program in engineering must be somewhat restrictive during the first two years because the student must obtain the necessary background courses very early in his training and the courses should be sequential.

The Board approved the recommendation as presented.

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

Upon the recommendation of institutional officials, arrangements were made for the services of Architect Wesley V. Korman, Pendleton, in preparing a feasibility study of alterations to Sections A and B of Hunt Hall, the men's dormitory at Eastern Oregon College. The architect has determined that the building is structurally sound and has estimated that the direct construction costs of the proposed alterations, based upon the current price level, would be approximately $182,260. The work would include the refurbishing of most
of the student study-bedrooms, including the installation of built-in study desks and wardrobes, the removal of existing washbowls and waterclosets, the construction of centralized shower and toilet facilities on each floor, rewiring from panels to individual rooms throughout the building and general modernization of the residence hall spaces.

Although the total current rated capacity of Hunt Hall is 304 students, the portion thereof included in the original Sections A and B is only 167. No alterations are planned in the sections completed in 1954 and 1962. The centralization of shower and toilet areas will result in the conversion of two double rooms, thus changing the capacity of Sections A and B from 167 to 163 and the total capacity of the building to 300 men students. Assuming a total project budget of approximately $225,000, covering not only the direct construction costs but also the professional services fees, furnishings and equipment, construction supervision, etc., the proposed alterations would average about $1,380 for each of the 163 student occupants. Some adjustment will be required in recognition of probable price increases before bids may be solicited following legislative authorization in 1969. Institutional officials have assigned their highest priority to this project in their capital outlay requests for 1969-1971.

With the concurrence of the Chancellor, Eastern Oregon College officials recommended that the basic studies for the proposed alterations to Sections A and B of Hunt Hall be approved and that the appropriate Board officials be authorized to instruct the architect to complete the preliminary plans, and subject to approval of the construction financing program by the Chancellor's Office, to prepare final plans for the project. The costs of preparing the plans would be financed from restricted fund balances from dormitory operations at the College and the alterations work itself would be financed from such balances supplemented to the extent necessary by self-liquidating bond borrowings issued under Article XI-F(1) of the Oregon Constitution.

RECAPITULATION AT COMPLETION OF BASIC STUDIES

Project - EOC Hunt Hall Alterations

Architect - Wesley V. Korman, Pendleton

Legislative authorization - To be requested in 1969

Board's priority - Not yet assigned

Approximate gross area - 32,993 square feet

Estimated total project cost (current price level) $225,000

Estimated direct construction costs (current price level):
Total - $182,260
Average (per square foot) - $5.52
Tentative schedule:
Bidding - Spring 1969
Completion - Fall 1969

Sources of funds:
Restricted fund balances from dormitory operations
and/or self-liquidating bond borrowings under authority
of Article XI-F(1) of Oregon Constitution.

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

The Board approved the recommendations as presented.

(Considered by Committee on Academic Affairs, Personnel, and Public
Affairs, April 3, 1968.)

A regular meeting of the Board's Committee on Academic Affairs,
Personnel, and Public Affairs was held on April 3, 1968, in the
College Center, Portland State College. The document prepared for
the Committee's consideration titled "Request of Oregon Technical
Institute To Offer Programs in Application Engineering Technology
and Plant Engineering Technology as Options for Students Completing
a BT Degree in Mechanical Engineering Technology" is submitted to
the Board for designation as an integral part of the minutes of its
April 23 meeting.

Oregon Technical Institute is requesting authorization to offer varia-
tions, or options, to its curriculum in mechanical engineering tech-
nology which will give students completing the Bachelor of Technology
degree program opportunity to elect specialization in application
engineering technology or plant engineering technology.

New courses required to offer the two options overlap to such an
extent (14 hours of the 25 hours needed to offer both options are
common to the two options) that it is economical to approve or dis-
approve the proposed options as a unit.

The Present Curriculum. The three principal areas of employment
in mechanical engineering technology are: (1) Product design;
(2) product manufacture; and (3) product application.

Oregon Technical Institute offers a strong program of course work in
the design area and at the present time most of the mechanical
engineering graduates go into this field. Oregon Technical Institu-
tute sees several advantages now to opening up additional options
emphasizing application and plant engineering technologies.

1. Job opportunities in the Northwest are more numerous in
application than in either design or manufacture, because
this section of the country is more a user of industrial
equipment than a manufacturer.
2. The Bachelor of Technology program, emphasizing preparation for supervisory and management positions, is more often useful to an individual with a product application orientation than to one whose orientation is product design, for:

(a) supervisory and management opportunities are more numerous in the product application field than they are in the product design field,

(b) the product design technologist is often limited in his opportunities for advancement by lack of a baccalaureate degree in engineering. This is less often true in the area of product application technology.

*Need.* The need for both application engineering and plant engineering technologists results from the increasing complexity of industrial equipment and the building of new automated plants which require technologists who understand technical principles involved. By offering strong new options in application engineering and plant engineering technologies, Oregon Technical Institute believes it can direct its mechanical engineering students into areas of employment in which there are many job opportunities in Oregon and the Northwest and for which the Bachelor of Technology degree program is particularly well suited. These needs have been brought to Oregon Technical Institute's attention by representatives of timber products companies, but employment opportunities would not be limited to this industry.

*Prospective Student Enrollment.* Because of the attractiveness of the opportunities opened up by the new options, Oregon Technical Institute believes the programs will not only shift some student interest from product design to product application, but will also attract new students at both the associate degree and baccalaureate degree levels.

Mechanical engineering technology has been one of the more rapidly growing programs at Oregon Technical Institute over the past several years. With new options directed toward industrial needs in the Northwest, mechanical engineering technology should be even more attractive to students in the future.

Additional students at the baccalaureate level in plant engineering technology will come from the associate degree program in structural engineering technology. The June 1967 graduating class (associate degree) in this field totaled 12 students.
Estimated Cost. A summary of the estimated costs of inaugurating options in applications engineering technology and plant engineering technology during the 1969-1971 biennium, to be requested of the 1969 Legislature, is indicated below:

<table>
<thead>
<tr>
<th></th>
<th>1969-70</th>
<th>1970-71</th>
<th>Total for Biennium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction</td>
<td>$11,000</td>
<td>$11,000</td>
<td>$22,000</td>
</tr>
<tr>
<td>Equipment</td>
<td>32,200</td>
<td>-</td>
<td>32,200</td>
</tr>
<tr>
<td>Materials and Expense</td>
<td>430</td>
<td>430</td>
<td>860</td>
</tr>
<tr>
<td>Library</td>
<td>800</td>
<td>-</td>
<td>800</td>
</tr>
<tr>
<td>Totals</td>
<td>$44,430</td>
<td>$11,430</td>
<td>$55,860</td>
</tr>
</tbody>
</table>

Oregon Technical Institute has a substantial inventory of equipment upon which to build this new specialization. The $32,200 requested for equipment in the proposed 1969-1971 budget would provide basic new instructional equipment needed for these programs. Oregon Technical Institute hopes to supplement this basic equipment with substantial contributions of equipment and machinery from industry. Industrial contributions would "enrich" the instructional program. The basic instructional equipment, however, would be provided from Oregon Technical Institute's present inventory and from the foregoing special appropriation to be requested from the 1969 Legislature.

Recommended Board Action. The Board's Committee on Academic Affairs recommended that the Board authorize Oregon Technical Institute to offer the proposed programs in application engineering technology and plant engineering technology, effective 1969-70, as options to the Bachelor of Technology degree program in mechanical engineering technology, provided necessary funds to inaugurate the programs are provided by special legislative appropriation.

The Board approved the recommendations as presented.

Request for BT Degree Program in Dental Hygiene, OTI
(Considered by Committee on Academic Affairs, Personnel, and Public Affairs, April 3, 1968)

A regular meeting of the Board's Committee on Academic Affairs, Personnel, and Public Affairs was held on April 3, 1968, in the College Center, Portland State College. The document prepared for the Committee's consideration titled "Dental Hygiene Education in Oregon" is submitted to the Board for designation as an integral part of the minutes of its April 23 meeting.

The Request. Oregon Technical Institute requests authorization to offer a four-year program in dental hygiene leading to the Bachelor of Technology degree beginning with the 1969-70 school year, provided funds to support the program are made available by the 1969 Legislature.
The proposed program in dental hygiene is an integrated four-year program combining professional courses, general education, and basic science course work during each year of the program.

The first year of the program would be essentially a preparatory year, with general education courses in English composition, psychology, and health and physical education and basic science course work in mathematics and zoology. Only two professional courses would be completed during the freshman year, two credit hours in dental assisting and five credit hours in dental anatomy.

Course work during the first five terms of the dental hygiene program would parallel in large part Oregon Technical Institute's two-year (five terms plus one term of externship) program in dental assistantship, facilitating transfer of students between the two programs.

Students would be admitted to the dental hygiene program at the end of the first three terms of work. Students whose academic record indicated that they would have difficulty with the dental hygiene program, or who preferred a less rigorous program and one offering more immediate employment, would be counseled into the dental assistantship program. Students enrolled in the dental assistantship program whose academic work indicated a probability of success in dental hygiene could transfer as much as five terms of work into the dental hygiene program without loss of time.

While the first five terms of course work in the dental assistantship and dental hygiene programs would be parallel, students enrolled in the two programs would not necessarily be in the same classes. With the inauguration of the dental hygiene program, the dental assistantship program would commence in the summer term and run consecutively through five terms of on-campus work in order to stagger use of clinical facilities between the two programs.

The primary objective of the Oregon Technical Institute dental hygiene program, as proposed, would be "to provide baccalaureate degree level education and training for students who will assume leadership responsibilities in the dental health field."

Because the dental hygiene work is integrated throughout the program, students would not be qualified to take the licensure examination until they had completed the entire four-year program.
Estimated cost. Oregon Technical Institute's estimate of the cost of the new program during the 1969-1971 biennium, is as follows:

<table>
<thead>
<tr>
<th></th>
<th>1969-70</th>
<th>1970-71</th>
<th>Total for Biennium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$24,500</td>
<td>$38,700</td>
<td>$63,200</td>
</tr>
<tr>
<td>Remodeling</td>
<td>20,000</td>
<td>-</td>
<td>20,000</td>
</tr>
<tr>
<td>Clinic Equipment and Supplies</td>
<td>44,971</td>
<td>-</td>
<td>44,971</td>
</tr>
<tr>
<td>X-Ray Equipment</td>
<td>3,051</td>
<td>-</td>
<td>3,051</td>
</tr>
<tr>
<td>Reception Room and Supplies</td>
<td>7,600</td>
<td>-</td>
<td>7,600</td>
</tr>
<tr>
<td>Technique Laboratory</td>
<td>1,440</td>
<td>-</td>
<td>1,440</td>
</tr>
<tr>
<td>Recurring Equipment, Supplies and Equipment Maintenance</td>
<td>-</td>
<td>5,600</td>
<td>5,600</td>
</tr>
<tr>
<td>Guest Lectures</td>
<td>-</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td>Travel</td>
<td>-</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$101,562</strong></td>
<td><strong>$46,100</strong></td>
<td><strong>$147,662</strong></td>
</tr>
</tbody>
</table>

An estimated clinic income of $3,000 would reduce the foregoing biennial figure to $144,662.

Board's Office Recommendation to the Board's Committee. The Board's Office reported to the Board's Committee on Academic Affairs:

1. That the Board's Office does not recommend approval of the proposed four-year program;

2. That a two-year program with an admission requirement of one year of college-level work would speak more directly to the most pressing needs in the dental hygiene field;

3. That the Board's Office believes that a two-year program in dental hygiene at Oregon Technical Institute would be a sound program, but that the Board's Office has reservations as to Oregon Technical Institute's ability to attract a sufficient number of qualified students to make the program economical in operation without drawing away from the four-year medical laboratory program already in being at Oregon Technical Institute the qualified students the latter program requires to make it economically sound.

The Board's Office presented certain factual data relating to the proposed program, an abridgement of which follows.

Three Levels of Dental Hygiene Preparation. Dental Hygienists can be trained at three levels: Certificate or associate degree, baccalaureate degree, or master's degree. The American Dental Hygienists' Association House of Delegates in November 1967 adopted a statement setting forth the objectives of each level of preparation, as follows:
The certificate or associate degree program - a two-year curriculum at an educational level equivalent to at least the first two years of a baccalaureate degree education, designed to prepare dental hygienists for dental office practice.

The baccalaureate degree program - a four-year program at an educational level allowing admission to master's degree programs, designed to prepare students for positions in public health agencies, educational institutions, hospitals or dental specialty offices.

The master's degree program - a graduate program at an educational level equivalent to master's degree programs in other disciplines, designed to prepare dental hygienists for teaching or administrative positions in dental hygiene education and administrative positions in public health and other agencies.

Accreditation. The Council on Dental Education of the American Dental Association is recognized by the National Commission on Accrediting as the official accrediting agency for programs in dental hygiene education. Only graduates from dental hygiene programs accredited by the Council on Dental Education are considered eligible for licensure by the state boards of dental examiners. Curricula approved by the council, whether they are two-year certificate or four-year baccalaureate degree, are considered by the council to be adequate to the preparation of the student for licensure examinations. The validity of this expectation is demonstrated by the remarkable record made by students taking state licensure examinations. The most recent statistical information available (for 1965) shows that of the 2,486 students taking examinations in the 50 states, 2,391 (96 percent) passed. All of the 31 candidates taking the examinations in Oregon passed.

Implications of the Two-Year Program for Educational Planning. A characteristic of the two-year program in dental hygiene, not readily apparent from the enrollment statistics and accreditation standards, has critical implications in planning for dental hygiene education. This is the fact that the two-year program does not exist as a true separate entity. Because of admission requirements, published or unpublished, many dental hygiene students have completed 2-1/2, 3 or 4 years of college by the time they have graduated from the dental hygiene program. Because the dental hygiene program is a relatively expensive one, institutions are anxious to admit only students who can reasonably be expected to complete the program. Hence, selective admission requirements are established not only to meet accreditation requirements but also to insure, as nearly as may be, that those admitted have the capacity to complete the course successfully.

It ought also to be noted that the two-year program is an open-end (transfer type) rather than a terminal program. Accreditation requirements stipulate that programs must be of college level and that a "significant number" of credits in the two-year programs must be transferable.
Need for Dental Hygienists in Oregon. According to a current (1968) survey of Oregon dentists being completed by the Oregon State Board of Dental Examiners, Oregon dentists are prepared to employ during the next two years 283 dental hygienists, 117 in full-time positions and 166 part-time, in addition to the 259 hygienists presently employed.

This pressure by dentists for greatly increased numbers of dental hygienists explains the sense of urgency felt by the Board of Dental Examiners, represented before the Committee by Dr. Don Noel, member of the Board and Klamath Falls dentist, and Mr. Alex L. Parks, Executive Secretary, in encouraging establishment of additional training programs for dental hygienists.

Production of Dental Hygienists in Oregon. Presented below is information concerning the number of persons taking the dental hygienist licensure examination in Oregon from 1962 to 1967, the number of persons licensed annually, and the number of dental hygiene graduates from the University of Oregon Dental School program, the only dental hygiene program in Oregon.

<table>
<thead>
<tr>
<th>Year</th>
<th>Number Taking State Examination</th>
<th>Number Licensed</th>
<th>Number of UODS Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1962</td>
<td>26</td>
<td>26</td>
<td>20</td>
</tr>
<tr>
<td>1963</td>
<td>22</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>1964</td>
<td>29</td>
<td>29</td>
<td>22</td>
</tr>
<tr>
<td>1965</td>
<td>31</td>
<td>31</td>
<td>30</td>
</tr>
<tr>
<td>1966</td>
<td>35</td>
<td>34</td>
<td>26</td>
</tr>
<tr>
<td>1967</td>
<td>43</td>
<td>42</td>
<td>29</td>
</tr>
</tbody>
</table>

The University of Oregon Dental School Program. The Dental School program is two years in length and is fully transferable to any of the multipurpose institutions of the State System toward meeting requirements for the baccalaureate degree. The Dental School has been able to select from well-qualified applicants and in recent years few students have been admitted who had completed less than one year of college study. In the future, the one year of college will be a published admission requirement. The Dental School encourages students completing the dental hygiene curriculum to return to their home campuses and complete the additional year of work required to qualify for the baccalaureate degree, but there is no penalty insofar as licensing or professional status are concerned if they do not do so. The Dental School feels that one of the advantages of its de facto three-year program (in addition to the fact that candidates with at least one year of college perform better scholastically) is that it enhances the possibility that some of the students will be encouraged to continue their education and become teachers, thus helping to relieve a critical shortage of well qualified dental hygiene educators. Entering class enrollment has been increased from 30 to 32 during the past two years and will go to 33 fall term 1968. This three-student increase is being supported by federal funds through an Allied Health Professions Educational Improvement grant held jointly with the Medical School.
Students accepted into the University of Oregon Dental School program during the past three years have had an average college grade-point average of 2.99. The Dental School has received in the last three years (1965-67) an average of 144 applications for each class, 80 from Oregon residents and 64 from nonresident students. However, the number of applications received from Oregon residents has decreased each of the past three years, from 93 for the 1965 class to 69 for the 1967 class.

Dean Terkla states that should new dental hygiene programs in non-dental school settings (such as community colleges) develop over the next several years so as to begin to meet the dental hygiene manpower needs of Oregon with satisfactory graduates, the Dental School would request authorization to convert its facility to the education of dental hygiene teachers and administrators. Dean Terkla feels the Dental School could thereby fill a significant role in alleviating a shortage of qualified teachers and administrators in dental hygiene education as well as provide assurance that emerging non-dental school facilities would be able to maintain appropriate standards.

New programs in dental hygiene are being planned in three Oregon community colleges, Portland Community College, Lane Community College, and Mt. Hood Community College. Lane Community College will accept its first class of 16 students fall term 1968. Portland Community College may get its program under way in 1968, but if this does not prove possible, it expects to accept its first class fall term 1969. With these two programs, Oregon's first-year class in dental hygiene will have increased by 50 percent between fall term 1967 (32 UODS) and fall term 1968 (33 UODS + 16 LCC) and will have doubled by fall term 1969 (33 UODS + 16 LCC + 16 PCC = 65). Portland Community College, which already operates successful programs for the preparation of dental assistants and dental laboratory technicians, expects to increase the capacity of future classes as this seems warranted by needs of the state.

Mt. Hood Community College is planning to inaugurate a program in dental hygiene fall term 1970, with an entering class of 16. It is understood that Clark College, Vancouver, Washington, is also planning a program to prepare dental hygienists.

Committee Discussion. In considering the request of Oregon Technical Institute for a four-year integrated program in dental hygiene, the Board's Committee questioned several facets of the proposal closely. Details of the discussion are presented in the minutes of the meeting. Questions of concern to the committee were:

1. Is Oregon Technical Institute's proposed four-year program in dental hygiene directed toward meeting the pressing needs which prompted the Oregon Dental Association and the State Board of Dental Examiners to urge the Board to establish a second dental hygiene program in the state?
The Committee concluded that the most expeditious way to increase Oregon's supply of fully certified, qualified clinical dental hygienists would be to increase the size of the Dental School's two-year dental hygiene program and/or to increase the number of accredited two-year dental hygiene programs in Oregon, since two-year dental hygiene preparation programs have demonstrated their capacity to produce qualified, certifiable dental hygienists in quantity.

2. Does the proposed four-year program for dental hygienists appear to be in the same tradition as that of the other Oregon Technical Institute programs? If not, does there appear to be good reason for the pattern it represents?

The Committee noted that one characteristic of Oregon Technical Institute's curricular development to the present has been that in those areas in which Oregon Technical Institute offers baccalaureate degrees, it continues to offer associate degrees in each case where an associate degree would qualify the individual for full professional recognition on the job. Thus, the individual has open to him the option of taking employment at the end of two years of preparation, if two years of preparation is all that is required for him to receive professional recognition on the job for which he is trained.

In the case of the proposed program for dental hygienists, Oregon Technical Institute proposes to deviate from the above principle. Although a two-year dental hygiene program is adequate for an individual to be professionally certified in the field, in Oregon Technical Institute's proposed program there is no point, short of the completion of the baccalaureate degree, at which the student could qualify for certification and take employment.

This may have a serious impact upon Oregon Technical Institute's ability to recruit students - to be competitive with the Dental School and the community colleges for those students who are interested in a career as clinical dental hygienist in a dental office, which is where the pressing demand is in Oregon.

Oregon Technical Institute is convinced that its proposed four-year program will be more attractive to students if it provides opportunities for the graduate to qualify for positions of leadership and possibly graduate study by making available a four-year baccalaureate program, all four years of which may be completed on a single campus. However, in view of the serious needs of the profession for clinical dental hygienists, Oregon Technical Institute expressed a willingness to alter its curriculum so as to permit students to elect to complete the basic dental hygienist preparation required to qualify for the licensing examination by the end of the junior year. This modification would make the program more directly responsive to the needs expressed by the representatives of the profession. However, it would open the possibility that Oregon Technical Institute would find the commitment to offer a senior year for those students who did aspire to become educators or administrators a costly obligation.
3. If the State System is to have a professional program to prepare dental hygiene educators and administrators or to fill other leadership positions, some of which will necessitate the individual's going on to graduate study in dental hygiene, where ought the program to be located?

The Committee concluded that there did not appear to be a need for two programs for preparation of dental hygiene educators or administrators, and suggested that if there were to be a single such program in the System, it would gain strength from affiliation with the medical-dental complex in Portland, as a part of the Dental School.

4. What problems is Oregon Technical Institute likely to encounter in seeking to attract into a dental hygiene program a sufficient number of academically qualified students to insure economical operation of the program?

The genius of Oregon Technical Institute is its ability to take students with a 2.00 grade-point average out of high school - students many believe are borderline in college ability - and turn them into highly sought, well-paid technicians, some of whom are able to go on and complete a baccalaureate degree program in their technical field. In keeping with the philosophy of the school, Oregon Technical Institute proposes to accept as freshmen in dental hygiene any student who meets institution admission requirements of a 2.00 (C) high school GPA. In doing so, Oregon Technical Institute is likely to have to accept an attrition rate that would be unacceptable in most dental hygiene programs which, for economic reasons, admit to the professional program only students who are likely to be able to complete successfully the work required.

On the basis of past experience, then, it would appear reasonable to expect that if Oregon Technical Institute enrolled a freshman class of 18 students interested in dental hygiene, as shown in its proposed budget, and even though no selection device is employed other than natural attrition, it would have only 8 or 9 students left from this group to enter the sophomore year of the program. This number would be further depleted by normal attrition until only 7 remained to enter the junior year. Oregon Technical Institute would expect to replace this loss with students transferring from liberal arts colleges, for whom a 2.25 GPA on all college work will be required, thus providing an entering class of 18 qualified students at the sophomore level.

While dental hygiene programs across the nation have at least twice as many applicants as they can accept, a factor related to possible enrollments in dental hygiene at Oregon Technical Institute is Oregon Technical Institute's ability to attract to its programs women from outside the Klamath County area. Of the fall term 1967 enrollment of 1,112, only 183 (16.5 percent) were women. Moreover, the three curricula of primary interest
to women are very dependent upon Klamath County for their student enrollment. Percentages of enrollment coming from Klamath County in these three curricula in 1966-67, the most recent year for which data on student characteristics are readily available, were: dental assistantship, 44.1 percent; medical laboratory technology, 48.9 percent, and secretarial technology, 76.6 percent.

If dental hygiene should prove as dependent upon Klamath County as a source of students as are the dental assistantship and medical laboratory technology programs, the question arises as to whether the addition of another program (dental hygiene) is likely, in competition with the other programs, to attract a sufficient number of students to make the program economical—particularly if there are three other dental hygiene programs available in the state.

Dean Terkla spoke strongly in support of establishment of a dental hygiene program at Oregon Technical Institute saying he felt both the needs of the profession and the number of qualified applicants refused admission last year to existing programs warranted the addition of another program in the State System of Higher Education. He stated that the Dental School had approximately 140 applicants for its dental hygiene program this past year of which it could accept only 32. He expressed the feeling that Oregon Technical Institute should have no difficulty in recruiting a class of an economical size. Dr. Noel, Mr. Parks, and Dr. Bryant (OTI) stated that they had no question as to the drawing power of a dental hygiene program at Oregon Technical Institute.

**Recommended Board Action.** The Committee recognizes the careful planning that has been done by Oregon Technical Institute and by Don Noel, D.M.D., a member of the Oregon State Board of Dental Examiners, in the preparation of the Oregon Technical Institute proposal for a four-year program in dental hygiene at Oregon Technical Institute.

However, in view of the fact that the most pressing need in the field is for clinical dental hygienists for dental offices, it would appear that a program at Oregon Technical Institute, intended to serve this need, particularly for southern Oregon dentists, might more appropriately be a two-year program, having an admission requirement of one year of college-level work, than one of four years. In this, the Oregon Technical Institute program would be comparable to the Dental School program. Such an action would not foreclose development at a future time of a fourth year leading to a Bachelor of Technology degree should need for such a program become evident. Oregon Technical Institute states that they can easily modify their proposed program so as to permit students to earn an associate degree at the end of a two-year dental hygiene program, and to qualify to take the licensure examination.
The Committee was reassured by testimony of Dr. Terkla, Dr. Noel, Dr. Bryant, and Mr. Parks as to the ability of Oregon Technical Institute to attract a sufficient number of qualified dental hygiene students to make a two-year program fiscally defensible without an adverse effect upon the four-year medical laboratory technology program.

In view of the urgent need expressed by the dental profession for qualified dental hygienists, and in view of the fact that there are several times more applicants for admission to existing dental hygiene programs than they can accommodate, the Board's Committee on Academic Affairs recommended that the Board approve a two-year program in dental hygiene for Oregon Technical Institute, with an admission requirement of one year of college-level work, effective with the 1969-1971 biennium, provided funds to inaugurate the program are made available by special legislative appropriation.

The Board approved the recommendation as presented.

Report of Bids for Dairy Center, OSU

Based upon revised plans and specifications prepared by Architects Zaik and Miller, bids were received in Corvallis on April 18, 1968, from four contractors for the construction of the Dairy Barn, replacing facilities which were destroyed by fire February 7, 1967. After deducting two bid alternates which would need to be exercised, these bids ranged from a low of $204,237 to a high of $228,838. The low bid was approximately 5.0 percent above the estimate of $195,500 reported to the Board on March 12, 1968.

The following budget is proposed for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction - Dale Pence General</td>
<td>$204,237</td>
</tr>
<tr>
<td>Contractor, Salem</td>
<td></td>
</tr>
<tr>
<td>Professional service fees, including site investigation, surveys</td>
<td>$20,224</td>
</tr>
<tr>
<td>and patent use fees</td>
<td></td>
</tr>
<tr>
<td>Utility connections</td>
<td>$3,000</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$2,527</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$10,212</td>
</tr>
<tr>
<td>Total</td>
<td>$240,200</td>
</tr>
</tbody>
</table>

Inasmuch as $233,200 is currently available from the claims against the State Restoration Fund, an application is being made to the U. S. Department of Agriculture for grant assistance in the amount of $7,000. If this application is not approved, funds would be substituted from Fees and Sales balances available to the agricultural experiment stations at Oregon State University.

With the concurrence of the Chancellor, President Jensen recommended that the appropriate Board officials be authorized to award a construction contract for the new Dairy Barn and related work within the budget total of approximately $240,200 subject to appropriate authorization by the State Emergency Board. It was also recommended that the appropriate Board officials be authorized to accept federal
grant funds from the U. S. Department of Agriculture if they can be made available for this project, or to substitute $7,000, or as much thereof as may be required, from restricted fund balances from Fees and Sales in the agricultural experiment stations.

RECAPITULATION UPON RECEIPT OF BIDS

Project: OSU Dairy Center Facilities

Architects: Zaik and Miller, Portland

Legislative authorization: None (to be requested from State Emergency Board)

Board's priority: Not applicable

Approximate gross area - 34,250 square feet, including 1,200 square feet of remodeled area within present milking parlor unit

Estimated total project cost $240,200

Estimated direct construction cost:
  Total - $204,237
  Average (per sq. ft.) - $5.96

Tentative schedule:
  Contract award - May 1968
  Completion - October 1968

Financing plan:
  State Restoration Fund $233,200
  Federal grant or Fees and Sales balances $ 7,000

The Board approved the recommendation as presented.

Preliminary Plans for Forestry Building, OSU

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

On March 13, 1967, the Board approved the basic studies for the proposed new Forestry Building at Oregon State University which had been prepared by Architects Hamlin, Martin and Schultz. It was indicated that the three-level structure would be located on the southwest corner of the intersection of Jefferson Way and the Mall, very near the federal Forest Insect Research Laboratory, and would contain a gross area of approximately 80,092 square feet. Of the total project cost estimate of $2,365,000 (authorized by the 1967 Legislature but subject to voter approval of Ballot Measure No. 3 in May 1968), the direct construction costs were expected to be about $1,983,000, or $24.76 per square foot.
The project architects and institutional officials have filed the completed preliminary plans with the Board's Office and have indicated that minor modifications have been made in the space arrangements subsequent to the approval of the basic studies, principally at the request of the staff of the School of Forestry. The sizes of individual laboratories have been defined more precisely to accommodate the instructional and research programs planned within such rooms and there have been some changes in the arrangement of administrative offices. To provide additional areas for centralized mechanical equipment and to adjust corridor widths to comply with recommendations from the fire marshal, the over-all dimensions of the building have been increased from 180 feet by 200 feet to 183 feet by 203 feet 4 inches. The gross area has been increased to approximately 83,544 square feet without requiring an adjustment in the direct construction cost allowance of $1,983,000 indicated above. As revised, these costs would average about $23.74 per square foot.

The number of classroom student stations to be provided within the 169-seat lecture hall and seminar rooms is now expected to total 227 (compared with the earlier estimate of 214), and the number of student stations within the proposed instructional laboratories has been increased from 430 to 469. The areas of the faculty offices planned for about 60 professional staff members average about ten percent above the Board's planning standards of 100 square feet because of the need to accommodate special equipment and instructional materials.

Only the lowest level of the building, partially below grade, and the main floor slab would be of reinforced concrete construction. The two upper levels would be of heavy timber construction using glue-laminated columns, beams and purlins with heavy decking at the top floor and roof. Some brick veneer would be featured on the exterior surfaces of the main floor. The entire building would be air-conditioned.

With the concurrence of the Chancellor, President Jensen recommended that the preliminary plans for the proposed new Forestry Building be approved and that the appropriate Board officials be authorized to instruct the architects to prepare final plans and specifications when it appears likely that sufficient resources will be available to finance the project. Tentatively, it is expected that the major portion of cost will be provided from bond borrowings under Article XI-C of the Oregon Constitution, if amended by the electorate in May 1968, supplemented with federal grant funds being requested from the U. S. Office of Education and/or the National Science Foundation.

RECAPITULATION UPON COMPLETION OF PRELIMINARY PLANS

Project - OSU Forestry Building

Architects - Hamlin, Martin and Schultz, Eugene

Legislative authorization - Chapter 404, Oregon Laws 1967
Board's priority - Number 23 in 1967-1969
Approximate gross area - 83,544 sq. ft.
Estimated total project cost $2,365,000
Estimated direct construction costs:
Total - $1,983,000
Average (per square foot) - $23.74

Tentative schedule -
Bidding - Mid-1968 or later
Completion - Fall 1969 or later

Sources of funds - Combination of federal grants and General Obligation bond borrowings under authority of Article XI-G of Oregon Constitution (subject to approval of Ballot Measure No. 3 by the electorate on May 28, 1968).

In the discussion it was brought out that the building as planned would accommodate an enrollment of 600 in the School of Forestry. The current enrollment is 450.

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

The Board approved the recommendations as presented.

Purchase of Freed Property, April 4, 1968.

(Considered by Committee on Buildings and Other Physical Facilities, OSU)

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Freed property located within the approved projected campus boundaries at 716 South 26th Street, Corvallis. The owners have indicated a desire to sell and have executed an option in the amount of $18,300, which is in line with Board appraisals. The property consists of a lot containing approximately 7,700 square feet improved with a one and one-half story four-bedroom frame residence and garage. The property is located in an area designated for future development of parking facilities when the need requires. In the interim, the property will be operated as a rental unit. Funds to finance this acquisition are to be provided from the proceeds of sale of Article XI-F(1) bonds as authorized in Chapter 404, Oregon Laws 1967.

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

The Board approved the recommendation as presented.
Meeting #365-48

April 23, 1968

Purchase of Holthouse Property, OSU

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Holthouse property located within the approved projected campus boundaries at 1760 A Street, Corvallis. The owner has indicated a desire to sell and has executed an option in the amount of $11,600, which is in line with Board appraisals. The property consists of a lot containing approximately 3,750 square feet improved with a two-bedroom, one-story residence and attached garage. The property is located in the area expected to be used as a site for Bloss Hall Dormitory and Arnold Cafeteria. Funds to finance this acquisition are to be provided from the proceeds of sale of Article XI-F(1) bonds as authorized in Chapter 404, Oregon Laws 1967.

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

The Board approved the recommendation as presented.

Purchase of Mitchell Property, OSU

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Mitchell property located within the approved projected campus boundaries at 715 South 18th Street, Corvallis. The owners have indicated a desire to sell and have executed an option in the amount of $11,350, which is in line with Board appraisals. The property consists of a lot containing approximately 4,350 square feet improved with a one-story single family residence with an attached garage. The property is needed for the construction of the proposed Bloss Hall Dormitory and Arnold Cafeteria. Funds to finance this acquisition are to be provided from the proceeds of sale of Article XI-F(1) bonds as authorized in Chapter 404, Oregon Laws 1967.

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

The Board approved the recommendation as presented.

Basic Studies for Arnold Hall (Cafeteria), OSU

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

Architects Bear, McNeil, Bloodworth & Havens and officials of Oregon State University have filed with the Board's Office a copy of the basic studies for the proposed new cafeteria, Arnold Hall, which would be located within the Presidents' Residence Hall Complex south of Washington Way and east of Nineteenth Street. The initial residence hall, Finley Hall, was completed prior to the fall term 1967 and preliminary plans for the second unit, Bloss Hall, were approved by the Board at the March 12, 1968, meeting. Each of
these two buildings would provide housing for about 378 students, and the site development plan for the complex anticipates that two smaller units would be constructed at some future time. The centralized food service facilities are being planned to accommodate at least 980 students, but with some expansion of seating area could accommodate as many as 1,200.

The one-story cafeteria unit, Arnold Hall, would be located between Finley and Bloss Halls. The exterior walls would be of reinforced concrete for "tilt-up" construction with aluminum windows and some brick veneer to harmonize with the residence hall units. The roof would be framed of light steel with metal deck and built-up roofing. The dining areas would seat about 700 persons at one time, including the main dining room and five perimeter spaces for smaller groups. Carpeting and wood paneling are contemplated as interior finishes at least in the smaller dining areas. The kitchen and "scramble-type" serving areas would be floored with quarry tile and would be equipped with stainless steel furnishings. The building would be air conditioned. A gross area of approximately 30,000 square feet would be provided, including the partial basement which would accommodate mechanical equipment. A large terrace is planned on the east side of the building.

Based upon the current price level, it is estimated that the direct construction costs of the building, fixed equipment and utility service connections would be approximately $966,000, or $32.20 per square foot. The total project cost is estimated to be $1,132,000, but some adjustment will be required in anticipation of price escalation between April 1968 and the date when bids may be solicited following legislative authorization. Tentatively, it is expected that construction would be undertaken in mid-1969 so that the facilities would be available for use by the fall term 1970.

President Jensen recommended that the basic studies for Arnold Hall be approved and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary and final plans for the project in anticipation of favorable action by the 1969 Legislature in authorizing the expenditure of funds from self-liquidating bond borrowings and restricted fund balances for the planning, constructing and equipping of the facilities. The Chancellor concurred with the recommendation of President Jensen with the understanding that before authorization is given to proceed with architectural final plans, review will be made with the Board of the program of financing both Arnold Hall Cafeteria and Bloss Hall Dormitory. The initial program for financing the construction of these two units had been considered with the Board at its meeting on March 12, 1968.
RECAPITULATION UPON COMPLETION OF BASIC STUDIES

Project - OSU Arnold Hall (Cafeteria)

Architects - Bear, McNeil, Bloodworth & Hawes, Portland

Legislative authorization - To be requested in 1969


Approximate gross area - 30,000 square feet

Estimated total project cost (current price level) $1,132,000

Estimated direct construction costs:
Total - $ 966,000
Average (per square foot) - $32.20

Tentative schedule:
Bidding - Spring 1969
Completion - August 1970

Sources of funds:
Self-liquidating bond borrowings under authority of Article XI-F(1) of Oregon Constitution and restricted fund balances available to the institution.

In the discussion it was brought out that Arnold Hall has been planned as a one-story building primarily to allow "breathing" space between two tall dormitories -- Finley Hall which has been completed and Bloss Hall for which plans are underway. Also there would be a real structural problem involved in adding several floors over the cafeteria. Spans required for large open spaces such as a cafeteria are not compatible with those required for high-rise structures involving different types of floor plans such as offices.

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

The Board approved the recommendation of the Chancellor.

Report of Bids for Utility Tunnel Extension, OSU

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

When a report was made to the Board on March 12, 1968, concerning the completion of final plans and specifications for that portion of the utility tunnel extension project at Oregon State University needed to provide service to the proposed Bioscience Building, it was indicated that the estimated total cost would be about $85,000. Of this amount, about $75,000 was expected to be required for direct construction costs. Earlier, on March 1, the State Emergency Board approved the request to expend these funds from the budget of $365,000 authorized by the 1967 Legislature for the total utility tunnel project.
The eight bids received in Corvallis on March 26 for this phase of the work ranged from $86,155 to $103,409.25. On the basis of the lowest bid, which was about fifteen percent above the $75,000 estimate, the budget requirements would be $95,000, as follows:

\[
\begin{align*}
\text{Direct construction} & \quad \text{Quentin Greenough, Inc., Corvallis} & \quad 86,155 \\
\text{Professional services fees} & & 4,308 \\
\text{Construction supervision, seeding and miscellaneous costs} & & 2,804 \\
\text{Contingencies (2% of direct construction costs)} & & 1,733 \\
\text{Total} & & 95,000
\end{align*}
\]

Funds required for the project are to be provided from the General Fund appropriation in Chapter 404, Oregon Laws 1967, or from bond borrowings under Article XI-G of the Oregon Constitution.

With the concurrence of the Chancellor, President Jensen recommended that the appropriate Board officials be authorized to seek the approval of the State Emergency Board for an increase of $10,000 in the expenditure limitation applicable to this 510-foot portion of the utility tunnel extension at Oregon State University and thereafter award a construction contract for the work within the revised budget total of $95,000.

**RECAPITULATION AT RECEIPT OF BIDS**

Project – OSU Utility Tunnel Extension (portion to serve Bioscience Building)

Engineers – W. Bruce Morrison & Associates, Inc., Portland

Legislative authorization – Chapter 404, Oregon Laws 1967

Board's priority – No. 22 in 1967-1969

Estimated total project cost (for this portion of $365,000 total) $ 95,000

Direct construction cost $ 86,155

Tentative schedule:
- Contract award – April 1968
- Completion – August 1968

Financing plan – State Funds (General Fund appropriation or Article XI-G bonding)

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

The Board approved the recommendation as presented.
Meeting #365-52

April 23, 1968

Purchase of Heckart Apartments, OSU

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Heckart Apartments located within the campus boundaries at 34-52 North 26th Street, Corvallis. The owner has indicated a desire to sell and has executed an option in the amount of $105,390 which is in line with Board appraisals. The property consists of two lots containing approximately 15,000 square feet improved with four two-bedroom apartments and eight one-bedroom units. The apartments, built in 1957, are of frame construction with some brick veneer and are heated with electrical baseboard heat. The property is needed to vacate an alley for the oceanography addition, construction of which is authorized in this biennium but the improvements will not need to be removed until the next unit of the Earth Science Complex is constructed. In the interim, the property will be operated as married student housing rentals. Funds to finance this acquisition are included in the project budget for the oceanography addition which is subject to release by the Emergency Board.

The Committee discussed the possibility of re-assessing the site plans for future construction of the Earth Sciences Complex and the Family Center to avoid razing the Heckart Apartments needed as housing for married students. Institutional officials indicated that alternate sites had been studied, and the current site program was the most satisfactory for both the Earth Sciences Complex and the Family Center from the standpoint of general location in relation to the center of the campus and the height and site of specific buildings to allow maximum morning sun for the nursery school playground planned for that area. Currently, the apartments are rented to married students and will continue to be rented to students until the site is required for construction. The housing units are built on concrete slabs and for this reason cannot be moved to another location.

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

In the discussion it was stated that the construction presently under way would remove the parking for the apartments and that the construction would be quite close to the property line. The next phase of development of the Earth Science Complex would require the removal of the apartments.

The Board approved the recommendation as presented, with the understanding that the property was required (1) for the construction of present and future portions of the Earth Science Complex, and (2) in order to vacate the alley.
Reserve Base for Forest Research, OSU

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

The Forest Research Laboratory at Oregon State University receives financial support from a forest products harvest tax, authorized by state law on so-called Class A forest lands, at the rate of five cents per thousand feet, board measure. Section 9, Chapter 429, Oregon Laws 1967, requires the Board of Higher Education to determine as of February 16 of each year the unexpended balance of funds in the "Forest Research and Experiment Account" and also the amount budgeted for expenditures for the remainder of the current fiscal year and for the following fiscal year. If the projected balance at the end of the following fiscal year remaining from the unexpended balance as of February 16 is not estimated to equal or exceed $400,000, then the tax during the following fiscal year shall continue at the maximum statutory rate of five cents plus an additional half cent levied by Chapter 377, Oregon Laws 1967; if the estimated balance exceeds $400,000, then there is to be a fifty percent reduction in the tax rate.

An examination of the financial condition of the Forest Research and Experiment Account as of February 16, 1968, and projection of expenditures to June 30, 1969, using the formula prescribed by the statute, is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual Unexpended Balance as of February 16, 1968</td>
<td>$299,725</td>
</tr>
<tr>
<td>Less - Budgeted Expenditures:</td>
<td></td>
</tr>
<tr>
<td>February 16, 1968, to June 30, 1968</td>
<td>$277,537</td>
</tr>
<tr>
<td>July 1, 1968, to June 30, 1969</td>
<td>555,931</td>
</tr>
<tr>
<td>Statutory Reserve Base as of February 16, 1968</td>
<td>Negative</td>
</tr>
<tr>
<td></td>
<td>$533,743</td>
</tr>
</tbody>
</table>

President Jensen, with the concurrence of the Chancellor, recommended that, pursuant to law, the State Tax Commission be notified that the Reserve Base as of February 16, 1968, has a negative balance of $533,743.

It follows that the Forest Products Harvest Tax will continue to June 30, 1969, on Class A forest lands at the rate of five cents per thousand feet, board measure. It is expected that the income from the 5-1/2 cent tax during the entire period of February 16, 1968, to June 30, 1969, will total about $554,000.

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

The Board approved the recommendation as presented.
Increase in Estimated Indirect Cost Credits, DCE

(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

Dean Sherburne reports an increase of $2,671 in estimated indirect cost credits for year 1967-68 available to the Division of Continuing Education as a result of increases in the volume of grant and contract projects. It was recommended that expenditures in the above amount be approved to cover operating costs associated with contract projects as follows:

| Indirect Cost Credits, Administration | $152 |
| Indirect Cost Credits, Libraries & Museums | 60 |
| Indirect Cost Credits, Institutional Services | 546 |
| Indirect Cost Credits, Instructional Services | 30 |
| Indirect Cost Credits, Departmental Administration | 972 |
| Indirect Cost Credits, Equipment Replacements | 213 |
| Indirect Cost Credits, Physical Plant | 698 |
| **Total** | **$2,671** |

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

The Board approved the recommendation as presented.

Report on Land Owned by Board Not Generally Being Used Directly by Institutions

(Considered by Committee on Buildings and Other Physical Facilities, April 4, 1968.)

At the September 11-12, 1967, Board meeting, consideration was given to a proposed sale of real property located in Jacksonville constituting a part of the Carrie C. Beekman endowment fund for the benefit of the University of Oregon. The Board concluded that the proposed sale should be deferred and that a report should be made to the Committee on Buildings and Other Physical Facilities of land owned by the Board, with a recommendation as to whether the same ought to be retained or sold. Information has been secured from the respective institutions.

Indicated below is a listing of the land holdings in various cities and localities of the state, including an identification of the fund or account which is to be credited for income or the proceeds from the sale of the property, and the institution. Most of the properties are unimproved, nonproductive of income, and are not subject to taxation.

The property value estimates noted hereafter are intended merely to be indicative of the worth thereof, and except in a few cases would not be used as the basis for establishing a proposed sales price.

**Hood River Vicinity**

J. C. Palmer Tiffts, Loan Fund, OSU. 120 acres, nonproductive of income, near Mosier. County tax assessor estimates true cash value to approximate $1,200.
Portland

J. H. Collins, Endowment Fund, income therefrom for benefit of students from Columbia County, OSU. One small unimproved lot at N. E. 17th Avenue and Ainsworth Street, Portland, nonproductive of income. Institutional estimate of value $1,000.

St. Helens Vicinity

Blodgett, Gift, Forestry, OSU. Net income from timber harvest operations of the 2,400-acre tract, managed by State Department of Forestry, about $5,000 annually. Institutional estimate of value $240,000.

Silverton Vicinity

L. Zimmerman, Endowment Fund, income for scholarships, UO. 76 acres of farmland of which 50 acres are leased, with an annual net rental income of about $385. County tax assessor's true cash value for property is $13,000.

Eugene Vicinity

Pennell, Endowment Fund, income used to pay fees of architectural students, UO. Property at 541 East 12th Street, Eugene, is being used for institutional purposes, with annual rental net income of about $900. Institutional estimate of value $31,000.

Maude I. Kerns, Endowment Fund, with income for Distinguished Professorship in Oriental Art, UO. Two one-acre lots on Country Club Road, Eugene, nonproductive of income. Probate value $6,000 for each acre lot, a total of $12,000.

Shelton, purchased in 1888 with deed "for educational purposes," UO. Unimproved lot, 18,000 square feet, on Skinners Butte, Eugene. Lot being used by City of Eugene Police Department. Nonproductive of income. Institutional estimate of value $15,000.

Liles, bequest for benefit of Doernbecher Memorial Hospital for Children, UOMS. One lot with improvements, 2556 Friendly Street, Eugene, with an annual rental net income of about $700. County tax assessor's estimate of true cash value $5,000.

Mae E. Riggs, bequest for benefit of Doernbecher Memorial Hospital for Children, UOMS, One-fourth undivided interest in two tracts of land, with no legal access to public road, located 15 miles southwest of Eugene off Doane Road:

44.8 acres, nonproductive of income. Probate value $2,240; institutional equity is 25%.

80 acres, nonproductive of income. Probate value $3,200; institutional equity is 25%.
Depoe Bay Vicinity

J. C. Braly, Endowment Fund, with income and principal usable for ornithological collection; funds also may be used for other scientific purposes, OSU.

19 lots in Depoe Bay, nonproductive of income. County tax assessor's estimate of true value $10,150.

One lot at Eagle Point near Lincoln City, Lincoln County, nonproductive of income. Institutional estimate of value $100.

Undivided one-half interest in 11 lots Depot Bay, nonproductive of income. County tax assessor's estimate of true cash value $2,868, of which a 50% equity of the University would be $1,434.

Eagle Point Vicinity, Near Medford

Carrie C. Beekman, Endowment Fund, with income for Professorship in Northwest and Pacific History, UO.

19 acres one mile east of Eagle Point, nonproductive of income. No legal access to public road. Appraiser's estimate of value $1,300.

40.25 acres one-half mile east of Eagle Point, nonproductive of income. Appraiser's estimate of value $5,000.

Jacksonville

Carrie C. Beekman, Endowment Fund, with income for Professorship in Northwest and Pacific History, UO

16.32 acres at 406 California Street, Jacksonville, nonproductive of income. Appraiser's estimate of value $27,750.

5.62 acres, Cleveland Street, Jacksonville, nonproductive of income. Appraiser's estimate of value $9,800.

6 lots, Block 13, bounded by Fourth, Fifth, Main, and Pine Streets, Jacksonville, nonproductive of income. Appraiser's estimate of value $10,350.

40 acres, two miles west of Jacksonville, nonproductive of income. Appraiser's estimate of value $4,000.

Britt, Bequest, proceeds to be used exclusively at Southern Oregon College, Ashland.

Two lots at First and Pine Streets, Jacksonville, nonproductive of income. Appraiser's estimate of value $3,000.
12 acres at First and Laurel Streets, Jacksonville (site being used by nonprofit organization for Britt Music Festival), nonproductive of income. Appraiser's estimate of value $12,000.

62 acres of young timberland contiguous to the above indicated 12 acres, nonproductive of income. Appraiser's estimate of value $49,600.

Ashland

Perozzi, Gift, solely for benefit of Southern Oregon College. 40 acres about 1,000 feet south of the southern boundary of the College, nonproductive of income. Institutional estimate of value $80,000.

Klamath Falls

Waggoner, Gift, for unrestricted use for Oregon Technical Institute. 25 lots in the Buena Vista District, nonproductive of income. Institutional estimate of value $37,500.

Recommendations

By a separate agenda item, policy recommendations are being made to the Committee for the retention or disposition of the real property of the type referred to above, and almost all of which is unimproved and nonproductive of current income.

The Building Committee recommended that the Board accept the report as presented.

The Committee also considered an agenda item "Retention or Disposition of Real Property Owned by Board Not Generally Being Used Directly by an Institution," and concluded to defer action thereon in order to permit consideration jointly with the Finance Committee of the Board at meetings to be held on May 22, 1968.

In the discussion it was suggested that a further investigation be made as to the valuation of these properties prior to the consideration of the disposition of these properties at the May 22, 1968, committee meetings. It was indicated that some of the valuations were based on recent appraisals but that others were obtained from the valuation on the tax rolls at the time the properties were acquired. It was stated that the current assessed valuation should be secured for those properties which are still on the tax rolls and for those which are not, it was suggested that the assessed valuation of adjacent properties might be helpful in determining the value of the property owned by the State System. It was also indicated that the Board should secure appraisals for any property which is to be sold.

The Board accepted the report as presented.
Pursuant to authorization granted at the June 14-15, 1966, meeting, an application and also an amended application were filed with the Department of Housing and Urban Development for a grant to aid in covering interest expense incurred in borrowing funds to acquire land within projected campus boundaries of institutions and the area of development of Portland State College. A grant award has been made by the federal government and an agreement has been provided for acceptance on behalf of the Board. The most significant provisions of the agreement include the following:

1. The grant is not to exceed the aggregate amount of reasonable interest charges on loans incurred to finance the acquisition of lands as described hereafter. The grant is not to exceed the lesser of $394,608.84 or the actual aggregate amount of interest charges during a period of either:
   A. Five years from the date when loans were made; or
   B. The period of time between the date of the loans and the date construction is begun on the public work or facility for which the acquired land was planned to be utilized, whichever is less.

2. Project lands for educational and auxiliary facilities, including general plants, are to be those included in the campus development plans officially adopted by the Board for the University of Oregon, Oregon State University, and Portland State College.

3. In addition, the government will provide no more than $102,445 of grant funds for the purpose of making relocation payments to owners and tenants of properties being acquired.

4. Lands in Urban Renewal areas are ineligible for grant assistance.

5. No person lawfully occupying any property shall be required to surrender possession thereof without at least ninety days' written notice. Notice shall be given to all persons occupying such property including owners conveying title to a negotiated sale.

6. On each anniversary date of the agreement, the Board must provide evidence as to the status of the project lands and of the proposed public work or facility project. Report must be made immediately of circumstances which might make the project lands ineligible for continued assistance, including initiation of construction of facilities on such lands.

7. The Board is to refund to the government without interest all grant payments in the event:
   A. The project land is not utilized within five years after the date of the agreement for the construction of a public work or facility; or
   B. The project land is diverted to other uses.

8. Relocation grant payments made available for this purpose shall be made to individuals, families, business concerns or nonprofit organizations displaced in connection with acquisition of the project lands.
Chancellor Lieuallen recommended that the resolution noted hereafter be approved by the Board by roll call vote. He further recommended that the appropriate Board officials be authorized to contract with the federal government substantially as noted above; also to agree to modifications thereto, provided, however, that if there are any significant changes to the provisions of the contract as noted above, then appropriate report is to be made to the Board.

RESOLUTION

RESOLUTION APPROVING AND PROVIDING FOR THE EXECUTION OF A CONTRACT FOR A GRANT FOR FINANCIAL ASSISTANCE UNDER SECTION 704 OF THE HOUSING ACT OF 1965 BY AND BETWEEN THE OREGON STATE BOARD OF HIGHER EDUCATION AND THE UNITED STATES OF AMERICA

BE IT RESOLVED by the Oregon State Board of Higher Education:

1. That the pending proposed contract for a grant for financial assistance under Section 704 of the Housing Act of 1965 is hereby in all respects approved.

2. That H. A. Bork, Vice Chancellor for Business Affairs of the Oregon State Board of Higher Education is hereby authorized and directed to execute Contract No. H-602-2610 in two (2) counterparts on behalf of said Board and the Secretary of the Board, R. L. Collins, is hereby authorized and directed to impress and attest the official seal of the Applicant on each such counterpart and to forward such counterparts to the Department of Housing and Urban Development, for execution on behalf of the Government together with such other documents relative to the approval and execution of such counterparts as may be required by the Government.

3. That H. A. Bork is also authorized to negotiate and agree to modifications to said contract as now prepared, and R. L. Collins, Secretary of the Board, is similarly authorized to attest as may be appropriate.

4. That this resolution shall take effect immediately.

Upon motion by Director Joss, the Board approved the recommendation as presented and the above resolution was adopted with the following voting in favor of adoption: Directors Holloway, Johnson, Joss, Payne, Purvime, Snider, and Forrester.

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote. Mr. Layman was out of the room at the time of the roll call vote.
CONDITION OF BOARD'S UNAPPROPRIATED FUND AND SPECIAL RESERVES

ESTIMATED AS OF APRIL 4, 1968

FOR THE FISCAL YEAR ENDING JUNE 30, 1968

I. Board's Unappropriated Fund

Balance reported as of March 12, 1968 $16,586.71

Less: Agenda item to provide for expenditure of the
Dean's Search Committee at the U of O
Medical School 1,500.00

Balance, estimated as of April 4, 1968, if the above
item is approved $15,086.71*

*Of the balance of $15,086.71 in the Board's Unappropriated Fund, $13,623.57 is from balances brought forward from the 1966-67 budgets of the Medical and Dental Schools and is allocable only to those institutions.

II. Board's Reserve for Plant Rehabilitation

Balance reported as of March 12, 1968 $55,686.19

Add: Unused portion of funds approved by the Board in
October 1967 to refinish Room 18A in Johnson
Hall, University of Oregon 678.23

Balance estimated as of April 4, 1968 $56,364.42*

*Of the balance of $56,364.42 in the Board's Reserve for Plant Rehabilitation, $1,773.90 is from balances brought forward from prior years at the Medical and Dental Schools and is allocable only to those institutions.

The Finance Committee recommended that the Board accept the report as presented.

The Board accepted the report as presented.
(Considered by Committee on Finance and Business Affairs, April 4, 1968.)

Transfers Among Functions, 1967-68 Operating Budget

At the Board meeting of March 12, 1968, a summary report was presented showing transfers between functions in the 1967-68 operating budgets as required in the 1967 appropriation act, (Chapter 530). Following is a summary report of such budget transfers which have been requested by the institutions since the date of the report presented at the Board meeting on March 12, 1968:

<table>
<thead>
<tr>
<th>University of Oregon</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$2,766,788 $ (6,287)</td>
<td>$2,660,501</td>
<td></td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>11,796,428 $ (20,396)</td>
<td>11,776,032</td>
<td></td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>195,231 $ -</td>
<td>195,231</td>
<td></td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>1,079,833 $ (822)</td>
<td>1,079,011</td>
<td></td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>153,870 $ (22,085)</td>
<td>131,785</td>
<td></td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(62,747) $ 69,367</td>
<td>6,620</td>
<td></td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>257,420 $ -</td>
<td>257,420</td>
<td></td>
</tr>
<tr>
<td>Total, U of O</td>
<td>$16,186,823 $ 19,777*</td>
<td>$16,206,600</td>
<td></td>
</tr>
</tbody>
</table>

*Increase of $19,777 is from:
$5,555 of unbudgeted balances in a restricted fund account, Beekman Professorship in Northwest and Pacific History;
14,900 increased student fee income from the German Center for International Education;
(678)Transfer to the Board's Reserve for Plant Rehabilitation of unused funds allocated to refinish room 18A, Johnson Hall.

Oregon State University

| Administration & Services | $2,487,474 $ 1,000 | $2,488,474 |
| Instruction & Libraries | 12,685,135 $ 87,546 | 12,772,681 |
| Extension & Public Services | 203,126 $ - | 203,126 |
| Physical Plant Op. & Maint. | 1,886,403 $ 15,235 | 1,901,638 |
| Unallocated Reserves | 236,647 (103,758) | 132,889 |
| VEA Reserves (anticipated savings in salaries and wages) | (57,741) $ - | (57,741) |
| Non-expendable Reserve | 269,658 $ - | 269,658 |
| Total, OSU | $17,710,702 $ 23* | $17,710,725 |

*23 increase from Centralized Activities to reimburse OSU for special repairs and remodeling provided to the Comptroller's Offices located in the OSU Administration Building.
<table>
<thead>
<tr>
<th>Portland State College</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or (Decreases)</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$1,763,705</td>
<td>$7,307</td>
<td>$1,771,012</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>7,239,593</td>
<td>$126,943</td>
<td>7,366,536</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>73,537</td>
<td>556</td>
<td>74,093</td>
</tr>
<tr>
<td>Physical Plant Op &amp; Maint.</td>
<td>676,936</td>
<td>(2,817)</td>
<td>674,119</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>17,497</td>
<td>110,548</td>
<td>128,045</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(36,982)</td>
<td>1,606</td>
<td>(35,376)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>433,452</td>
<td>(238,143)</td>
<td>195,309</td>
</tr>
<tr>
<td><strong>Total, PSC</strong></td>
<td>$10,167,738</td>
<td>$6,000*</td>
<td>$10,173,738</td>
</tr>
</tbody>
</table>

*6,000 increase allocated from Board's Unappropriated Fund to provide for presidential search expenses authorized by Board at the January 23, 1968, meeting.

<table>
<thead>
<tr>
<th>Oregon College of Education</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or (Decreases)</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$557,567</td>
<td>(7,825)</td>
<td>$549,742</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>1,863,647</td>
<td>2,876</td>
<td>1,866,523</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>6,772</td>
<td>(6,772)</td>
<td>-</td>
</tr>
<tr>
<td>Physical Plant Op &amp; Maint.</td>
<td>243,071</td>
<td>(243,071)</td>
<td>-</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>38,590</td>
<td>(2,876)</td>
<td>35,714</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(7,825)</td>
<td>(7,825)</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>48,355</td>
<td>-</td>
<td>48,355</td>
</tr>
<tr>
<td><strong>Total, OCE</strong></td>
<td>$2,750,177</td>
<td>-</td>
<td>$2,750,177</td>
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</table>

<table>
<thead>
<tr>
<th>Southern Oregon College</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or (Decreases)</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$697,698</td>
<td>(1,808)</td>
<td>$695,890</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>2,738,805</td>
<td>(43,115)</td>
<td>2,695,690</td>
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<tr>
<td>Extension &amp; Public Services</td>
<td>13,849</td>
<td>-</td>
<td>13,849</td>
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<tr>
<td>Physical Plant Op &amp; Maint.</td>
<td>334,864</td>
<td>-</td>
<td>334,864</td>
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<tr>
<td>Unallocated Reserves</td>
<td>(7,277)</td>
<td>11,897</td>
<td>4,620</td>
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<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(33,026)</td>
<td>33,026</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>94,405</td>
<td>-</td>
<td>94,405</td>
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<tr>
<td><strong>Total, SOC</strong></td>
<td>$3,839,318</td>
<td>-</td>
<td>$3,839,318</td>
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<table>
<thead>
<tr>
<th>Eastern Oregon College</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or (Decreases)</th>
<th>Budget as Last Adjusted</th>
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</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$339,247</td>
<td>(1,807)</td>
<td>$339,276</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>1,121,682</td>
<td>(5,736)</td>
<td>1,115,946</td>
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<tr>
<td>Extension &amp; Public Services</td>
<td>3,927</td>
<td>(50)</td>
<td>3,877</td>
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<tr>
<td>Physical Plant Op &amp; Maint.</td>
<td>204,212</td>
<td>72</td>
<td>204,284</td>
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<tr>
<td>Unallocated Reserves</td>
<td>3,452</td>
<td>5,685</td>
<td>9,137</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(1,807)</td>
<td>-</td>
<td>(1,807)</td>
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<tr>
<td>Non-expendable Reserve</td>
<td>28,356</td>
<td>-</td>
<td>28,356</td>
</tr>
<tr>
<td><strong>Total, EOC</strong></td>
<td>$1,699,069</td>
<td>-</td>
<td>$1,699,069</td>
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Meeting #365 -63

Oregon Technical Institute

<table>
<thead>
<tr>
<th></th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
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</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$513,804</td>
<td>(11,445)</td>
<td>$502,359</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>1,242,713</td>
<td>(6,578)</td>
<td>1,236,135</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>8,137</td>
<td>-</td>
<td>8,137</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>12,122</td>
<td>(5,524)</td>
<td>6,598</td>
</tr>
<tr>
<td>VEAF Reserves (anticipated savings in salaries and wages)</td>
<td>(19,047)</td>
<td>19,047</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>26,803</td>
<td>-</td>
<td>26,803</td>
</tr>
<tr>
<td>Total, OTI</td>
<td>$2,091,896</td>
<td>(4,500)*</td>
<td>$2,087,396</td>
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</table>

*$4,500 transferred to DCE for 1967 summer session at Klamath Falls Center.

Division of Continuing Education

<table>
<thead>
<tr>
<th></th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$659,737</td>
<td>(728)</td>
<td>659,009</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>145,140</td>
<td>(60)</td>
<td>145,080</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>3,188,206</td>
<td>(12,515)</td>
<td>3,175,691</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>113,170</td>
<td>(698)</td>
<td>112,472</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>10,000</td>
<td>2,671</td>
<td>12,671</td>
</tr>
<tr>
<td>VEAF Reserves (anticipated savings in salaries and wages)</td>
<td>(20,971)</td>
<td>15,830</td>
<td>(5,141)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>19,611</td>
<td>-</td>
<td>19,611</td>
</tr>
<tr>
<td>Total, DCE</td>
<td>$4,114,893</td>
<td>(4,500)*</td>
<td>$4,119,393</td>
</tr>
</tbody>
</table>

*$4,500 transferred from OTI for 1967 summer session at Klamath Falls Center.

Teaching Research Division

<table>
<thead>
<tr>
<th></th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$6,233</td>
<td>-</td>
<td>6,233</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>103,576</td>
<td>-</td>
<td>103,576</td>
</tr>
<tr>
<td>VEAF Reserves (anticipated savings in salaries and wages)</td>
<td>(1,040)</td>
<td>-</td>
<td>(1,040)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>972</td>
<td>-</td>
<td>972</td>
</tr>
<tr>
<td>Total, TRD</td>
<td>$109,741</td>
<td>-</td>
<td>$109,741</td>
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Centralized Activities

<table>
<thead>
<tr>
<th></th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$1,295,270</td>
<td>(23)</td>
<td>$1,295,247</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>57,643</td>
<td>-</td>
<td>57,643</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>100</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>14,364</td>
<td>-</td>
<td>14,364</td>
</tr>
<tr>
<td>VEAF Reserves (anticipated savings in salaries and wages)</td>
<td>(14,482)</td>
<td>-</td>
<td>(14,482)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>38,764</td>
<td>-</td>
<td>38,764</td>
</tr>
<tr>
<td>Total, Centralized Act.</td>
<td>$1,391,659</td>
<td>(23)*</td>
<td>$1,391,636</td>
</tr>
</tbody>
</table>

*$23 transferred to OSU for special repairs and remodeling to the Comptroller's Offices located in OSU's Administration Building.
### Meeting #365-64

**April 23, 1968**

<table>
<thead>
<tr>
<th>Board’s Special Reserves</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction &amp; Libraries</td>
<td>$30,693</td>
<td>$(6,000)</td>
<td>$24,693</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>$69,000</td>
<td>-</td>
<td>$69,000</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>133,262</td>
<td>678</td>
<td>133,940</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>200,000</td>
<td>-</td>
<td>200,000</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>322,376</td>
<td>-</td>
<td>322,376</td>
</tr>
<tr>
<td><strong>Total, Board’s Reserves</strong></td>
<td>$755,331</td>
<td>$(5,322)*$</td>
<td>750,009</td>
</tr>
</tbody>
</table>

*$5,322 decrease summarized as follows:

- ($6,000) transferred to PSC for Presidential Search
- 678 returned to reserve for Plant Rehabilitation from U of O.
- ($5,322)

### Summary of Preceding Transfers

| Administration & Services             | $11,087,523                  | $(11,955)                           | $11,075,568            |
| Extension & Public Services           | 3,761,785                    | (12,009)                           | 3,749,776              |
| Physical Plant Op. & Maint.          | 4,979,215                    | 11,648                             | 4,990,863              |
| Unallocated Reserves                  | 679,265                      | (3,442)                             | 675,823                |
| VEAF Reserves (anticipated savings in salaries and wages) | (255,668)                  | 138,876                            | (116,792)              |
| Non-expendable Reserve                | 1,540,172                    | (238,143)                           | 1,302,029              |
| **Total, All Institutions**          | $60,817,347                  | $20,455*                            | $60,837,802            |

*$20,455 increase summarized as follows:

- $5,555 from unbudgeted balances in a restricted fund account, UO
- 14,900 increased student income from a German International Education program, UO
- $20,455

See following pages for detailed report of budget transfers, included above, which amount to $1,000 or more.
DETAILS OF BUDGET TRANSFERS OF $1,000 OR MORE BETWEEN FUNCTIONS REQUESTED BY INSTITUTIONS SINCE THE MARCH 12, 1968, BOARD MEETING

University of Oregon

From: Administration and Services $ 6,487
      Instruction and Libraries 42,580
      Physical Plant 69
      Unallocated Reserves 20,842

To: VEA Reserves $ 69,978

Transfer of reserves and wage and salary savings from unfilled positions, deferred appointments, and staff turnover to VEA in order to meet required savings.

Oregon State University

From: Operating Reserves $100,000
To: Instruction and Libraries $ 100,000

Provides funds from unallocated reserve, provided in original budget, to Computer Science, X-Ray Science, and Engineering and for a Registration and Class Scheduling Study.

From: Instruction and Libraries $15,212
To: Physical Plant $ 15,212

Transfer of amounts for special repairs and remodeling costs from instructional departments to physical plant in accordance with provisions in the Administrative Code to have special repairs and remodeling ordered by instructional departments charged to physical plant accounts.

From: Operating Reserve $ 2,758
To: Instruction and Libraries $ 2,758

Returns to instructional departments salary funds transferred in error, $103, and provides for partial funding of a salaried position for an assistant professor in Chemical Engineering, $2,655.

From: Operating Reserve $ 1,000
To: Administration $ 1,000

To fund purchase of film and other materials to be used for microfilming records and related storage.
Portland State College

From: Administration and Services  $ 2,993
      Instruction and Libraries  3,534
      Physical Plant  2,817

To:  Extension and Public Services  $  556
     Unallocated Reserves  7,182
     VEAF Reserves  1,606

Transfers wage and salary savings to Urban Studies Center,
Operating Reserve and VEAF required savings.

From: Non-expendable Reserve  $238,143

To:  Instruction and Libraries  $175,057
     Unallocated Reserves  63,086

Of $310,344 in "C" budget equipment and library books held in
reserve for postponed expenditures, $238,143 was reinstated for
PSC use after the Special Legislative Session made the postponed
amounts actual budget reductions. Other areas of the State
System budget were reduced to offset the PSC reinstatement. The
$175,057 transferred to Instruction and Libraries functions
represents $40,000 for library books and $135,057 for equipment.

From: Instruction and Libraries  $ 44,720
To:  Reserve for Enrollment
     Adjustments  $ 44,720

Transfer from Undistributed Instructional Staff account to Reserve
for Enrollment Adjustments to meet the institutional budget
reduction reflecting unrealized student enrollments, fall
term, 1967-68.

From: Unallocated Reserve  $ 4,300
To:  Administration and Services  $ 4,300

Provides for Business Office equipment.

Oregon College of Education

From: Unallocated Reserves  $ 1,375
To:  Instruction and Libraries  $ 1,375

Provides for a one term appointment at .20 FTE of an instructor
in Education and Psychology, $430; corrects an underfunding in
salaries of $545 in the Social Science department; and provides
for a continued appointment of an instructor in Social Science,
$400.
From: Unallocated Reserves $ 1,394
To: Instruction and Libraries $ 1,394

Campus elementary school credits from local school districts are slightly less than estimated and the reduced amount is covered by transferring funds from the institutional budget increase allotted for overrealized student enrollments during the current year.

Southern Oregon College

From: Instruction and Libraries $ 51,248
To: Unallocated Reserves $ 51,248

Transfer of salary savings from deferred academic appointments to unallocated reserves to provide a reserve to meet required VEAF savings.

From: Unallocated Reserves $ 11,300
To: Instruction and Libraries $ 11,300

Provides for increased materials and expenses for Science ($1,500), Biology ($6,000), Chemistry ($2,500), and increased wages for Biology ($1,200) and Mathematics ($100).

From: Administration and Services $ 1,908
Instruction and Libraries 4,411
Unallocated Reserves 26,707
To: VEAF Reserves $ 33,026

Transfer of wage savings and unallocated reserves to VEAF reserves in order to meet required salary and wage savings.

From: Unallocated Reserves $ 1,040
To: Instruction and Libraries $ 1,040

Provides wages for the Computer Center.

Eastern Oregon College

From: Instruction and Libraries $ 6,150
Extension and Public Services 50
To: Reserves for budget reductions $ 6,200

Reductions in equipment and materials and expenses transferred to Reserve for Enrollment Adjustments in order to meet budget reduction reflecting underrealized student enrollments.
Oregon Technical Institute

From: Unallocated Reserves $5,524
To: Instruction and Libraries $1,024
     (DCE) 4,500

Provides increased materials and expenses for Engineering Associates - Mechanical ($1,024) and expenses for DCE Summer Session costs at Klamath Falls Center ($4,500).

From: Administration and Services $11,445
     Instruction and Libraries 7,602

To: VEA Reserves $19,047

Transfer of savings from deferred salary appointments and wage savings to VEA Reserves to meet required salary and wage savings.

Division of Continuing Education

From: Unallocated Reserves (OTI) $4,500
To: Extension and Public Services $4,500

Provides for a portion of the funding of Summer Session - 1967 expenses of Klamath Falls Center.

From: Administration and Services $728
     Instruction and Libraries 60
     Extension and Public Services 1,185
     Physical Plant 698

To: Unallocated Reserves $2,671

Increase in estimated indirect cost estimates distributed to functions per Comptroller's formula with expenditure offsets being held in Operating Reserve pending final determination of expenses to be incurred.

From: Extension and Public Services $15,830
To: VEA Reserves $15,830

Transfer of wage and salary savings to VEA Reserve to meet required savings.

Board's Special Reserves

From: Instruction and Libraries (Board's Unappropriated Fund) $6,000
To: Administration and Services (PSC) $6,000

Provides funds for Presidential Search.

The Finance Committee recommended that the Board approve the transfers as recommended.

The Board approved the recommendation as presented.
The operating budget as presented in the document entitled, "Budget Summaries," has been prepared in accordance with a plan approved by the Finance Committee of the Board, with other Board members present, at a meeting on February 21, 1968. The budget plan contemplates an estimated campus enrollment of 49,805 during the fall term of 1968. This represents an increase of 2,514, or 5.6 percent over the 1967 fall term enrollment. The estimated enrollments for the fall term of the year 1968-69 by institutions are as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>14,665</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
<td>838</td>
</tr>
<tr>
<td>University of Oregon Dental School</td>
<td>396</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>14,025</td>
</tr>
<tr>
<td>Portland State College</td>
<td>9,991</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>3,014</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>4,095</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>1,603</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>1,178</td>
</tr>
</tbody>
</table>

Total estimated student enrollments for State System, year 1968-69 (fall term headcount) 49,805

The above estimated enrollments reduced to a full-time-equivalent average for the fall, winter, and spring terms of year 1968-69 aggregate 43,731.

The proposed budget for year 1968-69 provides for the operation of the General Instruction and Services Program of the Oregon State System of Higher Education including the University of Oregon, Oregon State University, Portland State College, Oregon College of Education, Southern Oregon College, Eastern Oregon College, Oregon Technical Institute, the Teaching Research Division, the Board's Centralized Activities, and the Division of Continuing Education, including Educational Radio and Television, evening extension classes in Portland and other centers, correspondence study and the state-wide visual education service. For the seven campus institutions and the other divisions indicated above, the proposed budget provides for the expenditure of $64,007,831. Of this amount, $45,779,234, or 71.5 percent, comes from state funds, and $18,228,597, or 28.5 percent comes from nonstate sources, largely student fees.

Of the amount of $64,007,831 budgeted for General Instruction and Services, $4,146,502 is for the Division of Continuing Education services, financed largely from student fees, and $2,772,120 is for summer session operation, also financed largely from student fees. The Summer Sessions planned for 1968 at five of the institutions will offer 11-weeks' sessions to provide fourth-term opportunities so that students may accelerate their regular degree programs and may complete degree requirements in less than four years.
The 1967 Legislature provided a separate operating appropriation for the Instruction, Related Research and General Services Programs of the U of O Medical School and the U of O Dental School. For the operation of those two institutions, excluding hospitals and clinics, the proposed budget includes expenditures of $5,940,590 from all funds. Of this amount $4,857,645, or 81.8 percent, is provided from state funds and $1,082,945, or 18.2 percent, is from other sources, principally student fees.

The amounts budgeted separately for research and other projects financed from gifts, grants and contracts aggregate $35,772,000 for year 1968-69, compared with $34,622,120 estimated for such projects in the original budget for year 1967-68.

For the operation of the State-Wide Public Services, including the Teaching Hospital and the Outpatient Clinic, the University State Tuberculosis Hospital, and the Crippled Children's Division at the University of Oregon Medical School, the Dental Clinics of the University of Oregon Dental School, and the programs of Agricultural Research, Forest Research Laboratory, and Federal Cooperative Extension at Oregon State University, the proposed budget is $20,857,381. The Oregon State University divisions include the central experiment station and the Forest Research Laboratory at Corvallis, twelve branch experiment stations, and extension programs in agriculture, home services and 4-H Club work in every county in Oregon. The State-Wide Public Services are financed, $12,256,912, or 58.8 percent, from state funds, and $8,600,469, or 41.2 percent, from funds other than the State General Fund.

For all State System activities including the nine campus instructional units, the State-Wide Public Services and projects financed from grants and contracts, approximately 49.7 percent of the support, or $62,893,791, is received from the State General Fund. The remaining 50.3 percent, or $63,684,011, is provided from sources other than state-appropriated funds. The total proposed budget for all activities, from all funds aggregates $126,577,802.

The 1965 Legislature transferred the responsibility for administration of the Higher Education NDEA Student Loan Fund from the State Scholarship Commission to the Board of Higher Education. The 1967-1969 biennial state appropriation amount of $554,944 will provide the 10 percent state matching funds required to make use of available federal NDEA student loan programs within the State System of Higher Education. This amount is not included in the operating budget. It is being distributed to the institutions as will be administered and disbursed along with other student aid funds.
The recommended budgets from all funds for the entire State System are summarized by institutions as follows:

**General Instruction and Services:**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$17,331,687</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>18,760,912</td>
</tr>
<tr>
<td>Portland State College</td>
<td>10,536,806</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>3,156,800</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>3,993,305</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>1,839,979</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>2,175,367</td>
</tr>
<tr>
<td>Division of Continuing Education - Operating Costs</td>
<td>3,656,298</td>
</tr>
<tr>
<td>Division of Continuing Education - costs for joint services with Portland State College</td>
<td>490,204</td>
</tr>
<tr>
<td>Centralized Activities</td>
<td>1,472,878</td>
</tr>
<tr>
<td>Teaching Research Division</td>
<td>114,565</td>
</tr>
<tr>
<td>Western Interstate Commission on Higher Education</td>
<td>89,400</td>
</tr>
</tbody>
</table>

**Board's Special Reserves:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant Rehabilitation</td>
<td>53,938</td>
</tr>
<tr>
<td>1968 Summer Session Contingency Fund</td>
<td>12,500</td>
</tr>
<tr>
<td>New Building Operation</td>
<td>50,000</td>
</tr>
<tr>
<td>Contingency Reserve for Underrealized Enrollment</td>
<td>253,210</td>
</tr>
<tr>
<td>Board's Unappropriated Fund</td>
<td>19,982</td>
</tr>
</tbody>
</table>

Total Recommended Budgets for General Instruction and Services, Excluding Medical and Dental Schools: 64,007,831

**Medical and Dental Schools:**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon Medical School</td>
<td>4,180,882</td>
</tr>
<tr>
<td>University of Oregon Dental School</td>
<td>1,759,708</td>
</tr>
<tr>
<td>Totals, Medical and Dental Schools</td>
<td>5,940,590</td>
</tr>
</tbody>
</table>

**Research and Other Projects Financed from Gifts Grants and Contracts:**

<table>
<thead>
<tr>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>35,772,000</td>
</tr>
</tbody>
</table>

**State-Wide Public Services:**

<table>
<thead>
<tr>
<th>Service</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Hospitals and Clinics, UOMS</td>
<td>7,013,638</td>
</tr>
<tr>
<td>Crippled Children's Division, UOMS</td>
<td>1,561,004</td>
</tr>
<tr>
<td>Dental Clinics, UODS</td>
<td>345,000</td>
</tr>
<tr>
<td>Federal Cooperative Extension Service in agriculture, home economics and 4-H club work, OSU</td>
<td>4,719,505</td>
</tr>
<tr>
<td>Agricultural Experiment Stations, OSU</td>
<td>6,151,705</td>
</tr>
<tr>
<td>Forest Research Laboratory, OSU</td>
<td>1,066,529</td>
</tr>
<tr>
<td><strong>Total Recommended Budgets for State-Wide Public Services</strong></td>
<td>20,857,381</td>
</tr>
</tbody>
</table>

Total Recommended Budget for All Divisions in Oregon State System of Higher Education, Year 1968-69: $126,577,802
There are included in the proposed 1968-69 annual operating budgets of the institutions the estimated amounts of indirect cost credits from contract projects for research, special training institutes and other projects financed from gifts and grants, principally from federal agencies. The amounts of these overhead allowances are charged in the disbursements as operating costs of the respective contract projects in accordance with the terms of the grants. The amounts of the indirect cost credits provided by the granting agencies vary from 8 percent to 20 percent, usually based upon the total direct costs or upon salaries and wage costs of the projects. The indirect cost reimbursements to the institutions are provided by the granting agencies to cover the service costs incurred by the institutions in connection with the operation of the research projects or other contract projects (such as added costs in the presidents' offices, libraries, business offices, deans' offices, department heads' offices, physical plant department, etc.).

The summary below shows for each institution the total amount of the indirect cost credits estimated for year 1968-69:

Summary of Indirect Cost Credits in Proposed 1968-69 Operating Budgets in Connection with Research Contracts or Other Contract Projects of the Institutions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$1,136,000</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
<td>755,000</td>
</tr>
<tr>
<td>University of Oregon Dental School</td>
<td>49,497</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>936,465</td>
</tr>
<tr>
<td>Portland State College</td>
<td>213,280</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>89,000</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>13,678</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>10,680</td>
</tr>
<tr>
<td>Division of Continuing Education</td>
<td>62,745</td>
</tr>
<tr>
<td>Teaching Research</td>
<td>40,000</td>
</tr>
<tr>
<td>Centralized Activities</td>
<td>218,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,524,345</strong></td>
</tr>
</tbody>
</table>

Note: In addition to the above amounts of indirect cost credits to be applied toward operating costs, it is estimated that indirect cost funds aggregating $228,533 will be available for space additions and remodeling for contract projects. Also, the Experiment Stations at Oregon State University estimate $139,000 in indirect cost credits; Federal Cooperative Extension at Oregon State University estimates $30,000, and Forest Research Laboratory estimates $4,500 from this source.

The Legislatures of 1955, 1957, 1959, 1961, and 1963 each requested that the Board raise student fees to meet in part the continuing increases in operating costs resulting from increases in enrollment, rising prices, and other increasing costs. In order to provide a more nearly adequate operating budget for Higher Education during
The biennium 1967-1969 in the face of the State's financial problems, the Board's budget request for biennium 1967-1969 included proposed increases in student fee rates, effective with the beginning of the academic year 1967-68. The proposed increases were approved by the Governor and the 1967 Legislature. Total annual fee charges per student are compared below for the years 1957 through 1968.

Total Annual Fees per Student

<table>
<thead>
<tr>
<th>Residents of Oregon:</th>
<th>Year 1957-58</th>
<th>Year 1961-62</th>
<th>Year 1962-63</th>
<th>Year 1963-64</th>
<th>Year 1966-67</th>
<th>Year 1968-69</th>
<th>Increase since Year 1957-58 Fee is of 1957-58 Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>UO, OSU, &amp; PSC</td>
<td>$213</td>
<td>$270</td>
<td>$300</td>
<td>$330</td>
<td>$330</td>
<td>$369</td>
<td>$156                      173%</td>
</tr>
<tr>
<td>UOMS &amp; UODS</td>
<td>564</td>
<td>627</td>
<td>657</td>
<td>705</td>
<td>705</td>
<td>744</td>
<td>180                      132%</td>
</tr>
<tr>
<td>OCE, SOC &amp; EOC</td>
<td>177</td>
<td>234</td>
<td>264</td>
<td>294</td>
<td>294</td>
<td>345</td>
<td>168                      195%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-Residents of Oregon:</th>
<th>Year 1957-58</th>
<th>Year 1961-62</th>
<th>Year 1962-63</th>
<th>Year 1963-64</th>
<th>Year 1966-67</th>
<th>Year 1968-69</th>
<th>Increase since Year 1957-58 Fee is of 1957-58 Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>UO, OSU, &amp; PSC</td>
<td>438</td>
<td>570</td>
<td>630</td>
<td>900</td>
<td>900</td>
<td>999</td>
<td>561                      228%</td>
</tr>
<tr>
<td>UOMS &amp; UODS</td>
<td>837</td>
<td>975</td>
<td>1,035</td>
<td>1,113</td>
<td>1,113</td>
<td>1,212</td>
<td>375                      145%</td>
</tr>
<tr>
<td>OCE, SOC &amp; EOC</td>
<td>282</td>
<td>414</td>
<td>474</td>
<td>534</td>
<td>534</td>
<td>645</td>
<td>363                      229%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Graduate Students:</th>
<th>Year 1957-58</th>
<th>Year 1961-62</th>
<th>Year 1962-63</th>
<th>Year 1963-64</th>
<th>Year 1966-67</th>
<th>Year 1968-69</th>
<th>Increase since Year 1957-58 Fee is of 1957-58 Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>UO, OSU, PSC, UOMS</td>
<td>213</td>
<td>270</td>
<td>300</td>
<td>330</td>
<td>330</td>
<td>429</td>
<td>216                      201%</td>
</tr>
<tr>
<td>and UODS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCE, SOC, &amp; EOC</td>
<td>177</td>
<td>234</td>
<td>264</td>
<td>294</td>
<td>294</td>
<td>405</td>
<td>228                      229%</td>
</tr>
</tbody>
</table>

The biennial budget approved by the 1967 Legislature provided funds for one-step increases in salaries during year 1967-68 for classified staff with satisfactory merit ratings who are not already at the top step of their respective salary ranges. In the proposed 1968-69 budget one-step increases are included for eligible classified staff members in recognition of merit by the several institutions to the extent that funds are available.

For salary adjustments of academic staff, the 1967 Legislature provided funds on the basis of a target average salary rate for the academic year teaching staffs at each institution, following the precedent established by the 1965 Legislature. Comparable salary adjustments were provided for other staff members with academic rank. To accomplish the stated salary goals, a salary adjustment fund was provided which would have permitted average salary increases of approximately 8 percent during year 1967-68 and 7 percent during year 1968-69. Subsequent action by the 1967 Special Session of the Legislature reduced the amount previously provided for academic staff salary adjustments during year 1968-69 by $500,000, of which $454,751 was from unrestricted funds. This action reduced the amount available for this purpose in General Instruction and Services from $2,666,418 to $2,211,677 and reduced the possible average salary adjustment for year 1968-69 from approximately 7 percent to approximately 5.9 percent. The average percentage of salary adjustments varies among the individual institutions in accordance with the target salary averages approved for each institution.
As approved by the Finance Committee of the Board in the 1968-69 budget plan, the academic staff salary adjustment fund for year 1968-69 has been applied on an individual merit basis. The salary adjustment fund has been used also to provide salary adjustments to accompany normal promotions in rank and position and to prevent losses of able staff members. Approximately 97 percent of staff members with academic rank continuing from year 1967-68 into year 1968-69 have been recommended for salary increases.

Operating within the above salary plan, the 1968-69 composite salary average for all nine-months' academic year staff changed from $11,054 in year 1967-68 to $11,763 in the proposed budget for year 1968-69, an increase of 6.4 percent. The composite average salary of all staff with academic rank, both nine and twelve month staff, in teaching, research, extension, and administration has changed from $12,238 in year 1967-68 to $12,934 in the proposed budget for year 1968-69, an increase of 5.7 percent.

The budgets for the units of the State System financed from special state appropriations and from other restricted funds, including the Medical School Teaching Hospitals and Clinic, the Crippled Children's Division, the Dental Clinics, the Federal Cooperative Extension Service in agriculture, home economics, the 4-H Club work and the Agricultural Experiment Stations are summarized on pages 18 through 26 of the Budget Summaries document. The state funds are supplemented by estimated nonstate income such as patient fees, sales and service fees, federal funds, county funds, and gifts and grants. The sources of funds for each of the State-Wide Services are analyzed on the pages referred to above.

No funds were provided by the 1967 Legislature for a Board's Emergency Reserve. Accordingly, no emergency fund is presently provided in the proposed operating budget for year 1968-69. It is hoped that when the fiscal records are closed for year 1967-68 as of June 30, 1968, there will be some small amounts available from balances in the expenditure budgets and from overrealized student fee income to be used as an unallocated reserve during year 1968-69 for emergency expense items which cannot be foreseen at this time for the next fiscal year beginning July 1, 1968.

In order to finance additional emergency needs which may occur at the institutions during the remainder of the current biennium, the Chancellor and the Finance Committee of the Board requested that each institution provide an operating reserve equal to approximately 3/10 of one percent of its total unrestricted budget. The institutions have provided such operating reserves in their proposed 1968-69 budget as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Reserve Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>U of O</td>
<td>$ 53,103</td>
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<tr>
<td>UOMS</td>
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<tr>
<td>UODS</td>
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<tr>
<td>OSU</td>
<td>45,025</td>
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<tr>
<td>PSC</td>
<td>28,505</td>
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<tr>
<td>OCE</td>
<td>$ 24,509</td>
</tr>
<tr>
<td>SOC</td>
<td>26,773</td>
</tr>
<tr>
<td>EOC</td>
<td>21,806</td>
</tr>
<tr>
<td>OTI</td>
<td>6,290</td>
</tr>
<tr>
<td>DCE</td>
<td>6,500</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$233,409</strong></td>
</tr>
</tbody>
</table>
It should be pointed out that to provide the above unallocated operating reserves, it was necessary for the institutions to curtail the amounts budgeted to meet other needed cost items.

The 1967 Legislature transferred to the State Emergency Board $3,150,000 from the 1968-69 budget it had approved for Central Instruction and Services, to be released in the second year of the biennium contingent upon realization of enrollment estimates. This amount was reduced to $3,039,750 by the Special Session. Release of the funds was postponed until the April 1968 State Emergency Board meeting by action of that body on December 15, 1967, in order that it might have available data on enrollments for the winter and spring terms of year 1967-68.

In the proposed 1968-69 budget, $253,210 from the above mentioned amount of $3,039,750 has been reserved as a contingency against enrollment underrealizations and the amount is being held as a Board's Reserve until release of all or a portion of the $3,039,750 is obtained. The remainder of $2,786,540 has been included in the estimated 1968-69 resources and has been applied in the proposed 1968-69 budgets of the institutions.

If the State Emergency Board should release the full amount of the appropriation, it would be possible to allocate the $253,210 contingency reserve to the affected institutions to apply toward the most pressing budget needs in physical plant operation and maintenance and in other areas. Conversely, if the released amount should be smaller than $2,786,540, it would be necessary to further reduce the expenditure level for year 1968-69 by whatever amount was necessary to balance expenditures with resources.

At the time the 1967 Legislature was completing its action on operating appropriations for the biennium 1967-1969, the Chancellor and representatives from the institutions informed legislators that the amounts of state general funds being provided were below minimum needs for adequate performance of service in several areas of operation, and that deficiencies were particularly severe in support staff in instruction and service divisions and in physical plant operation and maintenance. Following adjournment of the 1967 regular session of the Legislature, the 1967 Legislature met again in special session to deal with state fiscal problems arising from current underrealization of general fund revenue estimates. During its special session the 1967 Legislature found it necessary to reduce the operating appropriations for the State System originally provided by the 1967 Legislature by $4,571,730, or from $126,132,345 to $121,560,615. With cooperation from the Legislature, the Board of Higher Education was able to offset part of the reduction through temporary transfers of funds from building or other plant funds, from restricted auxiliary activity fees, and from other sources in the amount of $1,493,522, reducing the necessary budget cuts from $4,571,730 to $3,078,208.
In accordance with the legislative action during the special session the budget cuts were assessed, $2,346,893 against general instruction and services and $731,315 against state-wide public services, including the Hospitals and Clinics and the Crippled Children's Division, operated by the University of Oregon Medical School and the Federal Cooperative Extension, the Experiment Stations and the Forest Research Laboratory, operated by Oregon State University. It was found necessary in effecting the budget reductions in general instruction and services to assess the greater part of the reductions against the amounts which had been originally provided by the Legislature to finance increased operating costs required during the second year of the biennium to care for estimated increases in student enrollments, for operating costs of newly completed buildings and for staff salary adjustments. In the state-wide public services it was necessary to reduce services previously budgeted both for years 1967-68 and 1968-69, and in some instances, to discontinue regular positions in both academic and classified staffs.

In the University of Oregon Medical School hospitals, it has been necessary, because of the budget reductions, to close 17 beds in the children's section and six beds in the Tuberculosis Hospital. The latter six beds, if available, could be used for general patients. It is contemplated in the proposed 1968-69 budget to continue the closure of the 23 hospital beds.

The Board members, the Chancellor's Office, and the institutional executives have cooperated fully with the Governor and the Legislature in effecting the budget reductions and have indicated their understanding of the necessity of the reductions. It is important, nonetheless, to make clear that as a result of the substantial reductions, there will be serious deficiencies in the operating budget for year 1968-69, including the following:

a. There will be a serious shortage of support staff in instructional and service departments in both classified and academic positions. There are many instances where teaching staff are required to perform clerical or technical duties which could be better performed by lower-salaried classified staff.

b. There will be a continuing, accumulated deficiency in acquisition, replacement, and modernization of teaching equipment and facilities, due to budget reductions, to rapid advances in knowledge and to rising prices.

c. There will be a shortage of funds for operation and use of presently owned computers for instruction purposes. Most of the computer equipment owned by the institutions has been acquired through grant funds. There is a growing need and demand for instruction in computer use and techniques; but the Board's requests for funds to finance use of computers in instruction have not been approved.
d. There will be continuing deficiencies in the budget for teaching and operating supplies, due to continuing developments in science and technology and to rising prices.

e. There will be continuing and accumulating deficiencies in the budgets for operation and maintenance of the physical plants, both in maintenance and building repairs, and in custodial care of buildings, due to budget reductions in the current biennium and in preceding bienniums. There are particular shortages in the numbers of classified positions for operation and maintenance of buildings and other physical facilities. If needed maintenance and care of buildings continue to be postponed, there will soon be need for very costly repairs and rehabilitation.

f. The average salaries of academic staff during year 1968-69 will continue to rank substantially below the average salaries provided in public universities and colleges in other states with which comparisons have been made during the past ten years, due in part to the budget reduction required in the current biennium.

If budget deficiencies, such as those indicated above, are not corrected soon, the quality of instruction and other services will be adversely affected and the value of the state's substantial investment in physical facilities at the institutions will be jeopardized.

The 1968-69 budgets now presented for all of the institutions have been approved by their respective executive officers. The Chancellor commended the institutional executives and their staffs for their splendid cooperation in working out policies and procedures and in the preparation of their detailed budgets. He expressed appreciation also of the time and consideration given by the Finance Committee and other Board members to the formulation of budget policies. The Chancellor recommended approval by the Finance Committee and the Board of the 1968-69 operating budget as contained in the document entitled "Budget Summaries" and in the document entitled "Budget Supplement."

In the discussion it was indicated that the proposed University of Oregon Medical School Improvement Fund to be financed from fees for professional services of Medical School staff and considered earlier by the Finance Committee with a recommendation for approval by the Board at its April 1968 meeting had not been incorporated under gifts and grants in the proposed budget for 1968-69. An adjustment will be made in the budget after official action has been taken on the proposal.

The Finance Committee recommended that the Board adopt the report as presented and approve the total 1968-69 budget as outlined in the report; the Committee also recommends that the Board approve the personnel adjustments presented in the volumes "Budget Summaries and Personnel Adjustments for the Fiscal Year Ending June 30, 1969," and "Budget Supplement, Year 1968-69."

The Board approved the recommendation as presented.
In connection with the operating budget the Chancellor reported that beginning on page 27 of the Budget Summaries is a statement of the proposed expenditures related to a group of accounts described as Auxiliary Activities and Service Departments. The institutional budget books include more detail for each of these accounts, including estimated income, estimated expenditures, and estimated account balance at the end of the fiscal year. The source (or sources) of the estimated income is noted, the expenditures are identified by category, personal services are listed by position, and both the beginning and ending balances are included.

In general, each of these activities is required to be self-sustaining from receipts for services rendered. Under special circumstances such as a situation where not all of the amounts due from other departments or agencies served have been transferred at the close of the year but all of the expenses of the auxiliary activity or service department have been paid, an account in this grouping may show a temporary over draft as of the end of a fiscal year and, hence, begin the new fiscal year with a negative cash balance. The negative balance is required to be eliminated during the year for which the budget is presented unless written authorization is given to the contrary by the Chancellor's Office.

For example, the Medical School operates several central service departments which serve the hospitals and the Outpatient Clinic. Included in these service departments are the X-Ray Department, Laboratory Service, Medical Records Service, and others. As of the close of the fiscal year on June 30 there have been June services which will be billed during July, but credits to the service departments for the services rendered the hospitals and the Clinic during June have not been made as of the date of closing the annual fiscal records on June 30. The result is that at the close of the fiscal year the central service departments show cash overdrafts; but these are covered by accounts receivable at the close of the year from the hospitals and clinic for services they received during June, and for which offsetting reservations of budget funds have been made by the appropriate benefitting departments of the hospitals and clinics.

There are 185 auxiliary activity and central service accounts in the list beginning on page 27 of the Budget Summaries. Of this number, 17 show estimated cash overdrafts as of June 30, 1969. Of the latter, eight are central service departments at the Medical School. In each case we have discussed the overdraft with appropriate institutional officers and have satisfied ourselves that appropriate measures are being taken to bring the account into balance.

One of these estimated overdrafts is of sufficient magnitude that we are calling it to your attention and reporting to you the actions being taken to eliminate the overdraft. I refer to an item on page 29, Computational Services, OSU, with expenditures budgeted at $600,182 for year 1968-69.
And, at this point, some general background may be pertinent. When OSU established its Computer Center, it did so on the basis of renting the computer equipment. It appropriately acquired equipment with sufficient capacity to meet the anticipated needs not only of the first year of operation, but also for the immediate years ahead. Staff also were acquired with the same consideration in mind.

The estimate made by OSU concerning the level of use of the computer by sponsored research projects at OSU, and also by the instructional department proved to be overly optimistic. And, with a high level of fixed costs, an operating deficit accumulated.

At the close of the 1966-67 fiscal year, the deficit in the Computer Center account totaled about $70,000. The assumption was continued that the use of the computer would increase rapidly so that the deficit would soon be eliminated. Again, the assumption proved to be overly optimistic. The cash overdraft now is estimated to be $396,000 by June 30, 1968.

OSU reports that a recent resurgence of sponsored research activity, plus a number of grants directly affecting the computer operation, make clear that we will be operating in the black by June 30, 1968. For year 1968-69, for example, the estimate of income exceeds the budgeted expenditures by $30,000. It is necessary, nonetheless, to recognize that an abnormally large overdraft will exist as of June 30, 1968, and that realistic steps to eliminate it must be instituted.

We have proposed to OSU officials that, although the normal expectation is that all overdrafts be eliminated by June 30, 1968, the period within which they may eliminate this overdraft will be extended to June 30, 1971. This extension will permit OSU officials to identify possible sources, within the annual operating budgets and in connection with the sponsored research program, to reduce the actual deficit each year and to eliminate it entirely by June 30, 1971.

Furthermore, OSU has listed balances in other restricted accounts which exceed the amount of the present overdraft, thus assuring the Board that no problem will be created insofar as total cash balances are concerned.

President Jensen, with the concurrence of the Chancellor, recommended that (a) the Computer Services Operations are to be conducted on a self-supporting basis with income to be at least sufficient to meet expenses by no later than June 30, 1968; and (b) the actual overdraft in the Computer Services Account as of June 30, 1968, is to be fully liquidated from funds available to Oregon State University not later than June 30, 1971. Moneys are to be provided as follows: 1968-69, at least one-third; 1969-70, at least one-third; and 1970-71, the remainder.

Periodic reports of the fiscal condition of the Computer Center will be made to the Board.
The Finance Committee suggested that a summary of all seventeen accounts in which there are overdrafts be prepared for review by the Board and that in the future a summary of accounts with overdrafts be included in the annual budget report. The Chancellor explained that the Board Secretary had been in communication with institutional executives to work out appropriate programs for clearing overdrafts.

In the discussion on the overdraft at the Computer Center at Oregon State University, Mr. Payne suggested that when obtaining computer equipment institutional officials investigate the possibility of purchasing rather than leasing the equipment. Comparable provisions for replacement and service can be made under a purchase contract with a lower over-all cost to the State. Mr. Watson, Comptroller, indicated that the lease procedure had been followed for two reasons: (1) the high initial capital outlay required for purchase, and (2) the liberal replacement provisions for newer and larger equipment as needed under the lease arrangement.

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

The Board approved the Committee recommendation as presented.

PRESIDENT'S REPORT

Next Meeting Dates

President Forrester announced that the next Board committee meetings would be held on May 21-22, 1968, in Portland. The Committee on Academic Affairs, Personnel and Public Affairs will meet at 9:00 A.M. on May 21; the Committee on Finance and Business Affairs will meet at 9:00 A.M., May 22; and the Committee on Buildings and Other Physical Facilities will meet at 1:30 P.M. on May 22.

He also announced that the next regular Board meeting would be held at Eastern Oregon College on June 11, 1968, preceded by a meeting of the Finance Committee on the afternoon of June 10.

Institutional Commencement Representatives

President Forrester indicated that appointments of members to represent the Board at the various institutional commencements had been completed and that each institutional executive would be notified of the Board member assigned to his institution. The commencement dates, together with the appointments are listed below:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Date</th>
<th>Representative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State University</td>
<td>June 2</td>
<td>Ray T. Yasui</td>
</tr>
<tr>
<td>University of Oregon</td>
<td>June 9</td>
<td>Chas. R. Holloway, Jr.</td>
</tr>
<tr>
<td>University of Oregon Dental School</td>
<td>June 9</td>
<td>Ancil H. Payne</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
<td>June 7</td>
<td>George H. Layman</td>
</tr>
<tr>
<td>University of Oregon Nursing School</td>
<td>June 6</td>
<td>Chas. R. Holloway, Jr.</td>
</tr>
</tbody>
</table>
CHANCELLOR'S REPORT

President Forrester stated that a group of students from the University of Oregon had requested an opportunity to appear before the Board and the Chancellor, and asked the Chancellor to open the discussion.

The Chancellor stated that students had occupied public lobby spaces of the University of Oregon Administration Building to protest the number of students which it had been proposed to appoint to membership on the Search Committee for the identification of persons to be considered for the presidency of the University of Oregon. He added that the creation of a Search Committee has characteristically been the responsibility of the Board's Office and said that he had been working with students and faculty at the University of Oregon to select the members of the committee. He then introduced Mr. Mike Fancher, editor of the Oregon Daily Emerald, and Mr. Dick Jones, a member of the ASUO Senate and a candidate for student body president, who had been designated to present the student position to the Board.

Mr. Fancher summarized the events which followed the announcement by President Fleming that he would leave the University of Oregon to accept a position at Macalester College. His summary included the following points:

1. On March 28, the ASUO Senate adopted a resolution for presentation to the State Board of Higher Education at its meeting on April 23, 1968. The resolution stated that the appointment of a new president was of vital concern to all segments of the University community in its effect on the future character of the University, and that the students represented a significant segment of the University community. The resolution stated also that the ASUO had demonstrated its responsibility in important matters; expressed the conviction that students would make a valuable contribution to the selection process; and stated the belief that, as a matter of right, any presidential selection committee should be established in accordance with the principle of fair representation of faculty, administration and students, with the student members to be appointed by the ASUO president. The resolution included the request that student members have a vote equal to the combined vote of the faculty and administration, and was passed by a vote of 14 to 2.

2. On March 28, the Chancellor met with Russell Sadler, Chairman of the Interinstitutional Committee on Higher Education, and Dick Jones, a member of the University of Oregon Student Senate, to discuss student representation on the presidential Search Committee.
3. On April 18, a group of student leaders met with the Chancellor at which time the Chancellor indicated that three student members would be on the committee. The students questioned the decision to appoint three students as compared with eight faculty members, and after some discussion left to consider the proposition.

4. On April 19, the ASUO Senate passed another resolution reiterating its concern and demanding equal representation with the faculty and administration on any presidential search committee. It included also a resolution that the ASUO Senate and the ASUO President form a student presidential search committee in addition to the faculty committee, with any student members who might be appointed to the Board's presidential search committee to act also as members of the student committee.

5. On April 21, approximately 50 students spent the night outside Johnson Hall to express their concern in anticipation of a meeting the following morning between the ASUO President and the Chancellor. They stated to the Chancellor by telephone that the vigil outside of Johnson Hall was a manifestation of the students' desire to have their request for equal representation on the Search Committee given full and complete attention. They emphasized the importance of the effect that the office of the President of the University of Oregon has on problems and issues which directly affect the lives of students. They said further that the proposal that students would be given only three members on a Search Committee of 12-14 members was untenable, and that the committee should contain an equal number of students and faculty. If there were to be 10-12 faculty members, staff and alumni and Board members on the Search Committee, there should be 10-12 student members. They said the representation of three was tokenism, and called upon the Chancellor to reconsider the number of students to be appointed to the Search Committee.

6. On April 22, the Emerald printed a story indicating that two distinct groups appeared to be forming within the faculty along the lines of faculty interest and constituency, even though the students had been told that the Search Committee does not necessarily reflect interests or constituencies in the University.

7. Also on April 22, student representatives met with the Chancellor at which time he stated there would be three student representatives on the Search Committee. The ASUO President Scott Farleigh accepted these terms although it was against the wishes of the other students who were with him in the meeting. At that time the students presented 500 signatures asking for equal student representation.
8. On the afternoon of April 22, Mr. Fancher met with President A. S. Flemming and told him that there was much student discussion about the student vigil in Johnson Hall and the possibility of other more militant actions. Mr. Fancher indicated that if there were some willingness to meet the students' demands for equal representation he would be willing to assist in the negotiations. He also said that if equal representation were given to students he could guarantee that there would be no further student or other action, but that if there were a complete unwillingness to negotiate, he could not guarantee what the student actions would be.

9. On the night of April 22, about 100 students spent the night in the lobbies of Johnson Hall and about 200 others came and went. There was a further meeting with the Chancellor with no change in his position except that the students received permission to appear at the April 23 Board meeting.

10. Finally, on the morning of April 23, an editorial appeared in the *Emerald* which Mr. Fancher said represented his basic position. In summary, the editorial indicated that the Chancellor's stand to have no more than three students on the Search Committee was interpreted as an indication the Chancellor was unwilling to "negotiate." The appointment of only three students to the committee was considered "tokenism" and entirely unacceptable. In the final sentences of his editorial, Mr. Fancher recommended that "...students should continue to demand equal representation through any means necessary. If equal representation is not granted, then they (the students) should refuse to recognize the authority of any presidential recommendation by that committee."

Mr. Fancher concluded his presentation by repeating his offer to negotiate with the demonstrating students if the Chancellor or the Board were willing to reopen the channels of communication with reference to the number of students to be appointed to the Search Committee.

Mr. Dick Jones, a member of the ASUO Senate and candidate for student body president, presented the students' request that the number of students on the Search Committee be equal to the total number from the faculty and administration. He indicated that the request was supported by a petition containing over 2,000 signatures.

Mr. Jones said that under the administration of Dr. Flemming the student body at the University of Oregon had achieved one of the most innovational, respected, and responsible student governments in the United States. He indicated that students participate in the administration of their conduct program, have final recommending authority directly to the president concerning use of the student incidental fees, and that they administer community action programs and exchange programs with the Tongue Point Job Corps Center. He stated that the students initiated and formed the Interinstitutional Student Committee on Higher Education, which represents student body
governments at the institutions in the Oregon State System and which is apparently the only organization of this kind in the nation. They also operate an experimental education center called SEARCH, which has been a model of the National Student Association and had been studied in several other states.

Mr. Jones said that all of these programs were designed to involve the students directly in responsible administration and in social roles which would make them better citizens and better prepared to deal with the decisions they are going to have to make and are making outside of the educational system. He said that the president is the focal point of all of these activities and could either choose to involve or ignore the students. For this reason students requested, and now demanded, equal representation with faculty in order to participate equally in those decisions which are going to affect perceptibly the results the University will achieve with its students.

Mr. Jones concluded by saying that the students recognized the expertise and need for faculty members to travel to interview prospective candidates for the position. However, they also recognized that the committee appointed by the Chancellor will constitute the legitimate recommending body to the State Board of Higher Education and the students would not be represented equally by setting up their own selection committee and submitting minority reports. He urged further communication and discussion with the students.

The Chancellor responded that when it first became necessary to appoint a Search Committee he had concluded that it was very important that there be an effective voice from the student group on the committee. He said that students could make a significant contribution to the development of the criteria by which the nominees for the presidency are to be judged. The Chancellor indicated that he was willing to engage in further conversations and that he did not think it was justifiable to identify his office as closing the door when it supports its position and the student group as willing to negotiate when it also maintains its position.

The Chancellor said that many groups are concerned with the welfare of the University of Oregon and its future role and with the influence which the new leadership will bring. Students and faculty constitute very important elements of this concern. He said that he had concluded that the student representation on the committee might well be set at three, that the students vigorously disagreed with this representation, but that he was quite willing to discuss it further. He then asked Board members to express their views concerning student representation on the Search Committee.
Mr. Joss said that the selection of an institutional executive is one of the most important tasks faced by the Board and that it is extremely important to have student participation in the selection. He said that his experience on search committees led him to observe that a good search committee was one that was unified in the search for the best man rather than one in which the members of the committee were concerned with a selection in terms of pressure factions. He said the selection involves a very delicate evaluation of outstanding people for a very important responsibility and that he would welcome student participation. Mr. Joss said that he was not aware of any particular outside pressures of significance who were opposing students, although there had been for many years a desire on the part of various groups in the state to be represented on such search committees. He said that he felt it was not a matter of appointing representatives of pressure groups to further the interests they might have, but rather a matter of having a cohesive committee devoted to a common goal of selecting the best man through this very important process.

Mrs. Johnson indicated agreement with the remarks made by Mr. Joss and said that counting votes on a one-to-one basis would not contribute necessarily to the goals to be reached. She pointed out also that there are a great many constituencies interested in the University of Oregon and that the whole state would be observing what happens at that institution.

Mr. Joss mentioned also that it was very important that candidates visiting the campus be interviewed by groups other than those represented on the Search Committee so that they can judge, and be judged by, a larger group.

In response, Mr. Fancher said that he agreed the candidates should speak to a broader base of people than would be represented on the Search Committee, but that he was not in favor of a separate student search committee because that destroyed the unity which the Board members had mentioned. He said he would prefer to see the students function directly in the total University community through the appointed Search Committee. He said also that in addition to the student role in defining the criteria for selection, the students could play a major role in defining what the University is, because they have a different insight than faculty or administration might have. Mr. Fancher said that among other things, the students perceive the University as being an institution in which the students can play a meaningful role, and that the students are approaching a point at which they are going to participate equally with faculty and administration in setting the tone for what happens on the campus.

Mr. Payne indicated that Board members were pleased to have students interested in participating in these decisions. He said the Search Committee is only an instrument through which the Board and the Chancellor seeking a president move in identifying prospective candidates. He pointed out that when a candidate is invited to the
campus to be interviewed by the committee or the faculty, or both, it is a two-way interview. The candidate will look at the members of the committee, students and faculty, but he will also look at the total student body and faculty of the institution. He will look at the town and its contribution to the academic community and at the state and whether the Legislature is responsive to the needs of education. He said it is a process in which every single element of the community will participate even though these elements may not be aware of their participation in the process.

Mr. Russell Sadler, Chairman of the Interinstitutional Student Committee on Higher Education, said that he did not believe the key issue was really the selection of the president although it was particularly important. He said that he believes that this is only a symbol of what the students were thinking. Mr. Sadler indicated that the gains the students had made appear in written form only as an institutional administrative procedure representing an administrative device which an incoming president would have the option of reshaping at his discretion. He said, in his opinion, the students were asking for an overt commitment acknowledging the role and responsibility the students have gained and that they were asking the Chancellor and the Board to demonstrate faith in the students and their responsibility which has not been given any kind of concrete, visible manifestation up to this time. Students are asking for support from the highest level in the State System by the appointment of equal numbers of students and faculty to this particular search committee.

Mr. Sadler continued by saying that the leadership the University has provided on a nationwide basis is imperiled to one degree or another because there are staff and students who do not agree that the institution should take as large a role in social action programs as is taken now, and there are efforts to provide persons on the Search Committee who will reflect that philosophy. He expressed faith that the committee which would be appointed would be a balanced committee and would be unified in the search for the right man to be President of the University.

Mr. Jones said that his participation in the Johnson Hall demonstrations was intended as a visible means of communicating his concern at a different level than would normally be the case. He said that he hoped future student meetings with the Board would be at a level which would bring things to the Board before decisions were made rather than after they had become solidified.

Mr. Forrester said that the State Board of Higher Education has the full responsibility for the selection of the presidents of the institutions, and that the Board had consistently sought the very best advice available in guiding it in these very important decisions.

Mr. Forrester pointed out that one of the many things for which President Flemming was to be commended was his deep and consistent concern for the welfare of students, and that the members of the Board also shared this concern.
Mr. Forrester indicated that he did not think that the Chancellor had taken a position that was final and that the Board looked to him in this type of situation to work with everybody concerned. He said he felt that the students would be well represented by three students on the committee because of the calibre of students who would be appointed to the committee, and he was confident that they would seek in every way possible to determine the opinions and thinking of students on the campus. He said further that the Board would hope that if the students felt that the student representatives on the Search Committee did not represent the thinking of all the students they would file a minority report with the Board.

Mr. Forrester emphasized the the Board wanted first of all to be sure that the best thinking of the academic community is conveyed to the members of the Board so that in the final selection it can get the very best man available to be the president of the institution.
Personnel Adjustments & Appointments

It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1967-68 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective March 1, 1968. The Board approved the recommendation as presented.

Budgeted Name, Rank and/or Title, Department

Oregon State University

Mr. Nelson A. Anderson, Linn County Extension Agent

Dr. John V. Byrne, Professor of Oceanography

Dr. Erwin Schwinghamer, Associate Professor, Botany and Plant Pathology

University of Oregon Medical School

Dr. Terence M. Joys, Assistant Professor of Microbiology

Dr. Antonio E. Colas, Associate Professor of Biochemistry and Professor of Obstetrics and Gynecology

Dr. Daniel Bachman, Professor of Medicine and Head of Division of Rheumatology

Dr. Adam W. Lis, Associate Professor of Pathology

Dr. F. Robert Brush, Professor of Medical Psychology

Mr. Ken Niehans, Director of Public Affairs

Dr. Robert Mattson, Professor of Special Education and Associate Director of the University-Affiliated Mental Retardation Center

Dr. J. Peter Bentley, Assistant Professor of Biochemistry and Experimental Biology

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<th>Mo. of Service</th>
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<th>Recommended Salary Rate</th>
<th>Source</th>
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<td>$12,240</td>
<td>$12,852</td>
<td>Budget</td>
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<td>(Appointment as Extension Staff Chairman in Wheeler County with increased responsibilities.)</td>
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<td>17,604</td>
<td>19,008</td>
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<td>(Designation as Chairman of the Dept. of Oceanography; effective February 12, 1968.)</td>
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<td>14,246</td>
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<td>(Increase provided in grant.)</td>
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<td>13,000</td>
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<td>(Increase provided in grant.)</td>
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<td>(Advance in rank to professor; increase to retain his services.)</td>
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<td>18,500</td>
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<td>(Increase provided in grant retroactive to January 1, 1968.)</td>
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<td>(Increase provided in grant.)</td>
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<td>(To make salary comparable to others with similar duties in State System and to retain his services.)</td>
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<td>(To retain his services; effective February 1, 1968. Budgeted 96 percent time and $14,200 from UO and 4 percent time and $3,300 from UOMS.)</td>
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<td>(Increase provided in grant and increase from 50 percent to full time; effective February 1, 1968.)</td>
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The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $35,875.91 from the following donors for scholarships and fellowships:

American Can Company Foundation, New York City $ 333.00
American Legion Auxiliary, Department of Oregon, Dundee 150.00
Ashland Senior High School 116.00
Associated Blue Lake Green Bean Canners, Inc., Portland 500.00
Baseball, Office of the Commissioner, New York City 664.00
Bend-Portland Truck Service, Portland 330.00
Beneficial Foundation, Inc., Wilmington, Delaware 175.00
Mr. and Mrs. Carl Bennett, Philomath 500.00
Benton Medical Association Foundation, Corvallis 500.00
Bobbie Brooks National Scholarship Foundation, New York City 223.00
Blue Lake Packers, Inc., Salem 769.00
Bumble Bee Seafoods, Astoria 1,000.00
School District No. 6, Central Point 150.00
Clarkson College of Technology, Potsdam, New York 333.00
The Colonial Dames of America, New York City 125.00
Crown Zellerbach Foundation, San Francisco, California 416.00
Del Monte Corporation, Portland 300.00
Douglas Medical Foundation, Roseburg 123.00
Elks Lodge No. 38, Baker 250.00
Elks Lodge No. 1680, Burns 300.00
Ford Motor Company, Dearborn, Michigan 583.00
Funds for Education, Inc., Manchester, New Hampshire 1,000.00
Georgia-Pacific Foundation, Portland 2,250.00
Grants Pass High School 378.00
International Association of Machinists and Aerospace Workers, Washington, D.C. 330.00
Lamb-Weston, Inc., Portland 400.00
The Latin American Scholarship Program of American Universities, Inc. 944.68
The Lincoln County Foundation, through the Bank of Newport, Newport 100.00
Max Tucker Trust Fund 1,002.00
Minnesota Mining and Manufacturing Company, St. Paul, Minnesota 1,200.00
Multnomah Anglers and Hunters Club, Portland 250.00
O.N.C. Scholarship Foundation, Palo Alto, California 1,000.00
Oregon Congress of Parents and Teachers, Inc., Portland 1,411.00
Oregon State Society, Daughters of the American Revolution, Portland $ 123.00
Oregon State University Foundation 2,985.00
Pacific Supply Cooperative, Portland 1,236.00
Portland Spin Fishing Club, Inc. 170.00
Robert Johnson Trust Fund 2,093.23
The R. M. Wade Foundation, Portland 250.00
South Lane School District 45J3, Cottage Grove 200.00
South Santiam Educational and Research Project 7,389.00
U. S. National Bank of Oregon, Portland 615.00
Various donors, through Medford Senior High School 1,161.00
Western Kraft Corporation, Portland 540.00
Western Rod and Reel Club, Inc., Portland 300.00
Women's Auxiliary, Good Samaritan Hospital, Corvallis 375.00
Woolley Logging Company, Drain 333.00

**Buehler, Limited**
Gift of $500 from Buehler, Limited, Evanston, Illinois, for the unrestricted use of the Mechanical Engineering Department under the direction of Dr. Louis Slegel, Head of the Department.

**California Institute of Technology**
Grant of $18,276 from the California Institute of Technology, Pasadena, California, for research entitled, "Microorganism Study," August 1, 1967, through July 31, 1968, under the direction of Dr. W. B. Bollen, Professor of Microbiology.

**Georgia Pacific Corporation**
Gift of 252 acres of Yaquina Bay tidelands, valued at $50,400, from the Georgia Pacific Corporation, Portland. The land is adjacent to the Oregon State University Marine Science Laboratory at Newport and is to be used for the teaching and research programs in connection with marine science.

**Golden Estate**
Bequest of $1,938.51 from the Esther L. Golden Estate, representing the tax reserve held in the estate to be added to the principal fund, to be used for scholarships for students in pharmacy.

**National Science Foundation**
Grants totaling $1,642,600 from the National Science Foundation, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $13,800 - "Hormonal Regulations of Growth and Flowering," February 1, 1968, through January 31, 1969, under the direction of Dr. Thomas C. Moore, Associate Professor of Botany.

2. $422,500 - "Research Vessel Operations," March 1, 1967, through August 31, 1968, under the direction of Dr. Wayne V. Burt, Associate Dean of Research.

3. $172,300 - "Physical Oceanography in Oregon Shelf and Slope Waters," February 1, 1968, through January 31, 1970, under the direction of Dr. June G. Pattulo, Professor of Oceanography, and Mr. Robert L. Smith, Assistant Professor of Oceanography.
4. $553,000 - "To assist Oregon State University in research, education and advisory services in the development of marine resources," February 20, 1968, through February 19, 1969, under the direction of Dr. Herbert F. Frolander, Professor of Oceanography.

5. $20,000 - "Reconstitution of the Mitochondrial Respiratory Chain," February 8, 1968, through May 31, 1969, under the direction of Dr. Tsoo E. King, Assistant Director of the Science Research Institute.

6. $6,000 - For the purchase of a Deep Sea Core Magnetometer and a Core Orientation System, February 1, 1968, through January 1, 1969, under the direction of Dr. Donald P. Heinrichs, Assistant Professor of Oceanography.

7. $1,000 - "Research Participation for High School Teachers, 1967-68 Academic Year Extensions," December 1, 1967, through June 30, 1968, under the direction of Dr. David L. Willis, Associate Professor of General Science.


State of Oregon
Dept. of Finance
Grant of $28,326 from the State of Oregon, Department of Finance, Salem, to provide extension programs of planning and development entitled, "Project 67-5, Technical Services to the Fishing Industry of Oregon," and "Project 67-4, Technical Services to the Food Processing Industry of Oregon," under the provisions of the technical services act of 1965 (Public Law 89-182). The grant covers the period January 1 through December 31, 1968, and is under the direction of Mr. Gene Lear, Director of the Extension Service.

OSU Foundation
Grant of $1,370 from the Oregon State University Foundation, to pay overhead expenses for a specific research project, under the direction of Dr. Donald L. MacDonald, Science Research Institute.

Packard Instrument Sales Corporation
Gift of five Model 150 scaler-ratemeters, valued at $2,975, from the Packard Instrument Sales Corporation, Downers Grove, Illinois, under the direction of Dr. C. H. Wang, Director of the Radiation Center.
Grants totaling $405,538 from the U. S. Atomic Energy Commission, Richland, Washington, for research and other purposes, as follows:

1. $22,738 - "Investigation of Methods for Isolation and Identification of Food-Borne Pathogens with Special Emphasis on Clostridium Botulinum," February 1, 1968, through January 31, 1969, under the direction of Dr. Arthur W. Anderson, Professor of Microbiology.

2. $55,000 - "Luminescence Properties of DNA, Its Heterocyclic Components and Their Analogs," January 1 through December 31, 1968, under the direction of Mr. Malcolm Daniels, Associate Professor of Chemistry, Radiation Center.

3. $111,800 - "Experimental and Theoretical Nuclear Physics," November 1, 1967, through October 31, 1968, under the direction of Dr. Larry Schecter, Professor of Physics.

4. $216,000 - "Ecological Studies of Radioactivity in the Columbia River Estuary and Adjacent Pacific Ocean," November 1, 1967, through October 31, 1968, under the direction of Dr. William O. Forster and Dr. Andrew G. Carey, Assistant Professors of Oceanography, and Dr. William G. Peary, Associate Professor of Oceanography.

Grant of $11,978 from the U. S. Department of Health, Education, and Welfare, Food and Drug Administration, Washington, D.C., for research entitled, "Clostridium Botulinum, Type E," January 1 through December 31, 1968, under the direction of Dr. K. S. Pilcher, Professor of Microbiology.

Grants totaling $47,359 from the U. S. Department of the Interior, Federal Water Pollution Control Administration, Washington, D.C., January 1 through December 31, 1968, for research as follows:

1. $11,318 - "Studies on Aquatic Myxobacteria," under the direction of Dr. Robert E. Pacha, Assistant Professor of Aquatic Microbiology.

2. $22,883 - "Dissolved Oxygen Requirements of Freshwater Fish," under the direction of Dr. Charles E. Warren, Associate Professor of Fisheries.

3. $13,158 - "Macro-Fauna in Waste Stabilization Lagoons," under the direction of Dr. Robert L. Goulding, Associate Professor of Entomology.

Grant of $15,000 from the Bonneville Power Administration, Portland, for research entitled, "Computer-Based Data Storage and Handling Methods," February 1 through July 31, 1968, under the direction of Dr. D. D. Aufenkamp, Director, Computer Center.
U. S. Navy Dept. Office of Naval Research

Grant of $3,500 from the U. S. Department of the Navy, Office of Naval Research, Washington, D. C., for "additional research on color centers in alkali halides," November 11, 1967, through May 31, 1968, under the direction of Dr. Allen B. Scott, Professor of Chemistry.

Valley Migrant League

Grant of $3,112 from the Valley Migrant League, Woodburn, to provide a training program in household aids, December 18, 1967, through February 29, 1968, under the direction of Mr. Gene Lear, Director, Extension Service.

U. S. Public Health Service

Grants totaling $473,241 from the U. S. Public Health Service, Washington, D. C., for research, fellowships, training programs, and other purposes, as follows:

1. $2,900 - "To accommodate expenditures for operational and participant costs under a predoctoral fellowship in behalf of Thomas H. Dietz," March 1 through August 31, 1968, under the direction of Dr. Ronald H. Alvarado, Associate Professor of Zoology.


   Effective January 1 through December 31, 1968:

3. $32,807 - "Mitochondrial Respiratory Systems in Heart," under the direction of Dr. Tsoo E. King, Assistant Director of Science Research Institute.

4. $14,309 - "Career development award in behalf of Dr. Annette Baich," under the direction of Dr. R. W. Newburgh, Acting Director of Biochemistry and Biophysics.

5. $6,000 - "To carry operational costs under a predoctoral fellowship in behalf of John A. Jaksch," under the direction of Dr. Herbert Stoeveren, Assistant Professor of Agricultural Economics.

6. $7,115 - "To carry operational costs under a predoctoral fellowship in behalf of David C. Junge," under the direction of Dr. Richard W. Boubel, Professor of Mechanical Engineering.

7. $23,200 - "Role of Univalent Cation Salts in Nutrition," under the direction of Dr. Harold J. Evans, Professor of Plant Pathology.
Effective February 1, 1968, through January 31, 1969:

8. $50,000 - "Disposal of Wood and Bark Wastes by Incineration or Alternative Methods," under the direction of Mr. Stanley E. Corder, Associate Professor of Mechanical Engineering, Forest Research Laboratory.

9. $35,953 - "Air Pollution from Agricultural and Forestry Burning," under the direction of Dr. Richard W. Boubel.

10. $6,100 - "To carry operational costs under a predoctoral fellowship in behalf of Thomas O. Tiffany," under the direction of Dr. Robert R. Becker, Associate Professor of Chemistry.

11. $28,014 - "Oxidative and Synthetic Enzyme Systems," under the direction of Dr. Robert W. Newburgh.

12. $62,982 - "Radiological Health Specialist Training Project," under the direction of Dr. E. Dale Trout, Professor of Radiological Physics.

13. $18,540 - "DNA Hydrocarbon and DNA-Aromatic Amine Binding," under the direction of Dr. Irvin Isenberg, Professor of Biophysics.

Effective March 1, 1968, through February 28, 1969:

14. $5,100 - "To carry participant and operational costs under a predoctoral fellowship in behalf of Kenneth F. Watson," under the direction of Dr. George S. Beaudreau, Associate Professor of Agricultural Chemistry.

15. $16,352 - "Lactose Utilization by Lactic Streptococci," under the direction of Dr. William E. Sandine, Professor of Microbiology.

16. $17,104 - Development award in behalf of Dr. Erwin A. Schwinghamer entitled, "Genetic Basis of Symbiotic Ability in Rhizobium," under the direction of Dr. J. Ralph Shay, Head of Botany.

17. $29,903 - "Energy Transfer in Lower Marine Trophic Levels," under the direction of Dr. Lawrence F. Small, Assistant Professor of Oceanography.

18. $25,723 - "Biological and Toxic Effects of Cyclopropenoids," under the direction of Dr. Donald J. Lee, Assistant Professor in Food Science and Technology.
Effective April 1, 1968, through March 31, 1969:

19. $18,343 - "Analysis of the Sterol Components of Yeast," under the direction of Dr. Leo W. Parks, Associate Professor of Microbiology.

20. $19,717 - "Metabolism and Enzymes of Vascular Tissue," under the direction of Dr. Wilbert Gamble, Assistant Professor of Chemistry.

21. $26,159 - "Aberrant Iron Metabolism and Associated Factors," under the direction of Dr. Floyd M. Stout, Assistant Professor of Animal Nutrition.

Grants to the several Agricultural Experiment Station departments and divisions for research work and other purposes from various donors, as follows:

Agricultural Research Foundation

- $230.00 - "Biosynthesis of Humulone in Hops," under the direction of Dr. W. D. Loomis, Associate Professor of Chemistry.
- $3,675.88 - "Toxicology and Testing of Insecticides," under the direction of Dr. L. C. Terriere, Professor of Biochemistry and Insect Toxicology.
- $9,500 - "Improvement of Yield and Quality of Hops," under the direction of staff members in the department of botany and plant pathology.
- $2,058 - "Nature and Control of Forage Crop Diseases," under the direction of Dr. J. R. Hardison, Professor of Plant Pathology.
- $950 - "Testing Fungicides for the Control of Diseases of Tree Fruits," under the direction of Mr. Iain C. MacSwan, Plant Pathology Specialist.
- $5,321 - "Determining Pesticide Residues and Metabolic Rate of Pesticides in Food Products," under the direction of Dr. L. C. Terriere, Professor of Biochemistry and Insect Toxicology.
- $1,425 - "For a Study of Stripe Smut," under the direction of Dr. J. R. Hardison, Professor of Plant Pathology.

Bolz Pelting Service

- $150 - "Mink Research," under the direction of Dr. F. M. Stout, Assistant Professor of Animal Nutrition.

The Dow Chemical Company

- $500 - Representing the value of Biuret and other chemicals used in the beef cattle nutrition project, under the direction of Dr. R. J. Raleigh, Associate Professor of Animal Nutrition.
$2,400 - "To assist in the beef cattle nutrition project," under the direction of Dr. Raleigh.

E. I. du Pont de Nemours & Co. $3,000 - "Weed control program," under the direction of Dr. W. R. Furtick, Professor of Agronomy.

George M. Davis Orchards $100 - "To establish a cherry research block," under the direction of Dr. M. N. Westwood, Associate Professor of Horticulture.

Josephine County $2,000 - "For the support of agronomic research in Josephine County," under the direction of Mr. J. A. Yungren, Assistant Professor of Agronomy.

Malheur County Onion Growers Association $1,750 - "For research on pink root rot," under the direction of Dr. E. K. Vaughan, Professor of Plant Pathology.

Orchard View Farms, Inc. $100 - "To establish a cherry research block," under the direction of Dr. M. N. Westwood, Associate Professor of Horticulture.

The Oregon Cattlemen's Association $1,693.99 - "Impact of Changes in Market Structure and Technology on the Beef Cattle Industry," under the direction of Dr. James G. Youde, Assistant Professor of Agricultural Economics.

Oregon Nursery Advisory Committee through State Dept. of Agric. $10,740 - "In partial support of three assistantships on disease and insect pests and propagation of bulb, florist, and nursery crops, under the direction of Dr. A. N. Roberts, Professor of Horticulture; Dr. Ralph Shay, Professor of Botany and Plant Pathology; and Dr. K. G. Swenson, Professor of Entomology.

Oregon Orchardgrass Seed Producers Commission $1,000 - "Billbug Research," under the direction of Dr. James Kamm, U.S. Department of Agriculture Entomologist.

Shell Chemical Company $1,500 - "Effect of Dichlorvos on Gestating Swine," under the direction of Dr. D. C. England, Associate Professor of Animal Science.

$300 - "Swine Parasite Study," under the direction of Dr. D. C. England.

Stauffer Chemical Company $1,000 - "Weed Research," under the direction of Dr. W. R. Furtick, Professor of Agronomy.

U.S. Dept. of Interior; Water Resources Research $34,250 - "Economic Consequences of Inter-Basin Water Transfers," under the direction of Dr. William G. Brown, Professor of Agricultural Economics.

Wasco County Fruit & Produce League $300 - "To establish a cherry research block," under the direction of Dr. M. N. Westwood, Associate Professor of Horticulture.

Western Rain Bird $649.75 - Representing the value of 150 Model No. 20 Rain Bird sprinkler heads to be used for the irrigation of a 60-acre field involved in irrigation and drainage of native flood
meadow type land, under the direction of Mr. C. B. Rumburg, Associate Professor of Agronomy.

Willamette Cherry Growers, Inc.

$200 - "To establish a cherry research block," under the direction of Dr. M. N. Westwood.

University of Oregon

<table>
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<tr>
<th>Scholarships &amp; Fellowships</th>
<th>Gifts totaling $13,446.34 from the following donors for scholarships and fellowships:</th>
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<td>African-American Institute, New York City</td>
<td>$677.00</td>
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<tr>
<td>Army-Relief Society, New York City</td>
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<tr>
<td>Associated Students of Lathrop High School, Fairbanks, Alaska</td>
<td>500.00</td>
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<td>Bank of Commerce, Milton-Freewater</td>
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<td>Beta Sigma Phi - City Council, Eugene</td>
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<td>Chubb Foundation, New York City</td>
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<td>Elks Lodge No. 1584, Grants Pass</td>
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<tr>
<td>Elks Lodge No. 1814, Prineville</td>
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<td>Epsilon Sigma Alpha Sorority, Alpha Gamma Chapter, Milton-Freewater</td>
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<td>Fortin Foundation, Incorporated, Billings, Montana</td>
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<td>Green Valley Lumber, Inc., Roseburg</td>
<td>333.34</td>
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<td>International Christian Scholarship Foundation, Laguna Hills, California</td>
<td>450.00</td>
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<tr>
<td>Macalester College, St. Paul, Minnesota</td>
<td>600.00</td>
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<tr>
<td>Max D. Tucker Scholarship, through the U. S. National Bank of Oregon, Portland</td>
<td>666.00</td>
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<td>Maurice Harold Hunter Leadership Scholarship Fund, through the First National Bank of Oregon, Eugene</td>
<td>100.00</td>
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<td>Mildred Litster Scholarship Trust, through the U. S. National Bank of Oregon, Medford</td>
<td>167.00</td>
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<td>Parent-Teacher Association Scholarship, North Eugene High School</td>
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<td>Oregon Association of Realtors, Salem</td>
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<tr>
<td>Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside</td>
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<td>Oregon State Employees Association, Salem</td>
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<td>Phelps-Stokes Fund, New York City</td>
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<td>The Portland Rose Festival Association</td>
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<td>The Presser Foundation, Philadelphia, Pennsylvania</td>
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<td>Roseburg Country Club</td>
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<td>Sherman Clay, San Francisco, California</td>
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<td>Smith River Lumber Company, Drain</td>
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<td>Texaco, Inc., Beacon, New York</td>
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<td>Yale University, New Haven, Connecticut</td>
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<tr>
<td>Woolley Logging Company, Drain</td>
<td>167.00</td>
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Eugene Water & Electric Board

Grant of $22,300 from the Eugene Water and Electric Board, Eugene, for operational costs in connection with a mobile exhibit-demonstration unit entitled, "This Atomic World," March 12, 1968, through June 30, 1969, under the direction of Dr. Russell J. Donnelly, Professor and Head of the Department of Physics.

Inter-University Committee on Travel Grants

Gift of $495 from the Inter-University Committee on Travel Grants, for expendable research materials needed by Mrs. Marianna Telegi, a Hungarian Exchange Participant in the East European Exchange Program, January 5, 1968, through January 4, 1969, under the direction of Dr. Raymond Wolfe, Professor of Chemistry.

U. S. Dept. of Housing & Urban Development

Grants totaling $40,552 from the U. S. Department of Housing and Urban Development, San Francisco, California, for city planning in Lincoln, Tillamook, Coos and Douglas Counties, and in the City of La Grande, under the direction of Mr. Donald Johnson, Acting Director, Bureau of Governmental Research and Services. These funds are to be provided from the following sources:

| Department of Housing and Urban Development | $26,188 |
| Inspection fees (federal)                  | 846     |
| **Local funds**                            | **13,518** |
| **Total**                                  | **$40,552** |

National Council for Education in Family Finance

Grant of $1,000 from the National Council for Education in Family Finance, New York City, for "Education in Family Finance Program for 1968," January 1 through December 31, 1968, under the direction of Dr. Hugh B. Wood, Professor of Education.

National Science Foundation

Grants totaling $379,831 from the National Science Foundation for research, equipment, training programs, and other purposes, as follows:


2. **$60,000** - For the purchase of equipment for a "Metals and Alloys Preparation Facility," July 1, 1968, through June 30, 1970, under the direction of Dr. Richard J. Higgins, Assistant Professor of Physics.


5. $22,000 - "Decomposition of Nitrosohydroxylamine Derivatives," February 1, 1968, through January 31, 1970, under the direction of Dr. Thomas W. Koenig, Assistant Professor of Chemistry.


7. $25,000 - "Equipment for the Study of Multiphoton Spectroscopy of Biological Materials," July 1, 1968, through June 30, 1969, under the direction of Dr. Warner L. Peticolas, Professor of Chemistry.

U. S. Atomic Energy Commission

Administration on Aging
Grant of $106,188 from the U. S. Department of Health, Education and Welfare, Administration on Aging, Washington, D.C., for "An Institute for Studies in Gerontology To Train Personnel for Planning and Providing Services to Older People," March 1, 1968, through June 30, 1969, under the direction of Dr. Frances G. Scott, Associate Professor of Education.

U. S. Office of Economic Opportunity
Grants totaling $9,677 from the U. S. Office of Economic Opportunity, Washington, D.C., for research and other purposes, as follows:

1. $4,677 - "Proposal I - Pilot Reading Program," March 1 through September 1, 1968, under the direction of Dr. Dorothy Burns, Director, Tongue Point Job Corps Center.

2. $5,000 - "Methodological Study of the Attitudes of Disadvantaged Female Students Toward Equal Educational Opportunities," February 1, 1968, through February 1, 1969, under the direction of Dr. Dorothy Burns.

U. S. Office of Economic Opportunity
Adjustments in federal contract funds from the U. S. Office of Economic Opportunity, Washington, D.C., for operation of the Tongue Point Job Corps Training Center resulting in a reduction of $3,500,000 in amounts previously reported. The reduction resulted primarily from the cancellation of a portion of the contract for training men when the program of the Center was changed from that for men to one for women trainees.
Oregon Arts Commission

Gift of $2,500 from the State of Oregon, Oregon Arts Commission, Salem, "To expand the circulating exhibitions program of the Art Museum and to provide a touring demonstration service," January 1 through June 30, 1968, under the direction of Mr. Dennis Gould, Assistant Director, Museum of Art.

U. S. Office of Education

Grants totaling $453,809 from the U. S. Office of Education, Washington, D.C., for research, institutes, fellowships, and training programs, as follows:

1. $9,962 - "A Study of the College Dropout in the 'Hippie' Subculture," March 5 through September 20, 1968, under the direction of Dr. John Howard, Assistant Professor of Sociology.

2. $52,587 - "NDEA Institute for Advanced Study in Reading," December 7, 1967, through September 30, 1968, under the direction of Dr. Jordan Utsey, Associate Professor of Education.


4. $30,000 - "Institutional Assistance Grant under Higher Education Act of 1965 (P.L. 89-329) for the Prospective Teacher Fellowship Program in Latin," July 1, 1968, through June 30, 1970, under the direction of Dr. Frederick Combellack, Head, Department of Classics.

5. $26,200 - "Institutional Assistance Grant under Higher Education Act of 1965 (P.L. 89-329) for the Prospective Teacher Fellowship Program in Behavioral Sciences," July 1, 1968, through June 30, 1970, under the direction of Dr. Art Keith, Assistant Professor of Education.

6. $72,700 - "Institutional Assistance Grant under Higher Education Act of 1965 (P.L. 89-329) for the Experienced Teacher Fellowship Program in Elementary Education," July 1, 1968, through June 30, 1971, under the direction of Dr. James Hotchkiss, Assistant Professor of Education.

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

Grant of $250,000 from the U. S. Department of Health, Education and Welfare, Social and Rehabilitation Service, Washington, D.C., for research entitled, "Regional Rehabilitation Research and Training Center in Mental Retardation," March 1, 1968, through February 28, 1969, under the direction of Dr. Herbert J. Prehm, Associate Professor of Education.
Vocational Rehabilitation Administration

Grant of $12,480 from the Vocational Rehabilitation Administration, Washington, D.C., to provide a teaching grant and traineeships in rehabilitation counseling, September 1, 1967, through August 31, 1968, under the direction of Dr. Martin H. Acker, Associate Professor of Education.

U. S. Public Health Service

Grants totaling $374,671 from the U. S. Public Health Service, Washington, D.C., for research, training programs, fellowships, and other purposes, as follows:

1. $5,100 - "Predoctoral fellowship on behalf of Miss Jeanette E. Carter," July 1, 1968, through June 30, 1969, under the direction of Dr. Vernon R. Dorjahn, Head, Department of Anthropology.

2. $3,200 - "Excitation Contraction Coupling in Muscle," April 1 through August 31, 1968, under the direction of Dr. Graham Hoyle, Professor of Biology.

3. $53,655 - "Training Program in General and Comparative Physiology," July 1, 1968, through June 30, 1969, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

4. $27,854 - "Peripheral and Central Studies of Neural Organization," April 1, 1968, through March 31, 1969, under the direction of Dr. Melvin J. Cohen, Professor of Biology.

5. $87,606 - "Animal and Plant Cytogenetics," July 1, 1968, through June 30, 1969, under the direction of Dr. Edward Novitski, Professor of Biology.

6. $4,833 - "Predoctoral fellowship for Mr. David C. Tompkins," February 15 through December 15, 1968, under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.

7. $121,070 - "Structure and Relations of Proteins and Nucleic Acids," January 1 through December 31, 1968, under the direction of Dr. Peter H. von Hippel, Professor of Chemistry.

8. $17,963 - "Neural Mechanisms of Learning and Behavior," March 1, 1968, through February 28, 1969, under the direction of Dr. Marvin E. Lickey, Assistant Professor of Psychology.

9. $17,994 - "Photobiology of Marine Animals," March 1 through September 30, 1968, under the direction of Dr. Joseph A. Nicol, Professor of Biology.

10. $34,396 - "The Synthesis of Echitamine and Related Alkaloids," April 1, 1968, through March 31, 1969, under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.
11. $1,000 - "Supply allowance on behalf of Dr. Carl A. Elliger, Postdoctoral Fellow," February 7, 1968, through February 6, 1969, under the direction of Dr. Lloyd J. Dolby.

Gifts to the Library:

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

Mrs. C. T. Axworthy
Sermons and notes from the files of her late husband, Cecil T. Axworthy, California and Washington minister, valued at $250, from Mrs. C. T. Axworthy, Alhambra, California.

W. T. Ballard
Manuscripts, books and correspondence, valued at $435, from Mr. Willis Todhunter Ballard, an author of mysteries, westerns, and articles and short stories.

Mrs. E. H. Bishop
Four galley proofs for Cather's "Death Comes to the Archbishop" and three other equally famous works, valued at $210, from Mrs. E. Harden Bishop, Pacific Palisades, California.

Mrs. J. Blocklinger
Manuscript materials, valued at $1,000, from Mrs. Jeanne Blocklinger, Amity, an Oregon author.

C. Boeckman
Manuscripts and correspondence, valued at $935, from Mr. Charles Boeckman, Corpus Christi, Texas. Mr. Boeckman is an author of short stories and articles.

H. Brookman
Complete architectural files and library, valued at $5,340, from Mr. Herman Brookman, Larkspur, California. Mr. Brookman had a long and active career as a major architect in Portland.

J. H. Carkin
Books, pamphlets, and manuscripts relating to freighting and taxation, valued at $314.10, from Mr. John H. Carkin, Salem.

F. P. Castle
Manuscripts and comic strip outlines, valued at $795, from Mr. Frank P. Castle, Los Angeles, California. Mr. Castle is an author of pulps and western novels.

J. Davis
Over 2,000 volumes concerning American-Soviet relations, political science, history, etc., valued at $1,575.55, from Dr. Jerome Davis, Sandy Spring, Maryland. Dr. Davis is a leading American sociologist and pacifist.

Mrs. G. C. Disque
Manuscripts and correspondence of General Brice Disque and Brice P. Disque, Jr., authors, from Mrs. Gordon C. Disque, Valley Forge, Pennsylvania. The gift is valued at $430.

D. Duniway
Collection of books, valued at $120.50, from the estate of Ernest Baker, from Mr. David Duniway, State Archivist, Salem.

J. D. Elliott
Records of the Townsend National Recovery Plan, valued at $8,013.25, from Mr. J. D. Elliott, Washington, D.C.

H. Ellsworth
Congressional and legislative files, including letters, valued at $4,200, from former Oregon Congressman, Harris Ellsworth, Roseburg.
Meeting #365-103  

Eugene Chamber of Commerce  

G. F. Fox  
Manuscripts and correspondence, valued at $3,160.50, from Mr. Gardner F. Fox, Yonkers, New York. Mr. Fox is an author of comic books, westerns, short stories, novels and science fiction.

H. K. Fuller  
Papers of nationally-known artist Arthur Davenport Fuller, valued at $2,000, from Mr. Harvey K. Fuller, Mystic, Connecticut. The gift includes drawings, water colors, oils, etchings, examples of his work in print, a sketch book, autobiographical manuscripts and minor photographs.

B. Garfield  
Manuscripts and correspondence of Brian Garfield, valued at $960, from Mr. Garfield, New York City. He is an author of western fiction.

F. D. Glidden  
Manuscripts and correspondence of Mr. Frederick D. Glidden, valued at $1,450, from Mr. Glidden, Wickenburg, Arizona. Mr. Glidden is an author of western fiction and writes as "Luke Short."

Mrs. M. Gorman  
Manuscripts, published stories and professional correspondence of Mrs. Mary Gorman, valued at $840, from Mrs. Gorman, Hollywood, California. She is a confession story writer.

Mrs. H. E. Heller  
Books and manuscripts of Hans Ewald Heller, German-American composer of contemporary music, from Mrs. Heller, Forest Hills, New York. The gift is valued at $1,536.15.

Mrs. J. Jackson  
Manuscripts and correspondence of Mrs. Jean Jackson, author of confession stories, from Mrs. Jackson, Las Vegas, Nevada. The gift is valued at $325.

A. Lenniger  
Correspondence files of the Lenniger Literary Agency with their clients, 1961-1966, valued at $10,000, from Mr. August Lenniger, New York City.

R. Littell  
Manuscripts and correspondence of Robert Littell, author, from Mrs. Littell, New York City. The gift is valued at $1,750.

F. M. Martin  
Manuscripts, valued at $125, of Mrs. Faith McNulty Martin, Wakefield, Rhode Island. Mrs. Martin is an author of books and short stories.

Mr. & Mrs. W. C. McGraw  
Manuscripts and correspondence of Eloise Jarvis McGraw and William Corbin McGraw, Sherwood. The McGraws are authors of juvenile literature, and the gift is valued at $2,550.

W. McMillen  
Manuscripts and correspondence of Mr. Wheeler McMillen, from Mr. McMillen, Moorestown, New Jersey. Mr. McMillen is an author of articles and books concerning the place of agriculture in contemporary America.
Meeting #365 -104

Mrs. Max D. Miles Correspondence, diaries, account books, notebooks, sketchbooks of nationally-known artist and art educator, Henry Turner Bailey, from Mrs. Max D. Miles, North Scituate, Massachusetts. The gift is valued at $6,700.

Mr. A. L. Mills, Jr. Nineteen books, including some early editions of several classic works, valued at $215, from the library of Mr. A. L. Mills, Jr., Washington, D. C.

Mr. T. Bayles Minuse Drawings and specifications files of Richard Haviland Smythe, prominent New York architect as well as books from his library, valued at $1,870, from Mr. T. Bayles Minuse, Stony Brook, New York.

Mrs. F. Nebel Manuscripts and correspondence of famous mystery writer, Frederick Nebel, who was one of the main contributors to BLACK MASK, an outstanding mystery magazine, valued at $2,265, from Mrs. Frederick Nebel, Laguna Beach, California.

Mr. Jack Olsen Manuscripts, tape recordings, correspondence, and working files, valued at $12,000 from Mr. Jack Olsen, nationally known author, Rollinsville, Colorado.

Mrs. K. W. Onthank Correspondence, papers, and periodicals concerning conservation, valued at $7,000, from the files of Dean Karl W. Onthank, who until his death in 1967 was a long-time University of Oregon faculty member and a leading Northwest conservationist, from Mrs. Karl Onthank, Eugene.

Mrs. M. T. Place Correspondence and manuscripts, valued at $195, from Mrs. Marian T. Place, Portland. Mrs. Place is an author of books for children.

Mr. Henry C. Pitz Manuscripts, original drawings and illustrations, valued at $1,170, from Mr. Henry C. Pitz, Plymouth Meeting, Pennsylvania. Mr. Pitz is a nationally known artist and author.

Dr. E. Grosvenor Plowman Fifty-seven volumes concerning United States Steel, valued at $539, from Dr. E. Grosvenor Plowman, Portland, Maine.

Mrs. J. Stevenson Rotstein Manuscripts and correspondence, valued at $1,410, from Northwest author, Mrs. Janet Stevenson Rotstein, Portland.

Mr. Lin Searles Manuscripts, correspondence, and books, valued at $726, from Mr. Lin Searles, Altadena, California. Mr. Searles is an author of western fiction.

Mrs. Matt Taylor Manuscripts and correspondence, valued at $760, of author Matt Taylor, from Mrs. Matt Taylor, Rye, New York.

Mrs. Lucius E. Thayer Manuscripts and correspondence, valued at $2,070, of novelist Dorothy Speare from Mrs. Lucius E. Thayer, West Newton, Mass.
Meeting #365-105

April 23, 1968

Mrs. Cachot Therkelsen
Architectural drawings of Northwest buildings collected by Cachot Therkelsen, Portland realtor, from Mrs. Therkelsen, Portland. The gift is valued at $500.

T. Thompson
Correspondence, manuscripts, and published works of Mr. Thomas Thompson, Sherman Oaks, California. Mr. Thompson is an author of western novels and teleplays and the gift is valued at $3,825.

Mrs. O. D. Tolischus
Manuscripts, correspondence, and books from the files and library of Otto D. Tolischus, internationally-known newspaperman, from Mrs. Tolischus, New York City. The gift is valued at $475.

H. C. Whitehouse
Extensive architectural files, valued at $17,563, from Mr. Harold C. Whitehouse, Spokane, Washington. The gift includes over 200 sets of drawings and specifications as well as a large professional library.

University of Oregon Dental School

Delta Sigma Delta, UODS
Gift of $173 from Delta Sigma Delta, Undergraduate Chapter, University of Oregon Dental School, Portland, to be added to an existing account to provide for the care of indigent children, under the direction of Dr. D. R. Porter, Chairman of the Pedodontic Department.

First National Bank
Gift of $2,097.35 from the Trust Department, First National Bank, Portland, to increase the existing Frances J. Bettman Scholarship Fund.

U. S. Public Health Service
Grants totaling $266,781 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $19,336 - "Interactions of the Oral Microbiota," January 1 through December 31, 1968, under the direction of Dr. M. L. Snyder, Chairman of the Microbiology Department.

2. $182,500 - "Health Professions Educational Improvement Program - Basic Improvement Grant," July 1, 1968, through June 30, 1969, under the direction of Dean L. G. Terkla.

3. $62,170 - "Significance of Variation During Child Growth," January 1 through December 31, 1968, under the direction of Dr. Bhim S. Savara, Chairman, Child Study.

4. $2,775 - "Dento-Facial Growth in Endocrine and Metabolic Disorders," January 1, 1968, through May 31, 1971, under the direction of Dr. W. E. Tracy, Assistant Professor.
University of Oregon Medical School

American Legion Auxiliary
Gift of $250 from the American Legion Auxiliary, Pendleton, to be used for scholarship purposes, under the direction of Miss Jean E. Boyle, Director of the School of Nursing.

Beta Sigma Phi, Coquille Chapters
Gift of $770 from the four Coquille Chapters of Beta Sigma Phi, representing the proceeds from the annual Valentine Ball, to be used for cancer research, under the direction of Dr. William Fletcher, Associate Professor of Surgery.

Bristol Laboratories
Grant of $4,600 from the Bristol Laboratories, Syracuse, New York, "in further support of antibiotic studies under the direction of Dr. E. Jack Benner, Assistant Professor of Medicine," beginning February 2, 1968.

Columbian Bifocal Company, Inc.
Gift of $500 from the Columbian Bifocal Company, Inc., Portland, as a contribution in memory of Dr. Arthur Lewis, to be used under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

Damon Runyon Memorial Fund for Cancer Research, Inc.
Grant of $15,000 from the Damon Runyon Memorial Fund for Cancer Research, Inc., New York City, for research entitled, "Chronic Friend Leukemia in BDFL Hybrid Mice," April 1, 1968, through March 31, 1969, under the direction of Dr. Peter J. Dawson, Professor of Pathology.

John A. Hartford Foundation, Inc.
Grant of $139,029 from the John A. Hartford Foundation, Inc., New York City, for research entitled, "Studies of the Production of Immune Tolerance in Humans," July 1, 1968, through June 30, 1971, under the direction of Dr. Bernard Pirofsky, Head of the Division of Immunology, Allergy and Infectious Diseases.

McKee Memorial
Gifts totaling $2,100 from various donors to be used for cardiovascular research in memory of Mr. Paul B. McKee, under the direction of Dr. Herbert Griswold, Head of the Division of Cardiology, as follows:

Officers and Directors of First National City Bank, New York City
Mr. and Mrs. Stephen D. Bechtel, San Francisco, California
Buckeye Pipe Line Company, New York City
Crown Zellerbach Foundation, San Francisco, California
Mr. and Mrs. Paul L. Davies, San Jose, California
Mr. George D. Jagels, Pasadena, California
Mr. Robert H. Noyes, Portland
Officers and Directors of Northwest Natural Gas Company, Portland
Mr. and Mrs. Herman Phleger, San Francisco, California

Total: $2,100.00
Norwich Pharmacal Co. Grant of $500 from the Norwich Pharmacal Co., New York City, in further support of research in the Division of Urology, under the direction of Dr. Clarence V. Hodges, Professor and Head of the Division of Urology.

McNeil Laboratories, Inc. Grant of $250 from the McNeil Laboratories, Inc., Fort Washington, Pennsylvania, in support of research in the Division of Anesthesiology, under the direction of Dr. Frederick P. Haugen, Professor and Head of Anesthesiology.

Multnomah County Medical Society Gift of $1,302 from the Multnomah County Medical Society, Portland, to be used by the library for the purchase of books and periodicals under the direction of Miss Margaret Hughes, Librarian.

National Cystic Fibrosis Research Grant of $25,300 from the National Cystic Fibrosis Research Foundation, New York City, for "A Cystic Fibrosis Care, Research, and Training Center," March 1, 1968, through February 28, 1969, under the direction of Dr. Robert A. Campbell, Associate Professor of Pediatrics.

New Eyes for the Needy, Inc. Gift of $350 from New Eyes for the Needy, Inc., Short Hills, New Jersey, "To be used for the purchase of new prescription glasses and artificial eyes for your needy patients," under the direction of Dr. Charles N. Holman, Medical Director.

Oregon State Elks Association Gift of equipment, valued at $313.20, from the following Elks lodges through the Oregon State Elks Association, Pendleton:

- A professional ophthalmoscope from the Tillamook Elks Lodge No. 1437 -- $226.45
- A Bausch and Lomb blue operator stool with back from the Toledo Elks Lodge No. 1664 -- $86.75

Oregon TB and Health Association Gift of $2,812.50 from the Oregon Tuberculosis and Health Association, Portland, to provide the Grover C. Bellinger Fellowship Award from the Association to Mrs. Aline Sonia Buist, M.D.

Rotary Club of Portland Gift of $2,500 from the Rotary Club of Portland for the purchase of video tape equipment to aid in the work of the Crippled Children's Division with children who have speech and hearing problems. It is to be used under the direction of Dr. R. L. Sleeter, Director of the Crippled Children's Division.

Alumni Association, UODS Gift of $100 from the Alumni Association of the University of Oregon Dental School, Portland, in appreciation of services rendered by the staff of the Student Activities Building over the past three years, and is to be used under the direction of Mr. W. C. Dockery, Director of the Building.
Grant of $25,000 from the U. S. Army Medical Research and Development Command, Washington, D.C., for research entitled, "Further Studies on the Human Eccrine Sweat Gland," January 1 through December 31, 1968, under the direction of Dr. Richard L. Dobson, Professor of Dermatology.

Grant of $3,500 from the Upjohn Company, Kalamazoo, Michigan, "In further support of Clinical Studies with 7-chlorotinoinycin," under the direction of Dr. E. Jack Benner, Professor of Medicine.

Grant of $2,000 from Westwood Pharmaceuticals, Buffalo, New York, "in support of research under the direction of Dr. Walter C. Lobitz in the Department of Dermatology."

Grants totaling $254,617 from the U. S. Public Health Service, Washington, D.C., for research, training programs, fellowships, and other purposes, effective January 1 through December 31, 1968, unless otherwise indicated, as follows:

1. $23,112 - "Research Scientist Development Award," under the direction of Dr. F. Robert Brush, Professor of Medical Psychology.

2. $18,558 - "Physiologic Characteristics of Giardia SP.," under the direction of Dr. Ernest A. Meyer, Associate Professor of Microbiology.

3. $6,975 - "Postgraduate Course in Epilepsy," under the direction of Dr. M. Roberts Grover, Director, Continuing Medical Education.

4. $500 - "In further support of a fellowship allowance," under the direction of Dr. Richard Olmsted, Chairman of the Pediatrics Department.

5. $22,933 - "Connective Tissue Studies in Urogenital Cancers," March 1, 1968, through February 28, 1969, under the direction of Dr. J. Peter Bentley, Assistant Professor of Biochemistry and Experimental Biology.


7. $17,197 - "Rational Therapy and Control of Tuberculosis," February 19, 1968, through April 30, 1968, under the direction of Dr. M. Roberts Grover, Assistant Medical Director.

8. $19,351 - "Cardiorespiratory Function of Heart-Diseased Infants, March 1, 1968, through February 28, 1969, under the direction of Dr. Martin H. Lees, Associate Professor of Pediatrics.

10. $52,774 - "The Chemistry and Biochemistry of the Neurohumors," April 1, 1968, through March 31, 1969, under the direction of Dr. Jack H. Fellman, Associate Professor of Neurology.

11. $36,000 - "Bacterial Flagella Structure, Specificity and Control," March 1, 1968, through February 28, 1969, under the direction of Dr. Terrence M. Joys, Assistant Professor of Microbiology.

12. $18,523 - "Hearing and Tinnitus," April 1, 1968, through March 31, 1969, under the direction of Dr. Jack A. Vernon, Professor of Otolaryngology.

Portland State College

Scholarships & Fellowships

Gifts totaling $6,350 from the following donors for scholarships and fellowships:

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<th>Donor</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Al C. Giusti Wine Company, Portland</td>
<td>$ 110.00</td>
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<td>Benson High School Key Club, Portland</td>
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<td>Benson Hotel, Portland</td>
<td>$ 110.00</td>
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<td>Circle K, Portland State College, Portland</td>
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<td>Cornell University Children's Tuition Scholarship, Ithaca, New York</td>
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<td>Mrs. Florine M. Dahlke, Portland</td>
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<td>David Douglas High School, Portland</td>
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<td>Enterprise Public Schools, Enterprise</td>
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<td>Fred Meyer, Inc., Portland</td>
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<td>Girls' League, Scappoose Union High School</td>
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<tr>
<td>Hillsboro Union High School</td>
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<td>Oregon State Employees Association, Salem</td>
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<td>Phelps-Stokes Fund, New York City</td>
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<td>Portland Rose Festival Association</td>
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<td>PSC Associated Women Students, Portland</td>
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<td>Oregon Wholesale Novelty Company, Inc., Portland</td>
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<td>Mrs. Esther C. Richards, Portland</td>
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<tr>
<td>U. S. Treasury Department, Bureau of Accounts, Denver, Colorado</td>
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<tr>
<td>Mr. and Mrs. Dean A. Vail, Vancouver, Washington</td>
<td>$ 300.00</td>
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<tr>
<td>Van Duyn Chocolate Shops, Inc., Portland</td>
<td>$ 110.00</td>
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<tr>
<td>Woodmere School Scholarship Committee, Portland</td>
<td>$ 110.00</td>
</tr>
</tbody>
</table>
American Cancer Society
Grant of $1,712 from the American Cancer Society, Portland, for research entitled, "A Search for the Chemical Factor or Factors Responsible for the Induction of Host Liver Sarcoma in Parasitic Infections," January 19 through June 30, 1968, under the direction of Mr. Allen K. Berntzen, Research Associate in Biology.

American Chemical Society
Grant of $17,056 from the American Chemical Society, Washington, D.C., for research entitled, "O-Atom Chemistry," July 1, 1968, through August 31, 1970, under the direction of Dr. Carole R. Gatz, Assistant Professor of Chemistry.

American Telephone & Telegraph Company
Grant of $1,000 from the American Telephone and Telegraph Company, New York City, to be used for Security Analysis Research during 1967, under the direction of Dean Donald D. Parker of the School of Business Administration.

Black & Company, Inc.
Grant of $1,000 from Black & Company, Inc., Portland, to be used for Security Research during 1968, under the direction of Dean Donald D. Parker.

Corvek Medical Equipment Company
Gift of a Maico Audiometer converted to a masking generator, valued at $150, from Corvek Medical Equipment Company, Portland, to be used for clinical and research work, under the direction of Dr. Robert H. English, Head of the Department of Speech.

Electro Scientific Industries
Gift of $100 from Electro Scientific Industries, Portland, to be used for the purchase of computer time for the Applied Science courses during 1967, under the direction of Dr. Nan-Teh Hsu, Acting Head of the Department of Applied Science.

E. Hayes
Gift of $500 from Mr. Edmund Hayes, Portland, for the Honors Program Development Fund during 1968, under the direction of Dean Frederick O. Waller, Undergraduate Studies.

E. G. Kyle
Gift of $300 from Mr. E. G. Kyle, Tigard, "to employ Vicki English in the Urban Studies Center intern program, January 1 through March 31, 1968, under the direction of Dr. George C. Hoffmann, Dean, Division of Social Science.

May & Company, Inc.
Gift of $500 from May & Company, Inc., Portland, to be used for activities related to Security Research, under the direction of Dean Donald D. Parker, School of Business Administration.

National Science Foundation
Grant of $29,760 from the National Science Foundation, Washington, D.C., for research entitled, "AAAS Implementation Project," February 28, 1968, through August 31, 1969, under the direction of Dr. Erwin F. Lange, Head, General Science.

Oregon Council on Economic Education
Gift of $500 from the Oregon Council on Economic Education, Portland, to replenish funds in the Economic Education Gifts account, under the direction of Mr. Hugh G. Lovell, Educational Director, Oregon Council on Economic Education.
Portland Chamber of Commerce
Gift of $1,990 from the Portland Chamber of Commerce, Portland, representing the net proceeds from the Business and Economic Outlook Conference for the unrestricted use of the School of Business Administration, under the direction of Dr. Donald D. Parker, Dean.

Portland Public Schools
Grant of $2,600 from the Portland Public Schools, for the preparation of an evaluation of Early Childhood Development to be sent to School District #1, Portland. The grant is for the period November 6, 1967, through January 9, 1968, under the direction of Dr. Lyndon Musolf, Director of Urban Studies Center.

U. S. Dept. of Health, Education & Welfare
Grants totaling $310,144 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research and other purposes as follows:


2. $279,896 - "For participation in the College Work-Study Program," January 1 through June 30, 1968, under the direction of Mr. Bonner Robinson, Deputy Financial Aids Officer.

Weyerhaeuser Company
Gift of $1,000 from the Weyerhaeuser Company, Tacoma, Washington, to support conservation seminars entitled, "Conservation of Natural Resources" and "Water Utilization and Conservation," August 4 to August 17, 1968, under the direction of Dr. Paul L. Reiling, Coordinator of Special Programs.

Women's Advertising Club of Portland
Gift of $100 from the Women's Advertising Club of Portland, to provide books on advertising for the library, under the direction of Miss Jean P. Black, Librarian.

American Theater Company Project
Gifts totaling $5,590 from the following donors in support of the American Theater Company at Portland State College, January 2 through March 30, 1968, under the direction of Mr. Asher B. Wilson, Head of the Theater Arts Department:

<table>
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<tr>
<th>Donor</th>
<th>Amount</th>
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<tr>
<td>Mrs. Charles E. Berg, Portland</td>
<td>$125.00</td>
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<tr>
<td>Mr. and Mrs. Ernest Bonyhadi, Portland</td>
<td>100.00</td>
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<td>Mr. Fred Buchwalter, Lake Oswego</td>
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<td>Mrs. Sherwood Cake, Portland</td>
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<tr>
<td>Dr. and Mrs. Richard Carter, Portland</td>
<td>125.00</td>
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<tr>
<td>Miss Beverly Cleland, Oregon City</td>
<td>125.00</td>
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<tr>
<td>Miss Gretchen Corbett, New York City</td>
<td>125.00</td>
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<td>Mrs. Henry L. Corbett, Sr., Portland</td>
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<td>Mrs. Katherine C. Corbett, Portland</td>
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<td>Miss Elizabeth C. Ducey, Portland</td>
<td>125.00</td>
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<tr>
<td>Mrs. Paul Feldenheimer, Portland</td>
<td>500.00</td>
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<tr>
<td>The Flowerree Foundation, Portland</td>
<td>100.00</td>
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Mrs. Mortimer H. Hartwell, Portland  $ 125.00
Mrs. William Haseltine, Gearhart  115.00
Mrs. Harold Hirsch, Portland  125.00
Mr. W. Burns Hoffman, Portland  125.00
Mrs. Peter L. Hurst, Portland  125.00
The Junior League of Portland, Oregon, Inc.  100.00
Mr. F. E. McCaslin, Portland  125.00
Sir James and Lady McDonald, Portland  150.00
Mr. and Mrs. Walter McMonies, Portland  125.00
Mrs. Joseph F. Pacquet, Portland  125.00
Mr. and Mrs. Heyes Peterson, Vancouver, Washington  125.00
Mr. and Mrs. Carl N. Reynolds, Portland  125.00
Mrs. Richard L. Rosenburg, Portland  125.00
Mr. Jack J. Saltzman, Portland  125.00
Dr. Philip Selling, Portland  250.00
Mrs. Leslie Sherman, Portland  125.00
Dr. Lendon H. Smith, Portland  125.00
Mrs. J. C. Stevens, Portland  125.00
Mr. and Mrs. Hirshal Tanzer, Portland  100.00
Mr. Hall Templeton, Portland  125.00
Mrs. John E. Tuhy, Portland  125.00
Mrs. Howard Vollum, Portland  250.00
Mrs. Robert C. Warren, Portland  100.00
Mr. A. R. Watzek, Portland  125.00
Mr. and Mrs. J. B. Wild, Portland  125.00
Dr. Asher B. Wilson, Portland  125.00
Mr. Leonard Zell, Portland  125.00
Mrs. Rose W. Zidell, Portland  125.00

Oregon College of Education

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

Grants totaling $440,898 from the U. S. Department of Health, Education and Welfare, Washington, D.C. for the following purposes:

1. $242,613 - "To support the National Defense Student Loan Program for the 1967-68 Fiscal Year," under the direction of Mr. John N. Sparks, Director of Business Affairs.

2. $198,285 - "To support the College Work-Study Program," July 1, 1967, through June 30, 1968, under the direction of Mr. John N. Sparks.

U. S. Office of Education


Univ. of Southern California

Grant of $56,093 from the University of Southern California, Los Angeles, California, "To conduct a special short term Educational Media NDEA Institute for Title II Institute Directors," November 1, 1967, through June 30, 1968, under the direction of Dr. Jack V. Edling, Director of the Teaching Research Division.
Southern Oregon College

U. S. Dept. of Justice
Grant of $22,500 from the U. S. Department of Justice, Office of Law Enforcement Assistance, Washington, D.C., "To improve, complete and implement the law enforcement program at Southern Oregon College," January 1 through December 31, 1968, under the direction of Mr. J. Eldon Dunn, Director, Law Enforcement Program.

Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $2,314 from the following donors for scholarships and fellowships:

- Elks Lodge No. 338, Baker $150.00
- Elgin Parent-Teacher Association 111.00
- EOC Foundation, La Grande 333.00
- Georgia Pacific Foundation, Portland 750.00
- Kiwanis Club, Baker 300.00
- PEO Sisterhood, AP Chapter, Milton-Freewater 100.00
- Soroptimist Club, La Grande 345.00
- Wallowa County Chorus, Enterprise 125.00
- Southern Wasco County Parent-Teacher Association, Maupin 100.00

Mrs. F. Bacon
Gift of $1,302.57 from Mrs. Florence Bacon, La Grande, to purchase a Neuport Harpsichord as specified by Mrs. Bacon as a memorial to her sister, Mrs. Edna McCall Seitz.

Halsey Memorial
Gifts totaling $356.60 from the friends of Evan Halsey to be used for student loans. Mr. Halsey was principal of Cové High School at the time of his death.

Oregon State Dept. of Education
Grant of $2,200 from the Oregon State Department of Education, Salem, "To conduct a program entitled Art-By-Telephone at designated members of the small schools program, as selected by the Oregon State Department of Education," February 1 through June 30, 1968, under the direction of Mr. Judd Koehn, Instructor, Art Department.

Grant of $4,380.83 from the Oregon State Department of Education, Salem, "To support the planning and submitting of a proposal for a migrant education program for Eastern Oregon," December 15, 1967, through June 30, 1968, under the direction of Mr. Theodore C. Brown, Assistant Professor, Humanities Department.

U. S. Dept. of Health, Education & Welfare
Grants totaling $45,436 from the U. S. Department of Health, Education and Welfare, Washington, D.C., for the following purposes:

1. $14,936 - "For employment of qualified students under the College Work-Study Program," July 1, 1967, through December 31, 1968, under the direction of Mr. Howard A. Anderson, Dean of Men.

2. $30,500 - "For grants to eligible students during the 1968-69 academic year," July 1, 1968, through June 30, 1969, under the direction of Mr. Anderson.
Oregon Technical Institute

Scholarships & Fellowships
Gifts totaling $700 from the following donors for scholarships and fellowships:

- American Auxiliary of Dundee, Dundee $\quad 150.00$
- The Carpenter Foundation through the Medford Senior High School, Medford $\quad 200.00$
- Klamath Union High School, Klamath Falls $\quad 100.00$
- Crater High School, International Relations Club, Central Point $\quad 100.00$
- OTI Faculty Wives and Women's Club, Klamath Falls $\quad 150.00$

The Corvallis Clinic Foundation
Grant of $600 from the Corvallis Clinic Foundation, Corvallis, to be used for work being undertaken by Mr. Eugene Wellman in "Autoantibody Response in Human Subjects."

Dr. F. Johnson
Gift of a Snipe Sailboat, valued at $600, from Dr. Frank Johnson, Klamath Falls, to be used by the OTI Sailing Club.

L. N. Jones
Gift of a P & H diesel engine, valued at $1,500, from Mr. Lowell N. Jones, Klamath Falls, to be used for instructional purposes under the direction of Mr. Paul T. Meier, Dean of Faculty.

Division of Continuing Education

Oregon Council for Public Broadcasting
Grants totaling $1,155 from the Oregon Council for Public Broadcasting, West Linn, Oregon, as follows:

1. $770 - "Partial support of Oregon Educational Broadcasting Operation for January 7 and 14, 1968," under the direction of Mr. Lester Mock.

2. $385 - "Partial support of Sunday, December 17, 1967, operation of Oregon Educational Broadcasting (TV)," under the direction of Mr. Mock. This grant was from the U. S. National Bank through the Oregon Council for Public Broadcasting.

ADJOURNMENT
The Board adjourned at 3:35 P.M.

J. W. Forrester, Jr., President

R. L. Collins, Secretary