STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 105, MEMORIAL UNION BUILDING, OREGON STATE UNIVERSITY, CORVALLIS, OREGON

March 12, 1968

MEETING #364-1 A regular meeting of the State Board of Higher Education was held in Room 105, Memorial Union Building, Oregon State University, Corvallis, Oregon, on March 12, 1968.

ROLL CALL

The meeting was called to order at 9:00 A.M. on Tuesday, March 12, 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. \hspace{1cm} Mr. Ancil H. Payne
Mrs. Elizabeth H. Johnson \hspace{1cm} Mr. John W. Snider
Mr. Philip A. Joss \hspace{1cm} Mr. Ray T. Yasui
Mr. George H. Layman \hspace{1cm} Mr. J. W. Forrester, Jr.

Absent: R. E. Purvine, M.D., was absent for business reasons.

OTHERS PRESENT

Centralized Activities—Chairman R. E. Lieuallen; Secretary R. L. Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. J. W. Sherburne, Vice Chancellor for Continuing Education; 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; Mr. Patrick R. Mahoney, Administrator, Teaching Research Division.

Oregon State University—President J. H. Jensen; Mr. M. Popovich, Dean of Administration; Dr. David B. Nicodemus, Dean of Faculty; Mr. Fred Shideler, Assistant to the President and Director of University Relations; Dr. G. E. Thornburgh, Director, Facilities Planning and Institutional Research; Mr. S. M. Metzger, Superintendent of Planning and Construction; Mr. Sam Bailey, Director of Information Mr. Charles W. Dane, Professor of Business Administration; Dr. James W. Wenner, Administrative Intern to the President.

University of Oregon—Dr. W. C. Jones, Dean of Administration; Mr. H. L. Penny, Assistant to the President; Mr. W. N. McLaughlin, Business Manager; Dr. Richard Netzel, Administrative Intern to the President.

University of Oregon Dental School—Dean L. G. Terkla; Mr. Eugene W. Bauer, Assistant Dean for Business Affairs.
Meeting #364-2

University of Oregon Medical School—Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

Portland State College—President B. P. Millar; Dr. Brock Dixon, Dean of Administration; Mr. W. T. Lemman, Jr., Director of Business Affairs.

Oregon College of Education—President L. W. Rice; Mr. E. A. Stebbins, Dean of Administration.

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

Eastern Oregon College—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.

Others—Mr. Fred L. Segrest, Fiscal Analyst, Department of Finance; Mr. Robert E. Stevens, Legislative Analyst, Legislative Fiscal Committee.

Student Representatives—Mr. Russell K. Sadler, Chairman, Inter-institutional Student Committee on Higher Education; Mr. Charles Adams, member of the Public Affairs Committee, Oregon State University.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on January 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.

(In the absence of the members of the Finance Committee at the February 21, 1968, meetings of the Committee, Mr. Joss and Mrs. Johnson were designated by Mr. Forrester as members pro tem of the Committee. Mr. Holloway, a regular member of the Finance Committee arrived later in the meeting and acted as chairman of the Committee sessions.)
In October 1965, the Board reviewed and approved a site development plan for the proposed South Residence Hall Group at Oregon State University. This plan involved three major complexes of residence halls and cafeterias, accommodating a total of approximately 3,200 students, and gave effect to landscaped recreational areas and adjacent spaces for automotive parking. The Board authorized the preparation of preliminary plans for the first three residence hall units of Complex "A," which would accommodate approximately 975 students, plus a 1,200 student cafeteria, to be located immediately south of Washington Way and east of Nineteenth Street. Subsequently, with the concurrence of the Board and the State Emergency Board, authorization was given for the construction of the first of these residence halls, Finley Hall, at a total cost of $1,820,000. This unit was completed in the fall of 1967 and now provides housing for 378 students.

The capital outlay program which the Board and the Governor presented to the 1967 Legislature included a request for authorization to proceed with a second high-rise residence hall unit, similar in design and capacity to Finley Hall, and the cafeteria which would be adequate to serve these two units and two smaller future residence halls within Complex "A." Although neither the residence hall nor the cafeteria was included in the program authorized by Chapter 404, Oregon Laws 1967, the Legislature established the statutory ceiling on self-liquidating bond borrowings sufficiently high to permit the financing of both projects in the event that the Emergency Board should acknowledge the need and authorize construction of additional student housing at Oregon State University following the availability of fall term 1967 (or later) enrollment data.

Oregon State University officials have indicated that a substantial need will exist for additional housing for single students by the fall term 1969 and have proposed that bids for the construction of the cafeteria (Arnold Hall) and the 378-student residence hall (Bloss Hall) be solicited as soon as plans can be completed and authorization can be obtained from the Board and the State Emergency Board.

Architects Bear, McNeil, Bloodworth & Hawes have completed the preliminary plans for Bloss Hall and have indicated that the building would be located approximately 420 feet south and 90 feet east of Finley Hall as contemplated by the long-range campus plans and the site development plan for the South Residence Hall Group. The design of the seven-story structure is virtually a duplicate of Finley Hall except for modifications on the main floor to provide an apartment for the assistant head resident.

Including the basement area, a major portion of which would be used for general warehouse purposes, the gross area of Bloss Hall would be approximately 83,897 square feet. The estimated direct construction costs of $1,723,845 would average about $20.67 per square foot.
Excluding site acquisition costs of approximately $210,000 (principally for properties needed prior to the vacation of certain streets in the area), the estimated total project cost for the residence hall (Bloss Hall) would be approximately $2,000,000, or about $5,291 per student occupant. Funds for this project and for the proposed cafeteria would require bonds to be sold under authority of Article XI-F(1) of the Oregon Constitution. Basic studies for the cafeteria are in progress and it is likely that they will be presented to the Board for review within the near future.

With the concurrence of the Chancellor, President Jensen recommended that the preliminary plans for Bloss Hall be approved and that the appropriate Board officials be authorized to accept the final plans and specifications now being prepared by the architects. It is understood that before bids are solicited and contract awards are made for the project, appropriate authorization will need to be obtained from the State Emergency Board to construct this additional residence hall and, hopefully, also the proposed new cafeteria. It is understood also that a satisfactory financial program will need to be developed and reviewed with the Committee on Finance and Business Affairs and approved by the Board prior to the construction of these facilities.

RECAPITULATION AT COMPLETION OF PRELIMINARY PLANS

Project - OSU Residence Hall (Bloss Hall)

Architects - Bear, McNeil, Bloodworth & Hawes, Portland

Legislative authorization - None (Subject to Emergency Board approval)

Board's priority - No. 30 in 1967-1969

Approximate gross area - 85,897 square feet

Estimated total project cost (including site acquisition, $210,000) $2,210,000

Estimated direct construction costs:
Total $1,723,845
Average (per square foot) - $20.07

Tentative schedule:
Bidding - May 1968
Completion - August 1969

Tentative financing plan:
Self-liquidating bond borrowings under provisions of Article XI-F(1) of Oregon Constitution $2,210,000
In the discussion it was stated that since bids are to be received for the construction on Bloss Hall early in May 1968 and construction bids are expected to be awarded immediately thereafter, it is necessary that there be a vacation of 18th Street between Western and A Streets. To take such action, it will be necessary to purchase four properties which front on the east side of 18th Street. In order to allow a maximum of time for the owners of said properties to relocate and also to meet time requirements of the City of Corvallis for vacating one block of the public street, it was recommended also that authorization be given to purchase the properties in line with Board appraisals and at prices which are satisfactory to the respective owners, with appropriate report to be made to the Board of the properties acquired and the price of each.

The Building Committee recommended that the Board approve the recommendation as presented together with an amendment authorizing the appropriate Board officials to purchase all or part of the required properties at prices in line with the Board appraisals and without resorting to condemnation action. A subsequent report of the acquisition prices is to be made to the Board.

It was suggested also that consideration be given to the possibility of obtaining from the contractor the steel forms used in the construction of the concrete "eyebrows" for the first unit of the South Residence Hall Group so that they could be used in the construction of Bloss Hall. No action was taken on the suggestion to purchase the steel forms.

The preliminary financial plan for the proposed land purchases and dormitory construction is discussed in a subsequent docket item.

Mr. Bork said that following the committee meeting on February 21, 1968, Oregon State University officials had reviewed enrollment projections, had indicated that construction of the dormitory could be deferred, and had asked that the recommendations be withdrawn for the present, except for approval of the preliminary plans and authorization to the appropriate Board officials to accept the final plans and specifications from the architects.

The Board approved the recommendation of President Jensen and the Committee that the preliminary plans for Bloss Hall be approved and that the appropriate Board officials be authorized to accept the final plans and specifications now being prepared by the architects.

(Considered by Committee on Buildings and Other Physical Facilities, February 21, 1968.)

On March 13, 1967, the Board reviewed and approved the basic studies which Engineers W. Bruce Morrison & Associates, Inc., had prepared with the assistance of the staff of Oregon State University for the proposed utility tunnel extension requested as Priority No. 22 in the Board's capital construction program for 1967-1969. It was indicated that approximately 850 linear feet of tunnel would be constructed along Campus Way from Cordley Hall to the West Hall.
and an additional 800 feet would be constructed along the West Mall between Campus Way and Jefferson Street. The project would also include steam conduit from the tunnel to the greenhouse complex located west of the Food Technology Building and to the connection for the Radiation Center along Jefferson Street. Modifications would be required in the sanitary sewer, storm sewer, gas and water systems, and electrical services would be provided for a number of buildings in the west portion of the University campus permitting the replacement of overhead lines. Of the total project cost estimate of $365,000, it was reported that approximately $330,066 would be required for direct construction.

In connection with the planning for the proposed Bioscience Building, for which bids are expected to be solicited in the spring of 1968, the engineers have indicated that utility services need to be provided from the tunnel on Campus Way. Consequently, an extension of the tunnel needs to be constructed for a distance of approximately 510 feet westward from the present terminal at Cordley Hall to the present steam line connection at Withycombe Hall. This extension would avoid temporary service arrangements to Withycombe Hall, Food Technology Building and the University's greenhouses which are now served by a steam line which crosses the site of the Bioscience Building and must be relocated or abandoned.

Authorization has been given to the engineers to complete the final plans and specifications for this portion of the utility tunnel extension project authorized by the 1967 Legislature. As noted, such facilities would provide for the permanent steam connections and electrical services to Bioscience Building and would avoid expenditures for temporary steam service for other buildings in the west area of the campus. It is estimated that the direct construction costs of this phase of the work would be approximately $75,000 and that the total requirements, including professional services fees, contingencies, etc., would be about $85,000. It is contemplated that the remainder of the utility tunnel extension project will be deferred temporarily, possibly being bid concurrently with the proposed new Forestry Building.

With the concurrence of the Chancellor, President Jensen recommended that the appropriate Board officials be authorized to accept the final plans and specifications for the proposed 510-foot extension of the utility tunnel on Campus Way, solicit bids and award a construction contract within the budget total of approximately $85,000. 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. It is recognized that before expenditures may be incurred for construction it will be necessary to obtain authorization from the State Emergency Board.

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

The Board approved the recommendation as presented.
President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Carlin property located within the approved projected campus boundaries at 801-803-805-807 South 26th Street, Corvallis. The owner has indicated a desire to sell and has executed an option in the amount of $32,500, which is in line with Board appraisals. The property consists of a lot containing approximately 9,135 square feet improved with four rental units—two two-bedroom units and two three-bedroom units. The property is located in an area designated for future development of parking facilities when the need requires. In the interim, the properties will be continued as rentals. 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.

On October 23, 1967, the Board approved revised basic studies for the proposed Computer Center at Oregon State University and authorized the preparation of preliminary and final plans for the project within a direct construction cost allowance of approximately $465,000. It was indicated that the initial unit would contain a gross area of about 20,875 square feet within a one-story building, plus partial basement, and would be located east of Kidder Hall (the former Library Building). During the discussion of the basic studies, members of the Board suggested that efforts be made to increase the size of the basement, possibly by bidding additional areas as bid alternates.

Inasmuch as the preliminary plans completed by Architects Brookman, Zaik & Miller were in substantial agreement with the approved basic studies for the Computer Center, authorization has been given to the architects to prepare the final plans and specifications. A perspective of the proposed building is available for presentation to the Committee. Basically, the Computer Center will be of exposed concrete frame with sandblasted finish, but the use of brick veneer on other portions of the exterior walls will relate this structure architecturally with Kidder Hall and with other campus buildings. Since the preliminary plans reflect an increase in the basement area, which probably would be left unfinished at this time, the gross area of the project has been changed to approximately 23,478 square feet. The estimated direct construction cost of $465,000 averages about $19.81 per square foot.
RECAPITULATION AT COMPLETION OF PRELIMINARY PLANS

Project - OSU Computer Center

Architects - Brookman, Zaik & Miller, Portland

Legislative Authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 17 in 1967-1969

Approximate gross area - 23,478 square feet

Estimated total project cost $555,000

Estimated direct construction costs:
  Total $465,000
  Average (per square foot) - $19.81

Tentative schedule:
  Bidding - Mid-1968 (or later if federal grant funds are delayed)
  Completion - Early 1969 (or later)

Tentative financing plan:
  State funds (General Fund appropriation or Article XI-G bonding) and offsets, such as federal grant assistance under Higher Education Facilities Act of 1963, as amended $555,000

On questions from Board members the following information was provided by Mr. Hunderup and Mr. Metzger: The construction plans are such that one floor can be added to the building when required. The compatibility of the design and finish of the Computer Center with surrounding buildings has been reviewed and approved by the Oregon State University campus planning consultant, Mr. DeMonte. It is planned that the increased area of the basement will be left unfinished until additional funds are available, although there may be bid alternates to provide for some of the finish details. In the preliminary discussion of plans for the Computer Center and office tower, consideration was given by Oregon State University officials to the combining of the two structures, but the concept was discarded because of the difficulty of satisfactorily placing a high, narrow office tower with cubicle type room arrangements over a low building with large open expanses of space.

The Board accepted the report as presented.
Report of Bids for Dairy Center Facilities and Proposed Revision of Plans, OSU

(Considered by Committee on Buildings and Other Physical Facilities, February 21, 1968.)

Pursuant to authorization granted by the Board on January 23, 1968, bids were received in Corvallis on February 15, 1968, for the proposed new Dairy Center facilities to replace those which were destroyed by fire on February 7, 1967. The five bids which were received may be summarized as follows:

<table>
<thead>
<tr>
<th>Name of Contractor</th>
<th>Base Bid (Dairy Barn &amp; Site Work)</th>
<th>Additive Alternate for Feed Storage Building</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claude Buerge Construction Co., Albany</td>
<td>$205,000</td>
<td>$56,700</td>
<td>$261,700</td>
</tr>
<tr>
<td>Pearson &amp; Prade, Inc., Salem</td>
<td>229,632</td>
<td>59,244</td>
<td>288,876</td>
</tr>
<tr>
<td>Robert C. Wilson, General Contractor, Corvallis</td>
<td>255,994</td>
<td>56,687</td>
<td>312,681</td>
</tr>
<tr>
<td>Tee and Jay Constructors, Corvallis</td>
<td>274,980</td>
<td>57,100</td>
<td>332,080</td>
</tr>
<tr>
<td>Melvin S. Johnson, General Contractor, Salem</td>
<td>275,536</td>
<td>77,629</td>
<td>353,165</td>
</tr>
</tbody>
</table>

Inasmuch as the lowest bid contained a substantial error, the contractor requested the withdrawal thereof without penalty and the Board's attorney advised that this request may be granted. All other bids are being rejected also since they exceeded the funds available.

Architects Zaik & Miller are being asked to revise the plans and specifications to limit the scope of the work to the Dairy Barn unit and the alterations to the existing milking parlor with minimum site work, deferring all phases of the construction relating to the proposed Feed Storage Barn to a later time when additional funds may be appropriated.

As reported to the Board previously, $233,200 is currently available from the claims against the State Restoration Fund and it is likely that the present project will need to be limited to this amount unless minor grant assistance can be secured from the U. S. Department of Agriculture.

With the concurrence of the Chancellor, Oregon State University officials recommended that the appropriate Board officials be authorized to approve revised plans and specifications, solicit bids and award a construction contract for the new Dairy Barn and related work within the total budget of approximately $233,200 subject to appropriate authorization by the State Emergency Board.
The Building Committee recommended that the Board approve the recommendations as presented.

Mr. Hunderup indicated that the revisions to the plans which were made in order to stay within the funds available included modifications to the concrete work, a redesign of the roof structure, elimination of some of the fencing, the narrowing of the individual stalls in the barn by six inches, and other minor modifications. In response to a question, he said that these changes were not expected to be detrimental to the program planned for the building.

The Board approved the recommendation as presented.

On February 5, 1968, upon the recommendation of Oregon State University officials, the Vice Chancellor for Business Affairs inspected and accepted the work performed by the construction contractor for the Forest Science Wing Addition to the Forest Research Laboratory, subject to the completion of a few minor items. A revised semifinal budget is shown below in comparison with the budget reported to the Board on April 24-25, 1967:

<table>
<thead>
<tr>
<th>Project Costs:</th>
<th>Revised</th>
<th>Original</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quentin Greenough, Inc.,</td>
<td>$253,947</td>
<td>$248,397</td>
<td>$5,550 (1)</td>
</tr>
<tr>
<td>Corvallis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional services fees (net</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>of $3,305 paid earlier from</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>operating funds)</td>
<td>13,836</td>
<td>13,462</td>
<td>374</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td>7,217</td>
<td>5,689</td>
<td>1,528</td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>7,452</td>
<td>(7,452)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$275,000</td>
<td>$275,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

Sources of Funds:

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>Revised</th>
<th>Original</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund appropriation in</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chapter 599, Oregon Laws 1965</td>
<td>$69,000</td>
<td>$69,000</td>
<td>$ -</td>
</tr>
<tr>
<td>National Science Foundation Grant</td>
<td>110,365</td>
<td>110,365</td>
<td>-</td>
</tr>
<tr>
<td>Forest Products Harvest Tax Funds</td>
<td>39,635</td>
<td>39,635</td>
<td>-</td>
</tr>
<tr>
<td>Redirected auxiliary enterprises</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>net income and student</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>building fees</td>
<td>56,000</td>
<td>56,000</td>
<td>-</td>
</tr>
<tr>
<td>Total sources of funds</td>
<td>$275,000</td>
<td>$275,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes addition of chilled water piping to selected laboratory areas; addition of gravel fill under slab; increasing bearing foundation footings from 18" wide to 24" wide; furnishing and installing a fan in the mechanical room and a kitchen-type range hood; and other changes incorporated within a total of six approved change orders.
Plans and specifications for the project were prepared by Architects Payne & Settecase of Salem. The two-story unit was constructed at the southwest corner of the existing facilities near Philomath Road and contains several laboratories, offices for the research staff and related service areas. The Forest Science Wing Addition is of wood frame construction with concrete footings and foundations, glue-laminated columns, wood columns, beams, joists and rafters, walls and partitions framed with wood studs with painted drywall interior finish and vertical cedar siding exterior finish.

For the approximate total gross area of 11,632 square feet, the direct construction costs of $253,947 average about $21.83 per square foot.

The Board accepted the report as presented.

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

Oregon State University officials report that J. L. Ricard and R. A. Currier of the School of Forestry and Forest Research Laboratory have discovered a process involving "Bark Pellets as a Means of Injecting Chemicals and Fertilizers into Soil" incident to their employment in research activities. The discovery was submitted to the Research Corporation in accordance with the patenting and marketing agreement but said Corporation has declined to accept the process for patenting and developing because of doubtful patentability because of prior art. The inventors believe that some benefits can be derived from the development of this process by their own efforts and expense.

President Jensen, with the concurrence of the Chancellor, recommended that the Board authorize the release to J. L. Ricard and R. A. Currier of any interest it might have in the invention except for $223.28 to be returned out of any royalties received therefrom to reimburse Oregon State University, which amount is calculated to be the salary and other payroll expenses incurred by the institution during the development of the invention.

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

The Board approved the recommendation as presented.

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

Oregon State University officials report that Herbert A. Schroeder of the School of Forestry and the Forest Research Laboratory has discovered a process for "Delignification of Lignocellulosic Materials" as an incident to his employment in research activities. The invention was submitted to the Battelle Development Corporation in accordance with the patenting and marketing agreement, but said
Corporation has declined to accept the device for patenting and developing because of doubtful patentability due to prior art. The inventor requests that the rights to the process be returned to him, expressing a desire to attempt to patent the process at his own expense and by his own efforts.

President Jensen, with the concurrence of the Chancellor, recommended that the Board authorize the release to Herbert A. Schroeder of any interest it might have in his invention except for $217.13 to be returned out of any royalties to reimburse Oregon State University for salary and other payroll expenses incurred by the institution during the development of the invention.

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

The Board approved the recommendation as presented.

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

Financing of Residence Hall and Cafeteria Construction, OSU

The agenda for the Committee on Buildings and Other Physical Facilities had an item, "Preliminary Plans for Bloss Hall, OSU," which included a recommendation that preliminary architectural plans for the residence hall (Bloss) be approved and authorization given to proceed with preparation of final architectural plans. Bloss Hall was to be available for student use by the fall term 1969 and construction was to be started early in May 1968.

At its meeting on February 21, 1968, the Committee on Finance and Business Affairs considered and recommended approval of the preliminary financing program outlined for the construction of the dormitory and cafeteria.

The amounts required to finance the residence hall-cafeteria construction, including land, were estimated to aggregate $3,342,000. To provide the major portion of the amount required to finance the project it had been planned to sell bonds with a par value of about $3,200,000, on or about April 23, 1968, with the approval of the State Treasurer. As indicated in a preceding item related to the construction of Bloss Hall, a review of enrollment projections has resulted in a decision by Oregon State University officials to withdraw the recommendation for construction at this time. Accordingly, it will not be necessary to sell the bonds in April 1968 as previously planned.
In the Committee discussion on housing policies, it was indicated that regulations for dormitory occupancy are developed on an institutional basis but that no official Board policy had been established which would require all freshmen to live in the dormitories. However, it was indicated that Oregon State University does require freshmen women and most freshmen men to live in the dormitories. It was pointed out that nationally the trend is not to require dormitory living, and Mrs. Johnson questioned what effect this might have on the percentage of students to be housed in dormitories.

Mr. Hunderup responded that at one time Oregon State University had anticipated that up to 40 percent of its total student enrollment might be housed in institutional housing, although experience in recent years has indicated that from 32 to 34 percent have actually been housed. Enrollment projections for the fall of 1969 indicated that if Bloss Hall were available approximately 33 percent of the total student body could be housed in institutionally-owned housing. Corvallis has a limited capacity to absorb students into private housing which would in effect force many of them to live in the dormitories even though they might prefer to find other housing. No changes are anticipated in housing policies which would tend to affect dormitory occupancy. It is not anticipated that the proposed Benton-Lane Community College at Albany will have an appreciable impact on the dormitory occupancy at Oregon State University.

The Chancellor reviewed the financial policy of the Board relative to the financing of housing facilities for students in terms of the return on the investment and the bond debt service requirement. He described the implications which are involved in the policy from the standpoint of the commingled student building fees and said that at some time it might be necessary to consider modifications to the Board policy in order to retain some flexibility in the use of the student building fee. The impact of various financial policies on bond interest rates was considered, and the effect of establishing differential rates for various dormitory accommodations was discussed.

It was suggested that the Committee consider incorporating a statement in the recommendation to the effect that if an institution is considering a significant change in housing policy which would have an adverse effect on the Board's capability to meet bond obligations, the proposed change be reviewed with the Board before it is implemented.

The Chancellor urged that the Committee refer the proposed statement to the Board's Office for further study and the development of a recommendation to the Committee since such a statement would have numerous implications that require careful consideration. He further stated that he would not want the statement to be interpreted to mean that housing policies at the institutional level were a matter of Board review in all instances.
Mrs. Johnson said that when an institution moves in the direction of not requiring freshmen to live in dormitories when the Board has a policy statement that indicates there are certain educational implications of living in that can contribute to the overall educational aims, there should be some referral to the Board's general policy before the change is placed in effect.

The Chancellor responded that the Board housing policy states two arguments for providing housing, (1) that it is an essential educational experience, and (2) that it extends the educational opportunity to additional students. He said that the Board is primarily concerned with extending educational opportunity, and it was not intended to imply that housing policies at one institution necessarily had to be applied to all institutions. He said that the living in policy established at the University of Oregon several years ago and reported to the Board has been interpreted to mean that the Board declared that living in was a desirable and essential educational experience and had adopted it as a firm policy, but that he did not believe the records actually supported this interpretation.

The Chancellor said also that from a practical standpoint the Board might wish to say that because dormitories had been provided at a certain level, it would establish certain regulations which would assure that the dormitories would be occupied; but at this point the occupancy level did not require such regulations.

It was understood that the Board's Office would study the implications of the suggestion to establish a policy that if an institution is considering a significant change in housing policy which would have an adverse effect on the Board's capability to meet bond obligations, the proposed change will be reviewed with the Board before it is implemented.

During the discussion at the March 12, 1968, Board meeting, the Chancellor commented further on the implications of the financial policies which were described during the Committee meeting in February 1968. He said that one of the basic issues is the extent to which taxpayers are to be protected against having to provide tax support for self-supporting and self-liquidating projects in view of the fact that the bond issues are backed by the general credit of the state. Related to this is the desirability of minimizing the cost to students and the fact that the protection provided to the taxpayers tends to increase the cost to the students occupying the dormitories.

Mrs. Johnson suggested the possibility of providing various types of dormitory accommodations including some in which the student might be responsible for part of the maintenance and care and in which small apartment-type cooking facilities might be provided as a means of reducing the cost to students. She said that the cost to students should be kept at a minimum, but pointed out that living costs continue to rise and perhaps it is necessary to increase the charges to students at some point. Mr. Payne mentioned the
availability through privately owned dormitories at some institutions of the more luxurious living accommodations for those who wanted and could afford that type of housing.

The Chancellor said that recent Board policy has stated that there should be a reasonable uniformity of charges to students and that a change in this policy may be required in order to offer some lower-cost living accommodations to students. He stated also that the State System board and room costs compared with those across the country are still fairly low and that the State System does not appear to have moved as far as some other states in providing greater amenities to students, if dormitory charges to students are a reflection of the services offered.

Mr. Russell Sadler, Chairman of the Interinstitutional Student Committee on Higher Education, indicated that the student committee had discussed the question of dissimilar charges for dissimilar dormitory services and that members of the committee had expressed a great deal of interest in it. He said it was the feeling of the student committee that there should be sufficient low-cost housing but that there were also many students who could and would pay higher rates for more luxurious accommodations or for a different type of living arrangement. He offered the help of the student committee in exploring some of the alternatives which would be of interest to students.

In accordance with Board regulations, Mr. Chas. R. Holloway, Jr., represented the Board at the 1967 Fall Commencement exercises of the University of Oregon and acted for the Board in approving candidates for degrees and diplomas. The signed copies of the approved candidates are in file in the Board's Office.

The Board confirmed the action of Mr. Holloway in approving the candidates for degrees and diplomas.

University of Oregon officials and Architects Balzhiser, Seder & Rhodes have filed with the Board's Office the final plans and specifications for the proposed Clinical Service Building for Mental Retardation authorized by Chapter 456, Oregon Laws 1967. Inasmuch as these plans are in substantial conformity with the preliminary plans approved by the Board on September 11-12, 1967, they have been forwarded to the U. S. Public Health Service for approval and authorization for bidding. Pursuant to the provisions of the grant award which was made by the federal government for this project and the companion facilities at the University of Oregon Medical School, contracts for construction are expected to be executed prior to June 1, 1968.

Minor adjustments in the design and computation of gross area of the building have resulted in an increase of 2,539 square feet, principally in basement spaces for mechanical and electrical equipment. As revised, the gross area of the structure is approximately 45,499 square feet. Based upon the budget estimate of $1,048,000, including
landscaping, the direct construction costs average about $23.03 per square foot. The estimated total project cost remains at $1,307,000, of which state funds are to provide about $356,757 as a supplement to the federal grant of $950,243. Subject to appropriate authorization by the State Emergency Board and the U. S. Public Health Service, bids will be solicited and contract awards made by appropriate Board officials.

RECAPITULATION AT COMPLETION OF FINAL PLANS

Project - UO Clinical Service Building for Mental Retardation

Architects - Balzhiser, Seder & Rhodes, Eugene

Legislative authorization - Chapter 456, Oregon Laws 1967

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

Approximate gross area - 45,499 square feet

Estimated total project cost $1,307,000

Estimated direct construction costs (including landscaping):
Total $1,048,000
Average (per square foot) - $23.03

Tentative schedule:
Bidding - March 1968 (or as soon thereafter as authorized by U. S. Public Health Service)
Completion - November 1969 (assuming an April 1968 start)

Tentative financing plan:
State funds (General Fund appropriation - Chapter 456, Oregon Laws 1967) $356,757
Grant funds from U. S. Public Health Service $950,243

The Board accepted the report as presented.

University of Oregon officials and Architects Morin and Longwood have filed with the Board's Office copies of the final plans and specifications for the proposed addition and alterations to the Women's Physical Education Building and have recommended acceptance. Since these plans are in substantial agreement with the revised preliminary plans approved by the Board on September 11, 1967, they have been accepted and a request has been made to the U. S. Office of Education for authorization to advertise for construction bids.

Minor modifications in room arrangement and in the calculation of gross areas have resulted in a reduction of 673 square feet in the size of the new building (from 54,106 square feet reported upon completion of preliminaries to 53,433 square feet at completion of working drawings). The direct construction cost estimate of
$1,140,000 for the new area averages $21.34 per square foot. In addition, the work will include alterations to Gerlinger Hall, moving the existing Outdoor Gymnasium to a temporary location for use during the construction period, razing the present Gym Annex and providing for the landscape development of the project site, thus reflecting a total direct construction cost of approximately $1,235,000 out of the total budget limitation of $1,460,000 outlined by Chapter 404, Oregon Laws 1967.

Subject to appropriate actions by the State Emergency Board in releasing the state funds allocated for the Women’s Physical Education Building Addition and Alterations, and by the U. S. Office of Education in approving the final plans and specifications, it is expected that bids will be solicited and contract awards will be made by appropriate Board officials within the budget total of $1,460,000.

RECAPITULATION AT COMPLETION OF FINAL PLANS

Project - UO Women's Physical Education Building Addition and Alterations

Architects - Morin and Longwood, Eugene

Legislative authorization - Chapter 404, Oregon Laws 1967

Board’s priority - No. 8 in 1967-1969

Approximate gross area of new construction - 53,433 square feet

Estimated total project cost $1,460,000

Estimated direct construction costs:
  Total $1,235,000
  Total for new building area $1,140,000
  Average (per square foot) - $21.34

Tentative schedule:
  Bidding - Early 1968
  Completion - Fall 1969

Financing plan:
  State funds (General Fund appropriation in Chapter 404, Oregon Laws 1967, or Article XI-G bonding) $1,005,240
  Federal grant approved under Title I of Higher Education Facilities Act of 1963, as amended $454,760

The Board accepted the report as presented.

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

President Flemming recommended, with the concurrence of the Chancellor, a budget increase of $9,730 for year 1967-68 at the University of Oregon to finance the appointment of a radiation safety specialist.
The position is necessary on an emergency basis to meet safety requirements of the federal government for the protection of staff and students working with radioactive materials. Because of recent budget reductions in all State System institutions, the University does not have a reserve from which this cost can be met during year 1967-68. For this reason it is requested that the funds be provided on a nonrecurring basis for year 1967-68 from the Board's Unappropriated Fund. The position will be financed during future years from the regular operating budget quota at the University of Oregon.

The Finance Committee pro tem recommended that the Board approve the recommendation as presented. In the discussion, it was suggested that consideration be given to providing for the services of a radiation safety specialist on a system-wide basis rather than for each institution.

The Board approved the recommendation as presented.

Preliminary Plans for Basic Science Classroom and Laboratory Building, UOMS

Within the past few days, University of Oregon Medical School officials and Architects Campbell-Michael-Yost have filed with the Board's Office a set of the completed preliminary plans for the proposed Basic Science Classroom and Laboratory Building which was authorized as part of the 1967-1969 capital outlay program. These plans are substantially similar to the conceptual studies for the project which were approved by the Board on June 13, 1967, with only minor modifications in the arrangements of individual spaces. The outline specifications are virtually identical to those which were described on pages 257-259 of the minutes of the June 1967 meeting of the Board except that the estimated gross area has been increased from 130,500 square feet to 131,031 square feet.

When the conceptual studies were presented to the Board, it was indicated that the total project cost would be approximately $5,600,000 to be financed by a federal grant from the U. S. Public Health Service in combination with the proposed Teaching Hospital Addition for which state funds were expected to be provided in the amount of $5,645,000. This application for federal grant assistance was predicated on the intent to increase the size of the entering class of medical students to 112 upon the completion of these projects and the proposed alterations to the Medical Science and Administration Buildings for which funds were expected to be requested in 1969-1971. Of the total budget, it was estimated that approximately $4,306,500 would be required for direct construction costs, including built-in laboratory fixtures and equipment, averaging $33.00 per square foot. It had been the understanding of the Board's Office that the $685,000 budget for furnishings and equipment would cover items of movable equipment and certain specialty items which would normally not be included in the direct construction contract specifications. Subsequent analyses of data furnished by the institution made it clear, however, that a major
portion of the amount budgeted for furnishings and equipment would relate to built-in laboratory fixtures and would need to be added to the direct construction cost allowance of $4,306,500. The final grant application filed with the U. S. Public Health Service identified the cost of the building and utility services at $4,202,860 and the amount of fixed equipment at $711,000, or a total of $4,913,860, averaging about $37.65 per square foot.

Upon the completion of the preliminary plans, the architects have confirmed the estimates outlined in the grant application although their consultants have advised that the optimum laboratory fixtures and utility services would suggest an additional cost of approximately $500,000. Institutional officials have indicated that the budget allowance of $4,913,860 will be maintained and that modifications will be made to assure staying within this figure. For the revised gross area of 131,031 square feet, the direct construction costs, including laboratory fixtures and other items of fixed equipment, would average $37.50 per square foot.

Notice has been received that the U. S. Public Health Service is making a grant award of $5,097,910 for that portion of the application which relates to teaching facilities. The portion of the grant application relating to research facilities within the Basic Science Classroom and Laboratory unit is pending, but institutional officials are hopeful that notice of grant award will be received within the very near future, thus assuring the availability of federal grant funds to supplement the state funds of $5,645,000 authorized under Chapter 404, Oregon Laws 1967, for both the Teaching Hospital Addition and the Basic Science Classroom and Laboratory Building.

It was recommended that the appropriate Board officials be authorized to instruct the architects to proceed with the preparation of final plans and specifications for the Basic Science Building based upon a direct construction cost allowance of $4,913,860, including built-in laboratory fixtures and other fixed equipment, assuming the price level expected to prevail later in 1968 when bids may be solicited following approval of the State Emergency Board. A minor increase in the total project budget from $5,600,000 to $5,664,602 may be required in order to take advantage of the full amount of the federal grant without increasing the share provided from state funds.

With the concurrence of the Chancellor, Dean Baird recommended the approval by roll call vote of the following resolution for the acceptance of the preliminary plans in order to fulfill the requirements of the Department of Housing and Urban Development which has provided an interest-free advance for the preliminary planning.
RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE BASIC SCIENCE CLASSROOM AND LABORATORY BUILDING, UNIVERSITY OF OREGON MEDICAL SCHOOL, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of the University of Oregon Medical School accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as Basic Science Classroom and Laboratory Building, University of Oregon Medical School, Portland, Oregon; and

WHEREAS, Campbell-Michael-Yost, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work and said architects have completed the report and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of the University of Oregon Medical School to construct;

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Campbell-Michael-Yost, Architects, as the basis for detailed planning and construction of the Basic Science Classroom and Laboratory Building, University of Oregon Medical School; in connection with Department of Housing and Urban Development Project No. P-ORE-3326, be and the same is hereby approved; and that certified copies of this resolution be filed with the Department of Housing and Urban Development as a part of the preliminary planning report.

RECAPITULATION AT COMPLETION OF PRELIMINARY PLANS

Project - UOMS Basic Science Classroom and Laboratory Building
Architects - Campbell-Michael-Yost, Portland
Legislative authorization - Chapter 404, Oregon Laws 1967
Board's priority - Not assigned (originally requested during 1969-1971 but accelerated upon prospect of federal grant support in combination with UOMS Teaching Hospital Addition, Priority No. 11)
Approximate gross area - 131,031 square feet
Estimated total project cost $5,664,602
Estimated direct construction cost, including
laboratory fixtures and other fixed equipment:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$4,913,860</td>
</tr>
<tr>
<td>Average (per square foot)</td>
<td>$37.50</td>
</tr>
</tbody>
</table>

Tentative schedule:
Bidding - Late 1968
Completion - Late 1970 or early 1971

Tentative financing plan:
State funds (portion of General Fund appropriation
in Chapter 404, Oregon Laws 1967, or bond borrowings
under Article XI-G of Oregon Constitution, in com-
bination with UOMS Teaching Hospital Addition) $2,851,487

Grant funds from U. S. Public Health Service (in
combination with UOMS Teaching Hospital Addition) $2,813,115

In the discussion, it was indicated that the proposed facilities would
provide adequate flexibility for future changes in space use and
for possible changes in methods of instruction.

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

Upon motion by Director Joss, the Board approved the recommendation
as presented and the above resolution was adopted on roll call vote
with the following voting in favor of adoption: Directors Johnson,
Joss, Layman, Payne, Snider, Yasui, and Forrester.

Those voting no: None.

The President of the Board thereupon declared the resolution duly
adopted by a unanimous vote. Mr. Holloway was not present at the
time of the roll call vote.

Grant Application & Partial
Award, Basic
Science Building & Medical
School Hospital Addition, UOMS
(Considered by Committee on Buildings and Other Physical Facilities,
February 21, 1968.)

A docket item relating to preliminary plans for the Basic Science
Classroom and Laboratory Building, University of Oregon Medical
School, includes reference to a grant award from the U. S. Public
Health Service to assist in the financing of the cost of construc-
tion of teaching facilities at the Medical School. In June 1967 a
construction grant request for $5,920,602 was made of the U. S.
Public Health Service as follows:

1. For Health Professions Teaching
   Facilities for:
   (a) the Hospital Addition $3,107,487
   (b) the Basic Science Building $1,911,156
       Total $5,018,643

2. For Health Research Facilities for
   the Basic Science Building $ 901,959
A grant award has been made for teaching facilities in an amount not to exceed $5,097,910. It is expected that an early decision will be made by the Federal Government regarding the research facilities grant request for $901,959. It is expected that when a grant award approximating the amount requested for research facilities has been made, both grants will be accepted. Appropriate report of the action taken will be made to the Board.

Dean Baird, with the concurrence of Chancellor Lieuallen, recommended that this report be approved and advice given to the Board at the March 1968 meeting, subject to modification if developments in the interim so warrant.

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

Institutional officials and Architects Campbell-Michael-Yost have provided the Board's Office with a copy of the final plans and specifications for the proposed Mental Retardation Demonstration Center at the University of Oregon Medical School authorized by Chapter 456, Oregon Laws 1967. Inasmuch as these plans are in substantial agreement with the preliminary plans approved by the Board on June 13-14, 1967, they have been accepted and a request has been forwarded to the U. S. Public Health Service for authorization to solicit bids for construction.

A few modifications were made in the plans as a result of further study during the development of working drawings. The gross area was increased from 103,517 square feet to 111,103 square feet, principally to accommodate mechanical equipment in the partial basement area and to fulfill local code requirements for stairs and exits. The net assignable area is very similar to that contemplated by the preliminary plans. Because of the reclassification of certain items of equipment, incorporating them into the plans and specifications for the building contracts, and because of probable increases in construction costs above those contemplated when the preliminary plans were completed, the estimated portion of the project budget allocated for direct construction costs has increased from $2,880,000 to $3,029,100. There has been no change, however, in the total project budget estimate of $3,765,000. The revised direct construction costs would average about $27.26 per square foot.

Although the provisions of the grant agreement from the federal government had anticipated that contracts for the construction of the mental retardation facilities at the Medical School and at the University of Oregon would be executed prior to April 1, 1968, delays in obtaining approval of the bidding documents by the federal agency have prompted a request from institutional officials for an extension of approximately 60 days. To expedite bidding, a request is being made to the State Emergency Board to authorize expenditures from that portion of the project cost which would be financed from the General Fund appropriation in Chapter 456, Oregon Laws 1967, so that bids may be solicited and contract awards made by appropriate Board officials immediately following clearance from the U. S. Public Health Service.
RECAPITULATION AT COMPLETION OF FINAL PLANS

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 $3,765,000

Estimated direct construction cost:
Total $3,029,100
Average (per square foot) - $27.26

Tentative schedule:
Bidding - March 1968 (or as soon thereafter as authorized by U. S. Public Health Service)
Completion - December 1969 (assuming an April 1968 start)

Tentative financing plan:
State funds (General Fund appropriation in Chapter 456, Oregon Laws 1967) $1,008,743
Grant funds from U. S. Public Health Service $2,756,257

The Board accepted the report as presented.

Sale of Real Property and Purchase of Interest in Real Estate Contract, Riggs Estate, UOMS

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

At the June 14-15, 1966, meeting of the Board, a report was made that the bequest of Mae E. Riggs provided an undivided one-fourth interest in real property for the benefit of the Doernbecher Memorial Hospital. The real estate consisted of two improved lots and three unimproved acreages, all located in Lane County. Authorization was given to proceed with the sale of the Medical School's interest in the real property jointly with the other equal beneficiaries—the Children's Farm Home of the Oregon W. C. T. U. (Corvallis), the Easter Seal Society for Crippled Children and Adults of Oregon (Children's Hospital School, Eugene), and the Lane County Association for Retarded Children, Inc. (Pearl Buck School, Eugene). The total value of the properties was estimated to be $20,000.

On July 12, 1966, an unimproved tract of 40 acres located near Creswell was sold for $2,400 cash. Improved property located at 588 Monroe Street, Eugene, was sold on November 22, 1966, for $6,000 cash. On November 17, 1967, improved property located at 955 Chambers Street,
Eugene, was sold for $16,625 on a contract basis to Clair M. Hansey and Edna D. Hansey, his wife, and Earl L. Hansey and Dorothy P. Hansey, his wife, with the down payment of $10,000, the balance of $6,625 payable in monthly payments of not less than $100 including interest at 7 percent. All three sales were at values in excess of appraisals received by the Board. There remain two unimproved tracts--one of 44.8 acres, one of 80 acres.

For most effective administration and to reduce the cost thereof, Dean Baird, with the concurrence of the Chancellor, recommended that the Board authorize the purchase from the other joint owners of their 75 percent interest in the $6,625 contract balance, at par, secured by the property located at 955 Chambers Street, Eugene, using funds of the Mae E. Riggs Endowment Fund.

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

The Board approved the recommendation as presented. In the discussion it was indicated that the purchase of the contract balances from the other equal beneficiaries was to be made at par rather than at a discount because these beneficiaries were charitable organizations. It was suggested also that two appraisals should be obtained as a matter of policy whenever property is bought or sold by the Board.

Increase in Estimated Indirect Cost Credits, UOMS

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

Dean Baird reports an increase of $52,000 in estimated indirect cost credits for year 1967-68 available to the University of Oregon Medical School 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 indirect operating costs associated with contract projects as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indirect Cost Credits, Administration</td>
<td>$ 2,340</td>
</tr>
<tr>
<td>Indirect Cost Credits, Libraries and Museums</td>
<td>1,170</td>
</tr>
<tr>
<td>Indirect Cost Credits, Institutional Services</td>
<td>17,530</td>
</tr>
<tr>
<td>Indirect Cost Credits, Departmental Administration</td>
<td>10,520</td>
</tr>
<tr>
<td>Indirect Cost Credits, Equipment Replacements</td>
<td>7,010</td>
</tr>
<tr>
<td>Indirect Cost Credits, Physical Plant Op. &amp; Maint.</td>
<td>13,430</td>
</tr>
<tr>
<td>Total Estimated Increase</td>
<td>$ 52,000</td>
</tr>
</tbody>
</table>

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

The Board approved the recommendation as presented.
On January 9, 1968, subsequent to the preparation of a related docket item for the last meeting of the Board, bids were received in Portland for the installation of cooling coils and the revision of temperature controls within the initial unit of South Park Hall at Portland State College, coordinated with the cooling system in the building addition now under construction. The five bids received ranged from $38,470 to $46,181. Since the low bid from Harder Plumbing & Heating, Inc., Portland, was within the budget estimate, a contract award was made and work is now underway. The project is being financed from an allocation of $48,500 from the expenditure limitation of $205,000 in Chapter 404, Oregon Laws 1967, for Pedestrian Traffic, Cooling and Improvements to South Park Hall.

The Board accepted the report as presented.

Upon the recommendation of Portland State College officials, the Vice Chancellor for Business Affairs inspected and accepted the work performed by the three principal construction contractors for Library-West, as of January 19, 1968, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on June 14-15, 1966:

<table>
<thead>
<tr>
<th>Project Costs:</th>
<th>Revised Budget 1/19/68</th>
<th>Original Budget 6/14-15/66</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Minden Constroction Inc., Portland</td>
<td>$1,590,550</td>
<td>$1,545,929</td>
<td>$44,621(1)</td>
</tr>
<tr>
<td>Mechanical work - Fullman Mechanical Contractors, Inc., Portland</td>
<td>371,538</td>
<td>369,987</td>
<td>1,551(2)</td>
</tr>
<tr>
<td>Electrical work - Allison Electric Company, Portland</td>
<td>157,522</td>
<td>156,335</td>
<td>1,187(3)</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$2,119,610</td>
<td>$2,072,251</td>
<td>$47,359</td>
</tr>
<tr>
<td>Site acquisition and clearing</td>
<td>370,421</td>
<td>372,963</td>
<td>(2,542)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>121,443</td>
<td>118,831</td>
<td>2,612</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>299,298</td>
<td>306,000</td>
<td>(6,702)</td>
</tr>
<tr>
<td>Cooling of existing library</td>
<td>45,000</td>
<td>45,000</td>
<td>(4)</td>
</tr>
<tr>
<td>Alterations to existing library</td>
<td>45,000</td>
<td>45,000</td>
<td>(5)</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td>24,228</td>
<td>23,510</td>
<td>718</td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td>-</td>
<td>41,445</td>
<td>(41,445)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>41,445</td>
<td>(41,445)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$3,025,000</td>
<td>$3,025,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes the reinstatement of the bid alternate for a second elevator; the relocation of a basement wall due to an unacceptable construction easement with the adjacent property owner; modifications of waterproofing membrane material; deletion of counter subsequently provided under furnishings contract; enlargement of areas for carpet installation; and other changes incorporated within thirteen approved change orders.
(2) Includes modification to the cooling tower, duct work, floor drains and other minor changes incorporated within eight approved change orders.

(3) Includes the installation of de-icing cable; modifications of outlets, switches, lighting fixtures and receptacles, and other minor changes incorporated within eight approved change orders.

(4) The central cooling project in the initial library was completed in 1966.

(5) Planned alterations to the initial library will be undertaken within the near future.

Plans and specifications for Library-West were prepared by Architects Skidmore, Owings & Merrill of Portland. The building was designed for precast concrete exterior walls and a standard concrete waffle slab floor and reinforced concrete columns. The precast wall units on the east side of the building are to be removed and reused when the library is expanded horizontally in the future. Subsequent stages of construction have been programmed to accommodate the long-range enrollment of 20,000 full-time-equivalent students within a full block building of eight to ten stories plus basement, partial sub-basement and mechanical equipment space on the roof. The heating, cooling and ventilation will be accomplished by an air supply and distribution system located in the building, utilizing steam from the Southwest Central Heating Plant, but providing cooling with an integral water chiller and cooling tower. The initial unit of Library-West, which is a five-story structure, plus basement, will be used for library administration and public services, including education, humanities, science and social science division units. The technical processes department, audio-visual aids section and reserve book collections will remain in the existing Library Building on S.W. Broadway. This initial unit will provide space for approximately 1,398 reader stations and shelving capacity for approximately 422,904 volumes.

For the approximate gross area of 110,772 square feet, the direct construction costs of $2,119,610 average $19.13 per square foot.

Subject to minor adjustments upon final audit of the project costs by the federal government, the sources of funds are expected to be as follows: approximately $439,485 from a federal grant under Title I of the Higher Education Facilities Act of 1963 and $2,585,515 from the General Fund appropriation within Section 1 of Chapter 599, Oregon Laws 1965.

The Board accepted the report as presented.
Accreditation Visit, OCE
(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

President Rice recommended, with the concurrence of the Chancellor, an increase of $2,000 in the expenditure budget for year 1967-68 at Oregon College of Education to provide for expenses connected with an accreditation visit by the Northwest Association of Secondary and Higher Schools. It was recommended that the amount 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.

Final Plans for South Campus Central Heating Plant Addition (Including Central Cooling), SOC
(Considered by Committee on Buildings and Other Physical Facilities, February 21, 1968.)

On September 11, 1967, the Board was advised that the preliminary plans for the South Campus Central Heating Plant Addition (including central cooling) at Southern Oregon College, prepared by J. Donald Kroeker & Associates, Consulting Engineers, were in substantial agreement with the basic studies which the Board had approved on January 24, 1967. It was anticipated that an addition of approximately 2,400 square feet would be constructed at the west and south sides of the present building, that a new boiler would be installed to generate approximately 15,000 pounds of steam per hour and that the initial phase of a central air cooling system would be installed with service to several campus buildings, including the old Library-Classroom Building, the new Classroom, Laboratory and Office Building, the proposed Music Building, the Kitchen, dining and lounge areas within the Cascade Hall Complex, and possibly also the new Library Building and the Second Unit of the Science Building. The Board was also advised that a formal agreement had been executed with the City of Ashland for the use of water from the Talent Irrigation District as the source of water for the central chilling equipment. Out of the total expenditure limitation of $335,000, plus the $40,000 item budgeted from the Science Building, Second Unit, the direct construction costs were estimated to be approximately $328,000.

Inasmuch as the 1967 Legislature did not authorize the construction of the Music Building, it did not appear necessary to increase the capacity of the central heating plant at this time. Consequently, the authorization which the Board's Office gave to the engineers for final planning excluded this portion of the work, limiting the scope of the project to the building addition and work relating to the central cooling system.

During the preparation of working drawings, it became apparent that the cost of using TID water, including the installation of service lines to the heating plant from the existing water main on Indiana Street would exceed the cost of providing and installing a cooling
tower at the central plant. With the concurrence of institutional officials, the concept of utilizing TID water was abandoned and the working drawings included a cooling tower which would use water from the city system.

Upon the completion of the final plans and specifications, the engineers have reported substantial increases in the estimated direct construction costs. In order to stay within the total expenditure limitation and available resources, several modifications to the program contemplated during the 1967 Legislative session appear to be necessary:

1. The installation of the additional boiler will need to be deferred until 1969-1971 or later.

2. The installation of chilled water lines to the Classroom, Laboratory and Office Building will need to be deferred until service is routed to the Music Building in 1969-1971 or later. (The classroom building is now served by its own self-contained air conditioning system.)

3. The installation of cooling coils and other minor adjustments within existing air systems of the Cascade Hall Complex may need to be deferred temporarily although the project will still include the routing of chilled water lines to the complex since a substantial portion of the budget is being financed from auxiliary enterprises funds.

Furthermore, depending upon the quotations of construction contractors, it may be necessary also to accept certain deductive alternates, such as to reduce the size of the additional building area, reduce the size of the chilling equipment from 750-ton capacity to 500-ton capacity, and to reduce the size of the chilled water line and return to the Library-Classroom Building from 12 inches to 6 inches. If these adjustments are required, the initial phase of the central cooling system will be adequate to serve the Library-Classroom Building, now being remodeled, the Second Unit of the Science Building, now being completed, and the designated areas within the Cascade Hall Complex. The direct construction costs will need to be limited to approximately $325,300 out of the total project budget of $375,000 noted above.

Upon the request of the engineers, bids would be solicited under two major contracts, general work and mechanical work, even though the total involved is less than the minimum contemplated by Board policies for lump sum contracts.

With the concurrence of the Chancellor, President Stevenson recommended that the final plans and specifications for the South Campus Central Heating Plant Addition (including central cooling) at Southern Oregon College be approved and that the appropriate Board officials be authorized to solicit bids and award construction contracts within
the total project budget of $375,000 subject to appropriate action by the State Emergency Board in authorizing the expenditure of funds appropriated by Chapter 404, Oregon Laws 1967. Since this utility project is related to the remodeling of the Library-Classroom Building insofar as federal grant funds are concerned, it may also be necessary to secure the concurrence of the U. S. Office of Education for bidding and contracting.

RECAPITULATION AT COMPLETION OF FINAL PLANS

Project – SOC South Campus Central Heating Plant Addition (including central cooling)

Engineers – J. Donald Kroeker & Associates, Portland

Legislative authorization – Chapter 404, Oregon Laws 1967

Board's Priority – No. 2 in 1967-1969

Estimated total project cost (including $40,000 budgeted from Science Building, Second Unit, authorized by Chapter 599, Oregon Laws 1965) $375,000

Estimated direct construction costs $325,300

Tentative schedule:
Bids – Early 1968
Completion – Late fall 1968

Financing plan:
State funds (General Fund appropriation or Article XI-G bonding) and offsets such as federal grant assistance under Higher Education Facilities Act of 1963 related to Old Library-Classroom Building Remodel $220,000

State funds and offsets from budget of Science Building, Second Unit 40,000

Restricted fund balances from auxiliary enterprises operations and/or bond borrowings under Article XI-F(1) 115,000

Total $375,000

In the discussion, Mr. Hunderup indicated to the Committee that the federal government has required that bid alternates be identified in the order in which they will be exercised for projects which involve federal financing. The deductive alternates for this project were listed in the following order:

1. A reduction of 410 square feet in the area of the building (from 2,880 square feet to 2,470 square feet - it was indicated to the Committee that this would not decrease the effectiveness of the building in any way);
2. A minor drainage change near Churchill Hall:

3. A further reduction of 1,400 square feet in the area of the building (from 2,470 square feet to 1,070 square feet);

4. A reduction in the size of the chiller unit from a 750-ton capacity to a 500-ton capacity for a savings of approximately $21,000, but with a reduction in capacity of 1/3;

5. A reduction in the size of the chilled water line to the old Library-Classroom Building from 12 inches to 6 inches.

It was stated that since no air conditioning is presently included in the Science Building, Second Unit, this building would need to be included in the central cooling project and that $40,000 had been provided from the Science Building budget as its share of the cost for central cooling. It was stated also that consideration had been given to the elimination of the cooling for Cascade Hall from the project, but this was not feasible because $115,000 of the financing for the central cooling project was provided from dormitory operations for the cooling of the dining, kitchen and lounge areas of Cascade Hall. Therefore, the chilled water lines will be installed to Cascade Hall, but it may be necessary to defer the installation of the actual cooling coils.

It was suggested that if it were necessary to exercise all of the alternates, the project would be reduced so drastically that it might be better to defer it or seek additional funds. Otherwise, the proposed construction would be inadequate and ultimately there would be a greatly increased cost to provide the portions omitted through alternates. Particular concern was expressed with reference to the installation of the smaller chilled water line to the Library-Classroom Building and it was suggested that if it proved necessary to exercise this last alternate the Board would be informed so it could consider possible alternative solutions.

The Building Committee recommended that the Board approve the recommendations as presented, with the understanding that Board officials will give attention to the special concerns expressed by the Board members.

The Board approved the recommendations as presented.

(Considered by Committee on Buildings and Other Physical Facilities, February 21, 1968.)

At the December 12, 1967, meeting, report was made to the Board of contract awards for Units C and D of Greensprings Dormitory Complex at Southern Oregon College. It was pointed out at that time that site improvement bid alternates might be exercised at a later time following the acquisition of properties adjacent to that already
owned by the state. One of the properties involved is the Richfield Oil Company station at 1349 Siskiyou Boulevard consisting of a lot containing approximately 15,210 square feet improved with a two-bay service station. Appraisals on the property have been obtained and negotiations have been instituted with the Richfield Oil company but without agreement as to the price to be paid for the property.

At the Board meeting of January 23, 1968, consideration was given to a docket item recommending the granting of condemnation authority to acquire the property. The Board concluded to refer the matter back to the Committee for further review.

As a result of action which has occurred since the January Board meeting, the contractors who would be responsible for the site work requiring state ownership of the Richfield property have agreed to restrict their initial construction to that portion of said property which is on unused sloping soil and which would not interfere with the operation of the service station; but complete availability of all the property would need to be provided no later than August 15, 1968.

A lease between the company and the operator expires April 30, 1970. State ownership and complete possession of the company property no later than August 15, 1968, would require the termination of the lease between the company and the operator. The lease includes a provision to the effect that if the property is condemned or otherwise acquired for public purposes, then the lease is forthwith terminated.

It is the understanding of the Building Committee that possession of the north slope area should be no later than April 15, 1968, and that the acquisition of the surfaced area on which the Richfield Station is located would be no later than August 15, 1968. (The discussion concerning the preceding item is included following the item related to the acquisition of leasehold rights of the Mobil Oil Company in property owned by the Board within the Southern Oregon College campus boundaries.)

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the property of the Richfield Oil Company resorting to condemnation if necessary. If satisfactory arrangements for the purchase of the property can be made and cleared with the Executive Committee, appropriate report is to be made to the Board. Funds for the acquisition are to be provided from the proceeds of the sale of Article XI-F(1) bonds as part of the project costs for the Greensprings Dormitory Complex. Condemnation authority may be granted by the Board by passage of a resolution by roll call vote at the time of the March 1968 Board meeting. The form of the resolution follows:
RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any activities or institutions under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state, whenever any property is required for use by the state, and the owner and the board directing the state department or institutions for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the hereinafter described real property situated in the City of Ashland, Jackson County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings, grounds or facilities for the expansion and development of Southern Oregon College; and

WHEREAS, the State Board of Higher Education, by its officers, employees, or agents, has attempted to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;

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

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings, grounds or facilities for the expansion and development of Southern Oregon College:

Commencing at the intersection of the west line of Donation Land Claim No. 45 and the south line of Section 10, in Township 39 South, Range 1 East of the Willamette Meridian in Jackson County, Oregon, thence North 221.9 feet, thence South 56°13' East, along the northerly line of Siskiyou Boulevard in the City of Ashland, Oregon, a distance of 216.14 feet to the true point of beginning; thence Northeasterly, at right angles to said Boulevard, 100.0 feet; thence Southeasterly, parallel with said
Boulevard, 125.0 feet to a point 40.0 feet West of the east line of tract described in Volume 264 page 247 of the Deed Records of Jackson County, Oregon; thence South, parallel to said east line, 98.0 feet to the north line of Ashland Street; thence West, along said line, 40.0 feet to the intersection of the northeasterly line of said Siskiyou Boulevard; thence North 56°13' West, along said line, 140.0 feet to the true point of beginning.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, together with all appurtenances, hereditaments and easements appurtenant thereto, free and clear of all interests of every kind and nature, is necessary to carry out the proposed expansion and development program.

3. That the Vice Chancellor for Business Affairs is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then he shall request and authorize the Attorney General of the State of Oregon to commence and prosecute to a final determination such suits, actions, and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

The Committee on Buildings and Other Physical Facilities recommended that the Board approve the recommendation and condemnation resolution as presented.

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 Johnson, Joss, Layman, Payne, Snider, Yasui, and Forrester.

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote. Mr. Holloway was not present at the time of the roll call vote.

Termination of Leasehold Rights of Mobil Oil Company, SOG

(Considered by Committee on Buildings and Other Physical Facilities, February 21, 1968.)

Pursuant to Board authorization of January 22, 1963, title was obtained to the service station at 1305 Siskiyou Boulevard, Ashland, subject to the leasehold rights of the Mobil Oil Company. The lease was for a ten-year period ending March 1, 1964, with an option to the lessee to renew for two additional five-year periods, to March 1, 1974. In effect now is a sublease from the Mobil Oil Company to the operator of the station which will end December 31, 1969. The sublease includes a statement to the effect that if the underlying lease terminates or if any part of the premises shall be taken for public use, then the company may terminate the sublease.
The property is needed for completion of the site work of the Greensprings Dormitory Complex at Southern Oregon College. Appraisals have been obtained of the value of the leasehold rights of the Mobil Oil Company and negotiations have been conducted with said company but without agreement as to the value of said interest.

In the discussion, the architects, together with Board and institutional officials, reviewed the need and proposed uses of the Mobil and Richfield properties which were presented in detail at the Board meeting of January 23, 1968, and reported in the minutes of that meeting. The basic needs and uses for the properties which were discussed included development of walkways for pedestrian traffic of students living in the Greensprings Dormitory Complex and students using the physical education area, protective landscaping of the slope adjacent to the dormitory complex, provision of a site for controlled crossing of some 2,000 students over Siskiyou Boulevard, which crossing would connect the north and south sections of the campus.

Mr. Bork called attention to the fact that the Atlantic Richfield Company had indicated that its present facilities would need to be improved if the station remained in its present location and that the cost would be approximately $70,000. Mr. Bork reminded the Committee that if significant improvements are planned by the owner of any property within the campus boundaries, it has been Board policy to seek to acquire the property before the improvements are made. The Richfield proposal also included the suggestion that the Board acquire both the Richfield and Mobil Oil properties and then lease portions of the two properties to Richfield for new facilities. Mr. Bork pointed out that this arrangement would involve condemnation of the Mobil leasehold followed by a Board agreement which would benefit the Richfield Company. At the January meeting, it was concluded that it would be unethical, if not illegal, to acquire through condemnation a property for public use and then to lease it to a private business.

It was indicated also that the presentation by the Atlantic Richfield Company had included a statement that it would be unfair to the operator of a station to be ejected without adequate notice to permit him to relocate, and that the extension of acquisition time to August 15, 1968, would provide an interval of more than the six months, which was suggested as adequate notice to permit the tenant to relocate. It was concluded by the members of the Committee that the Board should obtain control of the slope on the north side of the two gasoline stations by April 15, 1968, the deadline date established for the Board to exercise dormitory construction alternates for which the slope area is required; and that the acquisition of the remainder, or surfaced area of the property, could be deferred until August 15, permitting both stations to remain in operation until that date. Mr. Bork noted that the leases which the oil companies have with the operators both contain provisions for immediate termination of the lease if the property is condemned for public use.
The Chancellor observed that the acquisition of the Richfield property and the leasehold interest in the Mobil property had received extensive consideration and study, and he urged that the Committee approve the recommendations for both properties as being in the best interests of Southern Oregon College and providing at the same time consideration of the needs of the private enterprises involved for time to make adjustments.

Mr. Layman commented that the presentation to the Committee had shown a reasonable necessity to acquire the use of both of these properties, not just for landscaping but as a necessary part of the campus development and that questions with reference to the interests of the service station operators had been answered by providing the extension of time to August 15, 1968, for the acquisition of the surfaced areas of the property to permit the operators to continue their businesses until that date.

Mr. Layman suggested slight modifications to the condemnation resolution affecting the Mobil Oil Company to reflect more accurately the fact that the property concerned is presently owned by the Board and that the resolution refers only to the acquisition of outstanding leasehold interests in the real property. These modifications have been made in the resolution as it appears below.

It is the understanding of the Board that possession of the sloped area of the Mobil Oil Company would be no later than April 15, 1968, but that the acquisition of the entire lease of the surfaced area on which the station is located would be deferred until August 15, 1968.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the leasehold interest of the Mobil Oil Company in the property resorting to condemnation if necessary. If satisfactory arrangements for the acquisition of the rights can be reached with the company and clearance made with the Executive Committee, appropriate report is to be made to the Board. Funds for the acquisition are to be provided from proceeds of the sale of Article XI-F(1) bonds as part of the project costs for the Greensprings Dormitory Complex.

Condemnation authority may be granted by the Board by passage of a resolution by roll call vote at the time of the March 1968 Board meeting. The form of the resolution follows:

**RESOLUTION**

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property and interests therein as in its discretion may be necessary for the present and future development of any activities or institutions under its jurisdiction;
WHEREAS, under and by virtue of the laws of this state, whenever any property or interests therein is required for use by the state, and the owners and the board directing the state department or institution for which the property and interests therein are required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property or interests therein required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire unencumbered title to the hereinafter described real property or interests therein situated in Jackson County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings, grounds, or facilities for the expansion and development of Southern Oregon College; and

WHEREAS, the State Board of Higher Education, by its officers, employees, or agents, has attempted to negotiate with the owner thereof for the acquisition of the leasehold interest in such property, but to this date has been unable to agree with the lessees upon the reasonable market value or price to be paid for the leasehold interest remaining in the property, or upon the compensation or damages to be paid to the owner thereof for the taking of such leasehold interest therein for such public use;

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

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings, grounds or facilities for the expansion and development of Southern Oregon College;

A tract of land in the southwest quarter (SW1/4) of Section 10, Township 39 South, Range 1 East of the Willamette Meridian, in the City of Ashland, Jackson County, Oregon, described as follows:

Beginning at the point of intersection of the west line of Donation Land Claim No. 45 with the south line of said Section 10; thence north 221.9 feet to an intersection with the northerly line of Siskiyou Boulevard; thence South 56°13' east to the intersection of the east line of Wightman Street with the northerly line of said boulevard and the true point of beginning of the tract to be described; thence south 56°13' east along said northerly line of Siskiyou Boulevard 179 feet to the northwesterly line of the certain tract described in Volume 288, page 287, Deed Records of Jackson County, Oregon; thence along said tract line north 33°47' east
53.90 feet; thence north 56°13' west 139.82 feet; thence south 33°47' west 16.5 feet; thence north 56°13' west 64.20 feet to the east line of Wightman Street; thence south along said street line 45 feet to the true point of beginning.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the leasehold interest to the above described together with all easements thereto, free and clear of all encumbrances of every kind and nature, is necessary to carry out the proposed expansion and development program.

3. That the Vice Chancellor for Business Affairs is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then he shall request and authorize the Attorney General of the State of Oregon to commence and prosecute to a final determination such suits, actions and proceedings as may be necessary and appropriate to acquire all interests, including leasehold interests, to the real properties hereinabove described.

The Committee on Buildings and Other Physical Facilities recommended that the Board approve the condemnation resolution as presented.

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 Johnson, Joss, Layman, Payne, Snider, Yasui, and Forrester.

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote. Mr. Holloway was not present at the time of the roll call vote.

Mrs. Johnson asked Mr. Bork to review the acquisition of the Mobil Oil Company property and to indicate the advance notice which had been given to both the Mobil Oil Company and the Atlantic Richfield Company that the properties would be needed for dormitory construction.

Mr. Bork said that the Mobil Oil Company had been acquired approximately six years ago subject to a lease to the operator of the station which was effective until 1974. Early in the 1967 Legislative Session, representatives of the Richfield Company asked institutional officials when the property would be required, and they apparently reached the conclusion that the service station operation could continue for several years. However, later in the legislative session the need for additional dormitory space became apparent and the legislature authorized the construction of the dormitory. The companies were informed, prior to January 1968,
of the immediate need to acquire use of the properties.

Mrs. Johnson commented that the Board was in the position of having to give relatively short notice to a tax-paying investor and suggested that when properties are required that every effort be made to give adequate notice to individuals who must move from private dwellings or give up private businesses so that the owner or tenant will have sufficient time to adjust and to arrange for new residence or business sites.

Southern Oregon College officials responded that at the time of the legislative session it had not been possible to give the oil companies any definite information as to the exact date the properties would be required but that they had been told repeatedly during the past year that they would be needed in the near future. Discussions were held with both the company representatives and the operator of the Richfield Station. It was pointed out also that the operator's own residence had been purchased by the College and that the College had been buying land in the immediate area of the stations for the past six years.

Mrs. Johnson also stated that the properties were apparently needed for landscaping purposes in connection with the dormitory construction. She recognized that certain landscaping costs are essential but said that she believed that whenever possible the Board should avoid large costs for landscaping dormitories. She said these costs ultimately added to the charges made to the student, and that these charges had been increasing over the past several years.

Mr. Joss emphasized that the Board did not feel that it could accept the proposal of the Atlantic Richfield Company which would condemn the leasehold interests of the Mobil Oil Company and then transfer a part of that property to the Richfield Company. Further, with respect to the offer of the Richfield Company to construct an overpass, the proposal did not appear to be practical for two reasons: (1) that the proposed location was not the proper place for the overpass; and (2) it was questioned whether the overpass could be built for the amount estimated by the Richfield Company.

At the July 25-26, 1966, meeting, the Board authorized acquisition by condemnation, if necessary, of the Lithia Lumber Company Tract #2 property consisting of approximately 5.3 acres of unimproved land located in the northwest corner of the campus of Southern Oregon College. As the result of a condemnation suit, the value of the property was placed at $12,190 and the Board has obtained title to the property. Moneys to finance the acquisition have been provided from proceeds of sale of Article XI-F(1) bonds.

The Board accepted the report as presented.
Easement to the City of La Grande for Sewer and Water Pipe Lines, EOC

(Considered by Committee on Buildings and Other Physical Facilities, February 21, 1968.)

The City of La Grande has indicated a need for an easement across the Eastern Oregon College campus in an east-west direction at approximately C Avenue extending from 8th Street approximately 742 feet east. The land involved is a strip 30 feet wide with a permit for construction over an additional strip 15 feet on either side of the granted easement.

Upon advice of campus planning architects and engineering consultant, Eastern Oregon college officials have indicated that no interference with future building construction would be involved. Initially, the utility lines will service the U. S. Forest Service Building under construction at the south edge of the campus. As the Eastern Oregon College campus develops, the city utility lines will provide necessary service to College facilities. There will be no costs to the College for the installation of the utility lines until connection is made, at which time both connection charges and use charges will undoubtedly be assessed.

President Rempel, with the concurrence of the Chancellor, recommended that the City of La Grande be granted the easement for so long as the city continues to use the installed facilities.

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

The Board approved the recommendation as presented.

Budget Addition, Water Expenditures, EOC

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

President Rempel recommended, with the concurrence of the Chancellor, a budget increase of $2,000 for year 1967-68 at Eastern Oregon College to apply toward a water rate increase by the City of La Grande. Funds are to be provided from the Board's Unappropriated Fund in year 1967-68. Funds for future years will be adjusted in the annual budget quota provided to Eastern Oregon College.

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

The Board approved the recommendation as presented.

OTI Request for Associate and Bachelor of Technology Degrees in Environmental Health Technology

(Considered by Committee on Academic Affairs, Personnel, and Public Affairs, February 21, 1968.)

A regular meeting of the Board's Committee on Academic Affairs was held on February 21, 1968, in the College Center, Portland State College, to consider the request of Oregon Technical Institute for authorization to offer two-year associate degree and four-year bachelor of technology degree programs in environmental health technology effective with the 1968-69 academic year. Members of the Board present were: Mrs. Elizabeth H. Johnson, chairman;
Mr. J. W. Forrester, Jr., and Mr. George Layman, members of the Committee; Mr. Chas. R. Holloway, Jr.; and Mr. John W. Snider. Complete minutes of this meeting, titled "Report of the Meeting of the Board's Committee on Academic Affairs, February 21, 1968," and the presentation of the Oregon Technical Institute request, titled "OTI Request for Authorization To Offer Programs in Environmental Health Technology Leading to an Associate Degree and to a Bachelor of Technology Degree," are submitted to the Board for designation as an integral part of the minutes of its March 12 meeting.

Oregon Technical Institute requests authorization to offer programs in environmental health technology, of two and four years' duration, leading respectively to the associate degree and the bachelor of technology degree, effective with the 1968-69 academic year. Objectives of the proposed programs are (1) to offer opportunity to young people of Oregon to acquire the preparation necessary to their qualifying for employment as technologists in the field of environmental health, where the opportunities are apparently numerous and inviting, and (2) to help meet manpower needs in an area of increasing importance in American life. Persons conducting advanced-level training and research programs in environmental health at Oregon State University have reviewed the Oregon Technical Institute proposal and encourage its implementation. Dr. Richard W. Boubel, director of a federally funded graduate training program in air pollution control, has already negotiated informally with federal sources for a supplement to his present grant which will permit Oregon State University to assist Oregon Technical Institute in development of its program for the training of technologists.

Analysis of the Oregon Technical Institute proposal indicates that the two-year associate degree program can be mounted within Oregon Technical Institute's going-level budget since (1) the medical technology staff is qualified to offer course work required in the program, (2) all but 20 hours of the required course work is already offered at Oregon Technical Institute as a part of the medical technology program. Federal funds would provide valuable supplementary aid but are not essential to the inauguration of the associate degree program. Further inquiry indicates that associate degree graduates would have ready placement at good salaries and it is estimated that 80-85 percent of the students in the program would accept employment at the associate degree level rather than remain for the four-year program.

Recommended Board Action--In view of these facts, and in view of the fact that the junior and senior years of the proposed bachelor's program in environmental health technology (unlike the junior and senior years of the engineering technology program or the first two years of the environmental health program) would require the addition to Oregon Technical Institute's offerings of a considerable
body of courses of use to this single group of students, the Board's Committee on Academic Affairs recommended: (1) that the Board approve the Oregon Technical Institute request for authorization to offer an associate degree program in environmental health technology effective with the 1968-69 academic year; (2) that the Board not approve the bachelor of technology degree program in environmental health technology at this time.

If, as the associate degree program in environmental health takes hold, and experience is gained in the field, it subsequently appears that a bachelor of technology program in environmental health is needed, authorization can be sought at the time for its establishment.

The Board approved the recommendation as presented.

Budget Addition

President Purvine, with the concurrence of the Chancellor, recommended that $9,500 be added to the operating budget of Oregon Technical Institute for year 1967-68. The increase is to meet expenses in connection with a pump breakdown in the hot water well heating system which occurred on February 7, 1968. Costs for pump replacement and expenses, incident thereto, are requested as a nonrecurring item. It was recommended that the amount be provided from the Board's Unappropriated Fund.

The Board approved the recommendation as presented.
CONDITION OF BOARD'S UNAPPROPRIATED FUND AND SPECIAL RESERVES

ESTIMATED AS OF MARCH 12, 1968

For the Fiscal Year Ending June 30, 1968

I. Board's Unappropriated Fund

Unappropriated Fund Balance reported as of January 4, 1968 $39,816.71

Less: Agenda item to provide funds for accreditation visit at Oregon College of Education during year 1967-68 2,000.00

Agenda item to apply toward a water rate increase by the City of La Grande which increases water costs at Eastern Oregon College 2,000.00

Agenda item to finance emergency appointment of a radiation safety specialist and incidental costs for year 1967-68 at the University of Oregon. The position is to be funded in future years from the regular U of O budget quota 9,730.00

Docket item for emergency replacement of pump and related expenses in the hot water well heating system at Oregon Technical Institute 9,500.00

Balance estimated as of March 12, 1968, if the above items are approved $16,586.71*

*Of the balance of $16,586.71 in the Board's Unappropriated Fund, $15,123.57 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

Reserve for Plant Rehabilitation Balance reported as of January 4, 1968 $55,686.19

No change

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

The Board accepted the report as presented.
At the Board meeting of January 23, 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 January 23, 1968:

**University of Oregon**

<table>
<thead>
<tr>
<th>Function</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>$2,777,485</td>
<td>$(10,697)</td>
<td>$2,766,788</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>11,815,487</td>
<td>(19,059)</td>
<td>11,796,428</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>195,231</td>
<td>-</td>
<td>195,231</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>1,079,906</td>
<td>(73)</td>
<td>1,079,833</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>97,567</td>
<td>56,303</td>
<td>153,870</td>
</tr>
<tr>
<td>VEAFF Reserves (anticipated savings in salaries and wages)</td>
<td>(122,247)</td>
<td>59,500</td>
<td>(62,747)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>143,907</td>
<td>113,513</td>
<td>257,420</td>
</tr>
<tr>
<td>Total, U of O</td>
<td>$15,987,336</td>
<td>$199,487*</td>
<td>$16,186,823</td>
</tr>
</tbody>
</table>

*Increase of $199,487 consists of $5 per term building funds transfer of $113,513; increase of summer session fee income $16,000, and enrollment adjustment increase of $69,974.

**Oregon State University**

<table>
<thead>
<tr>
<th>Function</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>$2,481,332</td>
<td>6,142</td>
<td>$2,487,474</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>12,623,769</td>
<td>61,366</td>
<td>12,685,135</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>203,426</td>
<td>(300)</td>
<td>203,126</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>1,886,403</td>
<td>-</td>
<td>1,886,403</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>350,943</td>
<td>(114,296)</td>
<td>236,647</td>
</tr>
<tr>
<td>VEAFF Reserves (anticipated savings in salaries and wages)</td>
<td>(57,741)</td>
<td>-</td>
<td>(57,741)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>161,195</td>
<td>108,463</td>
<td>269,658</td>
</tr>
<tr>
<td>Total, OSU</td>
<td>$17,649,327</td>
<td>$61,375*</td>
<td>$17,710,702</td>
</tr>
</tbody>
</table>

*Increase of $61,375 consists of $5 per term building funds transfer of $108,463 and an enrollment adjustment decrease of $47,088.

**Portland State College**

<table>
<thead>
<tr>
<th>Function</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>$1,763,920</td>
<td>(215)</td>
<td>$1,763,705</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>7,243,720</td>
<td>(4,127)</td>
<td>7,239,593</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>73,537</td>
<td>-</td>
<td>73,537</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>690,754</td>
<td>(13,818)</td>
<td>676,936</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>63,730</td>
<td>(46,233)</td>
<td>17,497</td>
</tr>
<tr>
<td>VEAFF Reserves (anticipated savings in salaries and wages)</td>
<td>(56,655)</td>
<td>19,673</td>
<td>(36,982)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>355,877</td>
<td>77,575</td>
<td>433,452</td>
</tr>
<tr>
<td>Total, PSC</td>
<td>$10,134,883</td>
<td>$32,855*</td>
<td>$10,167,738</td>
</tr>
</tbody>
</table>

*Increase of $32,855 consists of $5 per term building funds transfer of $77,575 and an enrollment adjustment decrease of $44,720.
### Oregon College of Education

<table>
<thead>
<tr>
<th>Budget as Previously</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$549,513</td>
<td>$8,054</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>1,836,913</td>
<td>26,734</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>7,331</td>
<td>(559)</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>242,071</td>
<td>1,000</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>41,200</td>
<td>(2,610)</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(7,825)</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>25,571</td>
<td>22,784</td>
</tr>
<tr>
<td>Total, OCE</td>
<td>$2,694,774</td>
<td>$55,403*</td>
</tr>
</tbody>
</table>

*Increase consists of $5 per term building funds transfer of $22,784 and an enrollment adjustment increase of $32,619.

### Southern Oregon College

<table>
<thead>
<tr>
<th>Budget as Previously</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$692,798</td>
<td>$4,900</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>2,536,937</td>
<td>201,868</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>13,849</td>
<td>-</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>324,864</td>
<td>10,000</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>38,969</td>
<td>(46,246)</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(33,026)</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>279,878</td>
<td>(185,473)*</td>
</tr>
<tr>
<td>Total, SOC</td>
<td>$3,854,269</td>
<td>(14,951)*</td>
</tr>
</tbody>
</table>

*Decrease consists of $5 per term building funds transfer of $30,295 and enrollment adjustment decrease of $45,246.

### Eastern Oregon College

<table>
<thead>
<tr>
<th>Budget as Previously</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$339,247</td>
<td>-</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>1,121,682</td>
<td>-</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>3,927</td>
<td>-</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>204,212</td>
<td>-</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>13,974</td>
<td>(10,522)</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(1,807)</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>16,031</td>
<td>17,325</td>
</tr>
<tr>
<td>Total, EOC</td>
<td>$1,697,266</td>
<td>1803*</td>
</tr>
</tbody>
</table>

*Increase consists of $5 per term building funds transfer of $12,325 and enrollment adjustment decrease of $10,522.

### Oregon Technical Institute

<table>
<thead>
<tr>
<th>Budget as Previously</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$513,804</td>
<td>-</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>1,242,713</td>
<td>-</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>8,137</td>
<td>-</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>3,178</td>
<td>8,944</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>(19,047)</td>
<td>-</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>1,158</td>
<td>9,045</td>
</tr>
<tr>
<td>Total, OTI</td>
<td>$2,073,907</td>
<td>17,989*</td>
</tr>
</tbody>
</table>

*Increase consists of $5 per term building funds transfer of $9,045 and enrollment adjustment increase of $8,944.
<table>
<thead>
<tr>
<th>Division of Cont. Education</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or (Decreases)</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$ 659,193</td>
<td>$ 544</td>
<td>$ 659,737</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>145,140</td>
<td>-</td>
<td>145,140</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>3,193,287</td>
<td>( 5,081)</td>
<td>3,188,206</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>104,126</td>
<td>9,044</td>
<td>113,170</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>10,000</td>
<td>-</td>
<td>10,000</td>
</tr>
<tr>
<td>VEA F Reserves (anticipated savings in salaries and wages)</td>
<td>( 31,177)</td>
<td>10,206</td>
<td>( 20,971)</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>$ 4,100,180</td>
<td>$ 14,713*</td>
<td>$ 4,114,893</td>
</tr>
</tbody>
</table>

*Increase consists of $2,847 transferred from Centralized Activities, $2,822 increase in restricted funds estimated income from the State Department of Education for a Manpower Training Grant, and $9,044 transferred from Board’s Reserve for Plant Rehabilitation for restoration of residences at University of Oregon to be used by the Eugene Center.

**Teaching Research Division**

| Administration & Services  | $ 6,233 | $ - | $ 6,233 |
| Instruction & Related Research | 103,576 | - | 103,576 |
| VEA F Reserves (anticipated savings in salaries and wages) | ( 1,040) | - | ( 1,040) |
| Non-expendable Reserve     | 972 | - | 972 |
| Total, TRD                 | $ 109,741 | $ - | $ 109,741 |

**Centralized Activities**

| Administration & Services  | $ 1,309,307 | $( 14,037) | $ 1,295,270 |
| Instruction & Libraries    | 57,643 | - | 57,643 |
| Physical Plant Op. & Maint.| 100 | - | 100 |
| Unallocated Reserves       | 14,364 | - | 14,364 |
| VEA F Reserves (anticipated savings in salaries and wages) | ( 14,482) | - | ( 14,482) |
| Non-expendable Reserve     | 38,764 | - | 38,764 |
| Total, Cent. Activities    | $ 1,405,696 | $( 14,037)* | $ 1,391,659 |

*Decrease consists of $2,847 transferred to DCE and $11,190 in payroll assessments transferred to the Board’s non-expendable reserve.

**Board's Special Reserve**

| Instruction & Libraries    | $ 43,193 | $( 12,500) | $ 30,693 |
| Extension (WICHE student exchange program) | 69,000 | - | 69,000 |
| Physical Plant Op. & Maint.| 258,430 | (125,168) | 133,262 |
| Unallocated Reserves       | - | 200,000* | 200,000# |
| Non-expendable Reserve     | 382,562 | ( 60,186) | 322,376 |
| Total, Board's Reserves    | $ 753,185 | $ 2,146* | $ 755,331 |

*Increase consists of payroll assessment transfer to nonexpendable reserve from Centralized Activities of $11,190 and transfer to DCE of $9,044 from Board's Reserve for Plant Rehabilitation.

#Balances from year 1966-67 reserved for year 1968-69.
## Summary of Preceding Transfers

<table>
<thead>
<tr>
<th></th>
<th>Budget as Previously Reported</th>
<th>Adjustments or (Decreases)</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$11,092,832</td>
<td>$(5,309)</td>
<td>$11,087,523</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>38,770,773</td>
<td>254,282</td>
<td>39,025,055</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>3,767,725</td>
<td>$(5,940)</td>
<td>3,761,785</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>5,098,230</td>
<td>$(119,015)</td>
<td>4,979,215</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>633,925</td>
<td>45,340</td>
<td>679,265</td>
</tr>
<tr>
<td>VEA Reserves (anticipated savings in salaries and wages)</td>
<td>$(345,047)</td>
<td>89,379</td>
<td>$(255,668)</td>
</tr>
<tr>
<td>Non-expendable Reserve</td>
<td>1,442,126</td>
<td>98,046</td>
<td>1,540,172</td>
</tr>
<tr>
<td>Total, All Institutions</td>
<td>$60,460,564</td>
<td>$356,783*</td>
<td>$60,817,347</td>
</tr>
</tbody>
</table>

$356,783 Increase consists of:

- Increases: 
  - Summer Session Fee Income, U of O $16,000
  - Restricted Fund Training Grant, DCE 2,822
  - Transfer from building funds ($5 per term) 374,000
    (Total $392,822)

- Decrease: Reduction in estimated student fee income $36,039

Total increase $356,783

**Note:** 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 JANUARY 23, 1968, BOARD MEETING

University of Oregon

From: Administration & Services $11,600
Instruction & Libraries 34,229
Reserves 13,671

To: VEAF Reserves $59,500

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

Oregon State University

From: Unallocated Reserves $15,567
To: Instruction and Libraries $15,567

Provides funds for German Studies Program, $7,500; Far East Program development, $2,987; English Research Project wages, $4,000; partial funding of a graduate student in Forestry, $200; and wages for a classified position, $880.

From: Instruction and Libraries $ 4,511
To: Unallocated Reserves $ 4,511

Transfer of unused salary from resignation of staff member, pending replacement.

From: Unallocated Reserves $50,000
To: Instruction and Libraries $50,000

Transfer funds from Operating Reserve to Computer Center for computer instruction.

From: Unallocated Reserves $ 6,152
To: Administration and Services $ 6,142
Instruction and Libraries 10

Transfers represent restoration to a vacant position of an amount previously transferred to reserves in error.

Portland State College

From: Instruction and Libraries $11,940
Physical Plant 3,856

To: VEAF Reserves $15,796

Transfer of salaries from unfilled positions to VEAF Reserves to meet required VEAF savings.
Transfer of wages from unfilled classified positions and savings resulting from staff turnover to unallocated reserve, pending replacements.

From: Administration and Services  $3,772
Instruction and Libraries  2,162
Physical Plant  6,568
To: Unallocated Reserves  $12,502

Provides for transfer of a physical plant employee to the Health and Physical Education department. The employee will be reclassified to Administrative Assistant I and will assist the department head in administration and supervision of use of the Physical Education building.

From: Unallocated Reserves  $4,537
To: Instruction and Libraries  $4,537

Provides for teaching staff visiting in the English and Business Management departments.

From: Administration and Services  $3,500
To: VEAF Reserves  $3,500

Transfer of salary from unfilled academic position to meet required VEAF savings.

From: Unallocated Reserves  $9,026
To: Administration and Services  $1,754
Instruction and Libraries  7,272

Provides for increased materials and expenses to the following departments: Financial Aid to Students, $300; Dean's Office - Arts and Letters, $127; Office of Institutional Research, $1,004; and Art, $1,102. Provides for increased wages for Financial Aid to Students, $450; and Library $3,600. Provides additional salaries in Biology, $800; Foreign Languages, $893; and Middle East Studies Center, $750.

From: Instruction and Libraries  $5,080
To: Administration and Services  $5,080

Provides for partial transfer of unfilled salary position from Instruction to Dean of the Faculties.
Oregon College of Education

From: Unallocated Reserves \$32,145
To: Administration and Services \$8,054
Instruction and Libraries 23,091
Physical Plant 1,000

Transfers from Reserves to numerous accounts. Those accounts receiving \$1,000 or more are: Audio-Visual Aids (Equip. \$6,800); Business Office (Equip. \$1,850); Publications and Information (M&E, \$3,760); Registrar's Office (M&E, \$1,000); Art (Equip. \$4,433); Music (Equip.. \$1,500); Institution Matching Funds for Federal Grants (Equip.. \$9,500), and Campus Planning (\$1,000).

From: Unallocated Reserves \$3,087
To: Instruction and Libraries \$3,087

Provides for fractional increase in FTE of teaching staff positions in Education and Psychology, Mathematics, and Music.

Southern Oregon College

From: Unallocated Reserves \$1,000
To: Administration and Services \$1,000

Provides for residence hall counselors.

From: Postponed Expenditure Reserve \$215,768
To: Administration and Services, equipment \$3,900
Instruction and Libraries 201,868
Physical Plant, equipment 10,000

Transfer of amounts for "C" budget nonrecurring equipment from reserve to specific departments (\$86,200), with balance of \$108,368 to be held in an instructional equipment reserve pending transfer to teaching departments and a balance of \$21,200 to be transferred at a later date to the Library for book purchases. Note: The postponed expenditures reserve indicated above was established early in fiscal year 1967-68 at request of the State Department of Finance in order to limit 1967-68 annual expenditures to 47 percent of the approved budget for the biennium. During the special session the legislature substituted budget reductions for expenditure postponements, and it was decided to free the above amounts for "C" budget items for expenditure, with the final budget reductions to be made in other areas of the State System budget.

Division of Continuing Education

From: Administration and Services \$2,303
Extension and Public Services 7,903

To: VEAF Reserves \$10,206

Transfer of wage savings to VEAF Reserves to meet required savings.
The Finance Committee pro tem recommended that the Board approve the recommendation as presented.
The Board approved the budget transfers among functions as presented.
Audit Report of Secretary of State for Fiscal Years 1963-64 and 1964-65

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.) Board members have been provided with copies of the Secretary of State Audit Report for the Department of Higher Education for the two years ending June 30, 1965. Noted below are reactions to portions of the report which probably will be of greatest interest to the Board:

Page 6, Accounts and Other Receivables

Audit Report: A breakdown of accounts and other receivables as of June 30, 1965, was provided in the report, the total of which was a trifle less than $16 million. Included was an item for research grant and contract overdrafts of $8,863,736.27, representing expenditures charged against particular grants and contracts in excess of the cash received and applied as credits to the accounts. Reference was made also to credit balances existing in various accounts which might be considered as offsets of some of the overdrafts.

Comment: There was an actual net balance on June 30, 1965, of about $200,000 for all of the accounts referred to, including not only those which had overdrafts but also others which had credit balances. For accounting and business management simplification, substantial sums received from the federal government are credited to clearing accounts, and distribution is not made to numerous project accounts until later. Since approximately 2,000 accounts are involved, this method of recording receipt of cash and deferring crediting to the individual project accounts materially simplifies bookkeeping. Billings to and payment by the federal government are accomplished by various methods, dependent upon applicable grant or contract conditions including:

1. Reimbursement is made to an institution for expenditures which it made, subject to verification by the federal government. Billings may be made in arrears only, usually monthly or quarterly.

2. Payment of a predetermined amount may be made to an institution on specified dates. The institutional actual expenditures may be more or less than the funds which have been currently provided by the federal government.

3. Most of the moneys currently being received from the federal government are obtained under a letter of credit arrangement. Funds are requested by the institution from a local bank, chargeable against the account of the appropriate federal governmental branch. It is expected that the funds will be sufficient to finance the total expenditures for all of the research or other projects of said branch for the succeeding month.

Usually these letter requests have predetermined dollar withdrawal limitations which have been established by the branch of the federal government. Payment requests are not based on a
summation of the estimated amounts to be expended for each particular project but rather on the estimated total of all of the projects. Consequently, the moneys when received by an institution are recorded in a control clearing account. The amount of balance in this account, representing undistributed cash, is expected to be sufficient to offset the advances shown in numerous individual project accounts. Normally, when a particular project has been completed, then a transfer is made from the undistributed clearing or control clearing account to the account for the particular project involved. Prior to the transfer, though, the uncompleted project account will show an overdraft.

When it is recognized that for some of the projects the federal government payments are only in arrears, and that under the letter of credit arrangement the actual total amount of the monthly expenditures may be significantly more or less than the amounts which have been advanced by such a letter, then it is evident that the total net balance for all the accounts of the federal assisted projects might either be positive or negative.

The policy of the Board, as recorded on page 58 of the January 27-28, 1964, meeting, requires request to be made for funds from the federal government as rapidly as possible, with billings to be made as often as permitted, but at least quarterly.

It was recommended that the Board policies as detailed in the minutes referred to be restated, primarily because of the increasing use of the letter of credit payment method being adopted by branches of the federal government whereby advance lump sum amounts are paid to cover the anticipated expenditures of the following month for all projects of the branch, to read as follows:

c. Request for the actual payment of gift, grant and contract funds is to be made by the institution as soon as possible after the award has been announced to the institution. Where payment is to be made in arrears, upon a cost reimbursable basis, or advance payment is possible under a bank line of credit established by the federal government, billing is to be made by the institution at least monthly, unless not permitted under contractual arrangements.

Page 7, Grants Receivable

Audit Report: The suggestion is made that current fiscal accounting be maintained for grants receivable which amounted to $24,783,763.84 on June 30, 1965.

Comment: Performance of projects approved by branches of the federal government frequently extends over several years and are subject to adjustment during the period involved. The established accounting system provides for recording of accounts receivable for institutional expenditures made prior to the close of a fiscal year; formal accounting record is not made of the amount scheduled for grants and contracts for which services are to be provided or expenditures made in a subsequent fiscal period.
The desirability and feasibility of incorporating the advance grant and contract amounts will be reviewed in establishing the higher education Financial Management System. Said system is now being developed pursuant to the program adopted by the Board on April 24-25, 1967, and for which funds were provided by the 1967 Legislature.

Page 9, Amortizing Discount on Bonds Sold by the Board

Audit Report: The auditors report that as of June 30, 1965, the bond discount amount included in their report of deferred charges was $542,117.47, and that the Higher Education records do not reflect this amount. They suggest that consideration be given to amortizing the discount over the life of the bonds in accordance with generally accepted accounting principles.

Comment: Many bond issues of the Board are sold at a discount in order to increase the marketability. One of the purposes of annually amortizing bond discount is to assure the availability of funds to retire the bonds at par even though sold at a discount. The financial and accounting policies of the Board, including the use of institutional balances and establishing and maintaining of two-year bond sinking funds assure sufficient moneys being provided to cover the discount. Inasmuch as funds have been and will be provided to finance fully the difference between the maturity value of the bonds and the sales price of the bonds at no less than 98 percent of par value, it does not appear advisable to prepare amortization data for each bond issue and for each year for 30 years.

Page 10, OSU, McDonald and Dunn Forestry Lands

Audit Report: The Auditor's Report refers to Oregon State University timberlands of about 6,500 acres from which income has been received and which is devoted primarily to forest research. Approximately $400,000 of said income is functioning currently as endowment funds and the suggestion has been made that consideration be given to the recording of the land and timber at reasonable values, as contrasted with the recording of the value at the time of acquisition and that the accrual method of accounting, including depletion allowance, be utilized.

Comment: Although income from the sale of timber has been temporarily invested in securities, there is no requirement that the McDonald and Dunn Forestry Lands be maintained as a perpetual endowment fund. During the time when timber cuttings have been heavy, all of the income realized therefrom has not been expended for current research, and a portion has been invested in securities. It is likely that securities will need to be sold from time to time in order that the proceeds may be used for research purposes in accord with a long-term program.
Audit Report: The auditors indicate that the Board utilized approximately $172,000 from the sale of the $12,180,000 Higher Education bond issue in order to pay interest due on the bonds in February 1965. The observation is made that the State Constitution does not appear to authorize part of the proceeds from the sale of the bonds to pay interest thereon and that legal advice be sought on the matter.

Comment: Oregon Laws 1963, Chapter 548, authorized the sale of the bonds referred to above and included a limitation on the amount of the proceeds from the sale which could be used to pay "costs incident to and the interest on such bonds." With due recognition to said legislative authorization, before the selling of the bonds, the bond form, including a statement regarding payment of interest, was approved by the Attorney General. In addition, bond attorneys approved the bond form and proceedings in connection with the sale. It does not seem advisable, therefore, to question the action which has already been taken.

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

The Board approved the recommendation as presented including the statement of policy which would require billing for gifts and grants to be made monthly unless prohibited by the terms of the contract.

(Considered by Committee on Finance and Business Affairs, pro tem, February 21, 1968.)

There was presented to the Committee a document entitled, "Operating Budget Plan, Year 1968-69." This document has been placed in the Board's files and is considered to be an integral part of these minutes. The Chancellor asked Budget Director Collins to explain the various items of information contained in the report and Chancellor Lueallen also explained several of the items. During and following the presentation of the document, there were questions from members of the Committee and other Board members which were answered by the Chancellor or Mr. Collins.

The Chancellor recommended that the budget plan for year 1968-69 be approved by the Finance Committee of the Board and that the operating budgets of the institutions for fiscal year 1968-69 be prepared in accordance with the information contained in the report. The Chancellor recommended also that his office be granted authority to make minor adjustments in the estimates of resources and allocations of funds to individual institutions as required in the preparation of the detailed institutional budgets, with the understanding that any such adjustments will be reported to the Finance Committee at its meeting scheduled for April 3, 1968, and to the Board at its regular meeting scheduled for April 23, 1968.

The Finance Committee pro tem recommended that the Board approve the budget plan document as presented, together with the above recommendations of the Chancellor.
The Board approved the recommendations as presented. It was indicated that the operating budget plan for year 1968-69 applies the resources available during the second year of the current biennium from the state appropriations and other funds approved by the 1967 Legislature as subsequently reduced or amended during the 1967 special session of the Legislature. The Chancellor noted that the 1968-69 operating budget would constitute the base for the preparation of the 1969-1971 biennium budget.

President Forrester announced that Board members were invited to meet with members of the Educational Coordinating Council and the members of the State Board of Education on March 29-30, 1968, beginning at 1:30 P.M., March 29, at the Country Squire Motel, north of Eugene. The purpose of the meeting is to provide an opportunity for the presentation and consideration of reports prepared by committees of the Coordinating Council which will eventually be presented to the legislature. The Coordinating Council is seeking the reaction of the Board of Education and the Board of Higher Education to the reports.

Mr. Forrester announced also that the Board committees will meet in Portland on April 3 and 4, 1968. The Committee on Academic Affairs, Personnel and Public Affairs will meet at 9:00 A.M. on April 3 for an all-day session. On April 4, the Committee on Buildings and Other Physical Facilities will meet at 9:00 A.M., to be followed by a meeting of the Committee on Finance and Business Affairs at 1:30 P.M.

Chancellor Luevallen stated that in considering problems of the next biennium, the institutional executives had identified as one of the principal problems a need to make higher educational opportunities available to underprivileged students who had a high potential for success but could not meet the present specific admission requirements. He read the following excerpt from his letter pertaining to this problem, addressed to the institutional executives on January 10, 1968:

It is obvious that today institutions confront social forces not clearly in focus three to five years ago. Important among these forces is the mounting pressure to find places in colleges and universities for those in our society who have not been privileged to prepare themselves in the same academic depth and with the same breadth of experience as those who customarily seek admission. In sum, the so-called underprivileged are now knocking at our doors. Many of them cannot qualify for admission in accordance with existing standards.

Eventually it may be desirable to modify our admission policies to accommodate these new applicants. For the time being, however, it is suggested that we experiment within the limits of existing flexibility and determine later whether basic policy changes should be sought.
Admissions officers are therefore authorized to admit each year a number of freshmen totaling no more than 3 percent of their previous year's freshman class, as calculated by the Board's Office, who have not met the basic admission requirements. Of the number thus admitted at each institution no more than half should be nonresidents. Any nonresident admitted under this provision should present evidence that he meets the resident requirement for entrance.

It is requested that a report be submitted to the Board's Office at the close of each academic year listing any students enrolled under this special provision, thus enabling us to evaluate the results.

In the event you choose to participate in this experiment, let me know and you will be informed of your institutional quota.

The Chancellor explained that the 3 percent quota would be based on the previous year's enrollment of freshmen "fresh out of high school" -- that is freshmen without any previous college experience. Under the 3 percent limitation, the maximum numbers of students to be admitted under the experimental admissions policy would be as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>1967-68 Fall &amp; Winter Enrollment of Freshmen New from High School</th>
<th>Preliminary 1968-69 Quota of Freshmen To Be Admitted Under Underprivileged Admissions Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>2,377</td>
<td>71</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>3,147</td>
<td>94</td>
</tr>
<tr>
<td>Portland State College</td>
<td>1,774</td>
<td>53</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>752</td>
<td>23</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>1,194</td>
<td>36</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>438</td>
<td>13</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>439</td>
<td>13</td>
</tr>
</tbody>
</table>

Summer session enrollments have not been included since there are no specified admission requirements for the summer term.

The Chancellor said that five out of seven institutions have already decided to participate and have been informed of their possible quotas. The results of the experiment will serve as a basis for the recommendation of any changes in the admission requirements if such changes appear to be necessary.

The Board expressed interest in receiving an early report on the experimental program which would indicate the participants, their ages, the kinds of programs in which they are enrolled, and their success in these programs. There was also discussion of the method of establishing quotas, the need and the implications of having the group of students identified to instructors or other students,
and the type of individual who might be admitted under this program. There is nothing in the proposed policy that will identify the selected individuals in a classroom situation. Any special identification of the group will be a consequence of special provisions that may have to be made for them in terms of counseling. It is intended that students admitted under the new policy be integrated into the college community as completely as possible.

The Chancellor said that one of the most important tasks for the State System and the community colleges during the next few weeks would be to provide information to the people of Oregon who will be voting on Ballot Measure 3 on May 28, 1968. This measure proposes an amendment to the State Constitution which would create a new bonding authority for the State System and the community colleges and enable them to issue bonds for building construction and land acquisitions in an amount not to exceed 3/4 of 1 percent of the true cash value of all taxable property in the state. This would currently aggregate $113 million and would provide for an increase of $83 million in bonding capacity above that available under present Article XI-G bonding authority. The 1967 special session of the legislature also authorized the State System to issue $9,350,000 in bonds which would finance three buildings—the Law Building at the University of Oregon, the Forestry Building at Oregon State University, and the Science Building at Portland State College, subject to approval by the people of Ballot Measure 3 on May 28, 1968.

The Chancellor indicated the efforts which are in progress to publicize the measure. He said a number of organizations have passed resolutions in connection with the bond measure and he recommended that the Board approve the following resolution:

RESOLUTION

WHEREAS a well-balanced, long-range plan for financing construction of educational-purpose buildings is urgently needed for the orderly development of the Oregon State System of Higher Education and the community colleges throughout the state;

WHEREAS substantial enrollment growths are expected to continue in the foreseeable future;

WHEREAS Oregon values its human resources, as well as its natural resources... and our commitment to making higher education broadly available has a high priority in this state;

WHEREAS the Higher Education and Community College Bonds Measure (State Ballot Measure #3) has been referred to the voters by overwhelming majorities in both houses of the Special Session of the 1967 Legislature; and
WHEREAS the proposed constitutional amendment offers a well-balanced, fiscally-sound plan for financing educational facilities--and is continuously responsive to the will of the people through specific limitations written into the measure;

THEREFORE BE IT RESOLVED:

THAT the Oregon State Board of Higher Education strongly urge voter approval of the Higher Education and Community College Bonds Measure (State Ballot Measure No. 3) in the May 28 primary election...for the good of the future of Oregon's sons and daughters and for the good of the future of the state itself.

The Board approved the resolution by a unanimous vote.

The Chancellor said that institutional executives are reviewing possible contributions which the institutions could make to the solution of the problems identified in the report of the national commission on civil disorders. He said no report had been prepared as yet but that the institutional executives were attempting to discover ways in which the institutions could assist in solving a problem of crucial national importance. He mentioned the special admissions arrangement for underprivileged students, described earlier in his report, as one measure which could be of assistance in solving the problem.
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 January 1, 1968. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>University of Oregon Medical School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Henry J. L. Van Dyk, Senior Instructor</td>
</tr>
</tbody>
</table>

Mr. Thomas Mix Stipek, Instructor in Education

<table>
<thead>
<tr>
<th>University of Oregon Dental School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. George T. Carver, Director of Institutional Relations with rank of Assistant Professor.</td>
</tr>
<tr>
<td>Dr. William A. Richter, Chairman, Crown and Bridge Department</td>
</tr>
<tr>
<td>Dr. James W. Grenfell, Assistant Professor in Crown and Bridge Department</td>
</tr>
<tr>
<td>Dr. James S. Bennett, Assistant Professor, Gerodontology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>University of Oregon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Harry Gritton, Assistant Law Librarian, Assistant Professor of Library Admin.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mo. of Service</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>$ 9,450</td>
<td>$ 10,688</td>
<td>Budget (Appointment as Acting Law Librarian with added responsibilities; effective March 1, 1968.)</td>
</tr>
<tr>
<td>9</td>
<td>8,448</td>
<td>8,659</td>
<td>Gift (Promotion to Assistant Professor of Education upon completion of doctoral degree; effective January 2, 1968.)</td>
</tr>
<tr>
<td>12</td>
<td>12,000</td>
<td>15,000</td>
<td>Gift (Promotion to Assistant Professor, Department of Ophthalmology; effective March 1, 1968.)</td>
</tr>
<tr>
<td>12</td>
<td>13,100</td>
<td>14,100</td>
<td>Gift &amp; Grant (Promotion to Associate Professor of Ophthalmology; effective March 1, 1968.)</td>
</tr>
<tr>
<td>12</td>
<td>12,000</td>
<td>13,200</td>
<td>Grant (Promotion to Associate Professor of Ophthalmology and Biochemistry; effective March 1, 1968.)</td>
</tr>
<tr>
<td>12</td>
<td>12,600</td>
<td>12,804</td>
<td>Budget (Increased responsibilities and merit.)</td>
</tr>
<tr>
<td>12</td>
<td>19,320</td>
<td>19,722</td>
<td>Budget (Increased responsibilities and merit.)</td>
</tr>
<tr>
<td>12</td>
<td>12,360</td>
<td>12,762</td>
<td>Budget (Increased responsibilities and merit.)</td>
</tr>
<tr>
<td>12</td>
<td>16,008</td>
<td>16,410</td>
<td>Budget (Increased responsibilities and merit.)</td>
</tr>
<tr>
<td>Name and Title</td>
<td>Mo. of Service</td>
<td>Present Salary Rate</td>
<td>Recommended Salary Rate</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------</td>
<td>----------------</td>
<td>---------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Dr. John L. Devney, Associate Professor, of Prosthetic Dentistry</td>
<td>12</td>
<td>$14,820</td>
<td>$15,222</td>
</tr>
<tr>
<td>Dr. Rachel K. Espey, Chairman and Assistant Professor, Dental Hygiene Department</td>
<td>12</td>
<td>12,300</td>
<td>12,702</td>
</tr>
<tr>
<td>Dr. William B. Wescott, Assistant Professor, Pathology Department</td>
<td>12</td>
<td>17,508</td>
<td>17,910</td>
</tr>
<tr>
<td>Dr. John W. Clinton, Chairman, Dental Assistant Utilization Program</td>
<td>12</td>
<td>11,328</td>
<td>16,000</td>
</tr>
<tr>
<td>Portland State College</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Frank Roberts, Professor of Speech</td>
<td>9</td>
<td>14,508</td>
<td>15,240</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Richard M. Hammer, Assistant Professor of Geography</td>
<td>9</td>
<td>10,116</td>
<td>10,620</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Don B. Miller, Chairman of Metals Department</td>
<td>9</td>
<td>11,004</td>
<td>11,424</td>
</tr>
</tbody>
</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $31,167.96 from the following donors for scholarships and fellowships:

- Albany Parent-Teacher Association Coordinating Committee, Albany
  - American Legion Auxiliary, Department of Oregon, Pendleton
    - Association of Official Analytical Chemists
      - Bate Plywood Company, Inc., Merlin
        - Beaverton Lodge #100, A.F. & A.M., Beaverton
          - Benton County Medical Auxiliary, Corvallis
            - Mrs. Jean Morse Berwind, Longview, Washington
              - Central Point School District 6, Central Point
                - Clarkson College of Technology, Potsdam, New York
                  - Crescent City Emblem Club No. 175, Crescent City, California
                    - Creswell High School, Creswell
                      - The Electric Club of Oregon, Portland
                        - First Federal Savings & Loan Association, Klamath Falls
                          - Ford Motor Company Fund, Dearborn, Michigan
                            - Georgia-Pacific Foundation, Portland
                              - Grants Pass Public Schools, Grants Pass
                                - Mrs. Otto Hermann, Portland
                                  - Iota Chapter, Delta Kappa Gamma Society, Pendleton
                                    - International Association of Machinists and Aerospace Workers, Washington, D.C.
                                      - Laker Dads Club, Lake Oswego
                                        - Medford Senior High School, Medford
                                          - Multnomah County Medical Society, Portland
                                            - Mr. Robert G. Murray, Roseburg
                                              - Oregon Congress of Parents and Teachers, Inc., Portland
                                                - Oregon Dairy Industries, Corvallis
                                                  - Oregon Federation of Business and Professional Women's Clubs, Inc., Hillsboro
                                                    - Oregon State Employees Association, Salem
                                                      - Oregon State University Dads Club, Corvallis
                                                        - Oregon State University Folk Club, Corvallis
                                                          - Oregon State University Foundation, Corvallis
                                                            - Oregon State University Mothers' Club, Salem
                                                              - Phoenix High School, Phoenix
                                                                - Portland Rose Festival Association, Portland
                                                                  - Rainbow Advisory Board, Milton-Freewater
                                                                      - Scappoose Union High School, Scappoose
                                                                        - Sherman County Scholarship Association, Inc., Moro

South Santiam Educational and Research Project,
Corvallis
Union High School, 7-J, Silverton
U. S. National Bank of Oregon, Portland
Western Kraft Corporation, Portland

Mr. and Mrs. B. B. Cohen
Gift of $100 from Mr. and Mrs. B. B. Cohen, Los Angeles, California, for use in the Student Loan Fund.

Crown Zellerbach Corp.
Grant of $6,800 from Crown Zellerbach Corporation, Camas, Washington, "to accommodate operational costs for a predoctoral fellowship in behalf of Howard Reiquam," January 1, 1968, through December 31, 1968, under the direction of Dr. David L. Willis, Acting Chairman of General Science.

Fairchild Semiconductor Company
Gift of eight diffusion furnaces, valued at $10,000, for use in the Solid-State Laboratory of Electrical and Electronics Engineering Department, under the direction of Louis N. Stone, Head, Electrical Engineering, from the Fairchild Semiconductor Company, Mountainview, California.

Institute of International Education
Grant of $2,761 from the Institute of International Education, New York City, to accommodate expenditures for operational costs under a fellowship in behalf of Dr. Kowalik, September 25, 1967, through June 8, 1968, under the direction of Dr. Herbert F. Frolander, Acting Chairman of Oceanography.

National Science Foundation
Grants totaling $908,005 from the National Science Foundation, Washington, D. C., for research, instruction and other purposes as follows:

1. $7,680 - "Undergraduate Research Participation and Independent Study Guidebook for Directors," December 1, 1967, through October 31, 1968, under the direction of Dr. William C. Denison, Associate Professor of Botany.

2. $4,200 - "Undergraduate Research Participation and Independent Study Guidebook for Directors," December 1, 1967, through October 31, 1968, under the direction of Dr. J. L. Fryer, Assistant Professor of Microbiology.

3. $67,440 - "To carry participant costs under an academic year institute in nuclear science for college teachers," December 8, 1967, through September 30, 1969, under the direction of Dr. C. H. Wang, Head of Radiation Center.

4. $27,800 - "Research Participation for College Teachers," December 1, 1967, through October 31, 1968, under the direction of Dr. William J. Fredericks, Professor of Chemistry.

5. $12,650 - "Research Participation for High School Teachers," December 1, 1967, through June 30, 1969, under the direction of Dr. Joel W. Hedgepeth, Director, Marine Science Laboratory.
6. $11,000 - "The Undergraduate Research Participation and Independent Study Guidebook for Directors," December 1, 1967, through October 31, 1968, under the direction of Dr. Theran D. Parsons, Associate Professor of Chemistry.

7. $93,000 - "Physical Chemistry of Chemical Reactions in Sea Water," March 1, 1968, through February 28, 1970, under the direction of Dr. Ricardo M. Pytkowicz, Associate Professor of Oceanography.


9. $55,350 - "Summer Institutes for Secondary School Teachers of Science and Mathematics," December 1, 1967, through September 30, 1968, under the direction of Dr. Frederick H. Young, Professor of Mathematics.

10. $69,430 - "Summer Institutes for Secondary School Teachers of Science and Mathematics," December 1, 1967, through September 30, 1968, under the direction of Dr. Stanley E. Williamson, Head of Science Education.


12. $43,780 - "Summer Institute in General Biology for College Teachers," December 1, 1967, through September 30, 1968, under the direction of Dr. David L. Willis, Associate Professor of Biology, Acting Chairman of General Science.

13. $265,400 - "Academic Year Institute in Basic Sciences for Secondary School Teachers," December 1, 1967, through September 30, 1969, under the direction of Dr. Stanley E. Williamson, Head of Science Education.

14. $22,650 - "Short Course in Science and Engineering for College Teachers," December 1, 1967, through September 30, 1968, under the direction of Dr. Harry Freund, Professor of Chemistry.


16. $21,400 - "Electrochemical Battery Employing a Solid Electrolyte," October 1, 1967, through September 30, 1969, under the direction of Dr. Robert E. Meredith, Associate Professor of Chemical Engineering.
17. $3,800 - "Research Participation for College Teachers," December 11, 1967, through October 31, 1968, under the direction of Dr. David L. Willis, Associate Professor of Biology.

18. $40,000 - "Clays in Volcanic Ash Deposits, Mt. Mazama, Oregon," November 15, 1967, through November 14, 1969, under the direction of Dr. M. E. Harwell, Professor of Soils.

19. $21,500 - "Effects of High Light Intensity on Photosynthesis," December 15, 1967, through December 14, 1969, under the direction of Dr. W. K. Ferrell, Professor of Forest Management.

20. $53,900 - "Molecular Vibrations, Mainly in Crystals," January 1, 1968, through December 31, 1969, under the direction of Dr. J. C. Decius, Professor of Chemistry.


22. $26,800 - "Ecological-Physiological Investigations of Littoral Diatom Communities of the Yaquina River Estuary," October 1, 1967, through September 30, 1969, under the direction of Dr. C. David McIntire, Assistant Professor of Plant Pathology.

Oregon Heart Association

Grants totaling $10,576.40 from the Oregon Heart Association, Portland, for research as follows:

1. $1,263.40 - "The Synthesis and Pharmacological Activity of Cyclophospholine Indole Derivatives," January 1 through December 31, 1968, under the direction of Dr. H. W. Schultz, Associate Professor of Pharmaceutical Chemistry.

2. $9,313 - "Pharmacology of Umbilical Blood Vessels," January 1 through December 31, 1968, under the direction of Dr. Donald C. Dyer, Assistant Professor of Pharmacology.

R. A. Todd

Gift of a nucleometer and ultraviolet source, valued at $450, from Mr. R. A. Todd, Albany, for the Department of Geology for use in undergraduate instruction, under the direction of Mr. Edward M. Taylor, Assistant Professor of Geology.

U. S. Army

Gift of $6,171 from the U. S. Army, Presidio of San Francisco, California, to be used for instruction in flight training, October 4, 1967, through June 8, 1968, under the direction of Major Vanture, Professor of Military Science.

U. S. Dept. of the Interior

Grant of $11,000 from the U. S. Department of the Interior, Portland, for research entitled "Basic Radio Interference and Insulation Studies," October 1, 1967, through September 30, 1968, under the direction of Dr. J. G. Knudsen, Assistant Dean of Engineering.
J. S. Navy  
Gift of $6,830 from the United States Navy, Washington, D. C., to be used for flight instruction, July 1, 1967, through June 30, 1968, under the direction of Captain John H. Hitchcock, Professor of Naval Science.

U. S. Navy Office of Naval Research  
Grant of $50,100 from the Office of Naval Research, Seattle, Washington, for gravity research in the Pacific Basin by the Oceanography Department, September 1, 1967, through August 31, 1968, under the direction of Dr. Gunnar Bodvarsson, Professor of Oceanography and Math.

U. S. Public Health Service  
Grants totaling $161,281 from the U. S. Public Health Service, Bethesda, Maryland, for instruction and research as follows:

1. $8,100 - "To carry operational costs under a predoctoral fellowship in behalf of Howard E. Reiquam," January 1, 1968, through December 31, 1968, under the direction of Dr. W. P. Lowry, Assistant Professor of Biometeorology.

2. $14,309 - "To accommodate expenditures under a development award in behalf of Derek J. Baisted," January 1, 1968, through December 31, 1968, under the direction of Dr. R. W. Newburgh, Assistant Director of Biochemistry and Biophysics.

3. $60,546 - "Autoxidized Lipid Products and Hepatoma in Trout," January 1, 1968, through December 31, 1968, under the direction of Professor R. O. Sinnhuber, Professor of Food Science and Technology.

4. $33,032 - "Carbonyl Compounds from Autoxidizing Fats," January 1, 1968, through December 31, 1968, under the direction of Dr. Robert C. Lindsay, Assistant Professor of Food Science.

5. $30,336 - "Metabolism of Photosynthetic Mutants of Algae," January 1, 1968, through December 31, 1968, under the direction of Dr. Noman I. Bishop, Associate Professor of Botany.


University of Illinois  
Gift of supplies and equipment valued at $49,850 purchased with National Science Foundation funds for a specific research project under the direction of Dr. K. E. Van Holde while he was at the University of Illinois and transferred to Oregon State University when Dr. Van Holde accepted a position at Oregon State.
<table>
<thead>
<tr>
<th>Grants to</th>
<th>Grants to the several Agricultural Experiment Station departments and divisions for research work and other purposes from various donors as follows:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Research Foundation</td>
<td>$1,807.64 - &quot;Research on Purification and Degradation of Humulone Chemistry,&quot; under the direction of Dr. W. D. Loomis, Associate Professor of Chemistry.</td>
</tr>
<tr>
<td>Agricultural Engineering Research Foundation</td>
<td>$6,600 - &quot;Performance Characteristics of Solid Coverage Sprinkler Irrigation Systems,&quot; under the direction of Dr. John W. Wolfe, Professor of Agricultural Engineering.</td>
</tr>
<tr>
<td>American Potash Institute, Inc.</td>
<td>$500 - &quot;Potash Nutrition in Italian Prunes,&quot; under the direction of Mr. R. L. Stebbins, Extension Horticulture Specialist, and Dr. O. C. Compton, Professor of Horticulture.</td>
</tr>
<tr>
<td>BASF, Colors &amp; Chemicals, Inc.</td>
<td>$800 - &quot;Weed control research,&quot; under the direction of Dr. W. R. Furtick, Professor of Agronomy.</td>
</tr>
<tr>
<td>Fred Meyer, Inc.</td>
<td>Two pieces of equipment to be held as trade-in material, under the direction of Mr. Floyd W. Bodyfelt, Manager, Dairy Products Laboratory.</td>
</tr>
<tr>
<td></td>
<td>Creamery Package 40/80 Model, Continuous Ice Cream Freezer, valued at $1,000, under the direction of Mr. Bodyfelt.</td>
</tr>
<tr>
<td>Geigy Chemical Corporation</td>
<td>$5,000 - &quot;Research on experimental herbicides,&quot; under the direction of Dr. William Furtick, Professor of Agronomy.</td>
</tr>
<tr>
<td>Malheur Onion Growers</td>
<td>$1,750 - &quot;Research on Pink Root Rot,&quot; under the direction of Dr. E. K. Vaughan, Professor of Plant Pathology.</td>
</tr>
<tr>
<td>Fish Comm. of Oregon</td>
<td>$4,615 - &quot;Processed Hake in Feed for Mink,&quot; under the direction of Dr. J. E. Oldfield, Professor of Animal Nutrition.</td>
</tr>
<tr>
<td>Pacific Bulb Growers Res. Committee</td>
<td>$1,190 - Research program on Lily Bulbs,&quot; under the direction of Dr. A. N. Roberts, Professor of Horticulture.</td>
</tr>
<tr>
<td>Oregon Cattlemen's Association</td>
<td>$1,987.79 - &quot;Impact of Changes in Market Structure and Technology on the Beef Cattle Industry,&quot; under the direction of Dr. James G. Youde, Assistant Professor of Agricultural Economics.</td>
</tr>
<tr>
<td>Shell Development Company</td>
<td>$1,000 - &quot;Research Studies on Fertilizer,&quot; under the direction of Dr. T. L. Jackson, Professor of Soils.</td>
</tr>
<tr>
<td>State Water Resources Board</td>
<td>$80,600 - &quot;Relative to the Making of General Soil Association Maps,&quot; under the direction of Dr. G. H. Simonson, Associate Professor of Soils.</td>
</tr>
</tbody>
</table>
$2,188.95 - "Impact of Changes in Market Structure and Technology on the Beef Cattle Industry," under the direction of Dr. James C. Youde.

$33,931 - "Influence of Pesticides on Mortality in Birds," under the direction of Mr. H. M. Wight, Associate Professor of Wildlife Ecology.

$5,000 - "Effects of Selective Logging on a Trout Population," under the direction of Dr. J. D. Hall, Assistant Professor of Fisheries.

$1,975 - For indexing of the "Journal of Wildlife Management," under the direction of Dr. T. G. Scott, Professor of Wildlife Ecology.

**University of Oregon**

**Scholarships & Fellowships**

Gifts totaling $10,887.98 from the following donors for scholarships and fellowships:

- Ausland Construction Company, Grants Pass
- Bate Plywood Company, Inc., Merlin
- Carpenter Foundation, Central Point
- Carpenter Foundation, Phoenix
- Frank L. Tou Velle Trust, through Phoenix High School, Phoenix
- Georgia Pacific Foundation, Portland
- Hunt Foods & Industries Foundation, Fullerton, Cal.
- Latin American Scholarship Program of American Universities, Inc., Cambridge, Massachusetts
- Mu Phi Epsilon Patroness, Eugene
- P.E.O. Sisterhood, Chapter B I, Roseburg
- P.E.O. Sisterhood, Supreme Chapter, Des Moines, Iowa
- Rockefeller Foundation, New York City
- Rotary Club, Grants Pass
- Southern Oregon Plywood, Inc., Grants Pass
- United States National Bank of Oregon, Portland

$166.00
$100.00
$399.98
$350.00
$334.00
$2,750.00
$123.00
$2,684.00
$200.00
$100.00
$500.00
$143.00
$166.00
$166.00
$2,706.00

**E. I. du Pont de Nemours & Company, Inc.**

Gift of $5,000 from E. I. du Pont de Nemours & Company, Inc., Wilmington Delaware, to maintain or enhance the strength of instruction in Science and Engineering at the University, January 1 through December 31, 1968, under the direction of Dr. Richard M. Noyes, Head, Chemistry.

**Kaltenborn Foundation**

Grant of $1,100 from the Kaltenborn Foundation, Hill, New Hampshire, for research entitled "Television News and Status Conferral," January 8, 1968, through January 8, 1969, under the direction of Dr. James B. Lemert, Director, Division of Communications Research, and Mr. Karl J. Nestvold, Assistant Professor of Journalism.
Grants totaling $345,500 from the National Science Foundation, Washington, D. C., for research, instruction and other purposes as follows:

1. $11,000 - "Mechanisms of Chromosome Movement," January 1, 1968, through June 30, 1968, under the direction of Dr. Andrew Rajor, Associate Professor of Biology.

2. $13,200 - "Undergraduate Research Participation" program in Chemistry, December 22, 1967, through October 31, 1968, under the direction of Dr. Thomas W. Koenig, Assistant Professor of Chemistry.

3. $26,200 - "Undergraduate Research Participation" program in Biology, December 22, 1967, through October 31, 1968, under the direction of Dr. George C. Carroll, Assistant Professor of Biology.

4. $124,200 - "Genetic Code, the Fidelity of Replication and the Mechanism of Mutation," October 1, 1967, through September 30, 1967, under the direction Dr. George Streisinger, Professor of Biology.

5. $46,100 - "Geochemistry of Volcanic Rocks from Mt. Mazama and Related Volcanoes," January 1, 1968, through December 31, 1969, under the direction of Dr. Gordon G. Goles and Dr. Alexandre R. McPirney, Associate Professors of Geology.

6. $11,000 - "Undergraduate Research Participation" program in Mathematics, December 22, 1967, through October 31, 1968, under the direction of Dr. A. F. Moursund, Professor and Head of Mathematics.

7. $9,800 - "Undergraduate Research Participation" program in Sociology, December 22, 1967, through October 31, 1968, under the direction of Dr. J. Michael Armer, Assistant Professor of Sociology.

8. $49,000 - "Electron Spin Resonance of Organic Inclusion Compounds," January 1, 1968, through December 31, 1969, under the direction of Dr. O. Hayes Griffith, Assistant Professor of Chemistry.

9. $55,000 - "Neuroendocrine Control of Metabolism in Invertebrates," March 1, 1968, through February 28, 1970, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

Gift of $100 from the Oregon Parks and Recreation Society, Eugene, to assist in publishing OPRS Conference proceedings, under the direction of Mr. Larry Decker, Director, Center of Leisure Time Study & Community Service.

Grant of $51,970 from the Air Force Office of Scientific Research for research entitled "Microwave and Optical Properties of Crystals," January 1, 1968, through December 31, 1969, under the direction of Dr. James C. Kemp, Associate Professor of Physics.
U. S. Army Grants totaling $27,190 from the U. S. Army, Durham, North Carolina to be used for research:

1. $7,189 - "Research in Experimental and Theoretical Physics," January 27, 1968, through January 26, 1969, under the direction of Dr. Kwangjai Park, Assistant Professor of Physics.

2. $20,001 - "Reactions Involving Three-Atom and Four-Atom Transition States," July 1, 1968, through June 30, 1969, under the direction of Dr. Richard Noyes, Head, Chemistry Department.

U. S. Dept. of Housing & Urban Development Grants totaling $21,000 from the U. S. Department of Housing and Urban Development, San Francisco, California, for city planning in the cities of Bend and West Linn, Oregon, 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 | $13,568  |
| Inspection fees (federal)               | 432      |
| Local Funds                             | 7,000    |
| **Total**                                | **$21,000** |

U. S. Forest Service Grant of $1,700 from the U. S. Forest Service, Portland, for a research project entitled "A Typology of Conservation Organizations and Outdoor Clubs," January 1, 1968, through September 30, 1968, under the direction of Dr. Richard P. Gale, Assistant Professor of Sociology.

U. S. National Park Service Grant of $8,000 from the U. S. National Park Service, San Francisco, for archeological work in the John Day Reservoir, January 1, 1968, through January 1, 1969, under the direction of Mr. David L. Cole, Curator, Museum of Natural History.

U. S. Office of Education Grants totaling $1,228,997 from the U. S. Office of Education, Washington, D. C., for research, fellowship programs, and other purposes as follows:

1. $5,000 - "Experienced Teacher Fellowship Program in Elementary Education," January 26, 1968, through May 20, 1968, under the direction of Dr. James Hotchkiss, Assistant Professor of Education.

2. $528,948 - "For issuance of National Defense Student Loans," Calendar Year 1967, under the direction of Mr. E. W. Pierson, Administrative Loan Officer.
3. $102,735 - Supplemental funds for College Work Study Program under the Federal Economic Opportunity Act, January 1, 1968, through June 30, 1968, under the direction of Dr. Francis Nickerson, Dean of Financial Aid.


5. $590,000 - "Continued support of the Center for the Advanced Study in Educational Administration," February 1, 1968, through January 31, 1969, under the direction of Dr. Roland J. Pellegrin, Director, Institute for Community Studies.

U. S. Office of Economic Opportunity

Grant of $43,000 from the U. S. Office of Economic Opportunity, Washington, D. C., for the operation of a recreation facility in the City of Portland for recreation and other functions involving Corps-women from the Tongue Point Job Corps Center and Conservation Centers in the area, July 1, 1967, through June 30, 1968, under the direction of Dr. Dorothy Burns, Director, Tongue Point Job Corps Center.

U. S. Public Health Service

Grants totaling $85,052 from the U. S. Public Health Service, Bethesda, Maryland, for research as follows:

1. $30,101 - "Studies on Urease Structure," January 1, 1968, through December 31, 1968, under the direction of Dr. Francis J. Reithel, Professor of Chemistry.

2. $34,237 - "Hippocampal Function in Behavior," January 1, 1968, through December 31, 1968, under the direction of Dr. Daniel P. Kimble, Associate Professor of Psychology.

3. $20,714 - "Syntheses by Intramolecular Diels-Alder Reactions," February 1, 1968, through January 31, 1969, under the direction of Dr. LeRoy Klemm, Professor of Chemistry.

University of Oregon Development Fund

Grants totaling $151,118 from the University of Oregon Development Fund for salaries and library books as follows:

1. $37,237 - "To provide salaries for the month of December, 1967," under the direction of Ralph Sunderland, Chief Budget Officer.

2. $15,000 - "For the purchase of library books," under the direction of Dr. Carl W. Hintz, University Librarian.

3. $5,848 - "For salary and wage payments against the Wallace Fund for a research assistant and irregular secretarial and research services in the Office of Planning and Institutional Research, during fiscal year 1967-68, under the direction of Dr. John Lallas, Director, Office of Planning and Institutional Research.
4. $93,033 - "To provide salaries for the month of December, 1967," under the direction of Dr. Norman D. Sundberg, Dean, School of Community Services and Public Affairs.

Vocational Rehabilitation Administration

Grant of $9,568 from the Vocational Rehabilitation Administration, Washington, D. C., to supplement funds for additional stipends and tuition in connection with training grant in Rehabilitation Counseling, September 1, 1967, through August 31, 1968, under the direction of Dr. Martin Acker, Associate Professor of Education.

Helen Hay Whitney Foundation

Grant of $25,500 from the Helen Hay Whitney Foundation, New York City, for a post-doctoral research fellowship on behalf of Dr. Thomas Schleich for continued research and training at the University, March 1, 1968, through February 28, 1971, under the direction of Dr. Peter H. von Hippel, Professor of Chemistry.

Gifts to the Library:

Larry Barretto

A collection of manuscripts and correspondence, valued at $125, from California writer, Larry Barretto, Carmel, California.

Joseph S. Dyson

Correspondence and diaries of Joseph W. Dyson, China missionary, valued at $150, from Mr. Joseph S. Dyson, Whittier, California.

Harry Elliott

Correspondence files and ranch records of Norman N. Elliott, Eastern Oregon rancher and community leader, valued at $100, from Mr. Harry Elliott, Bridgeport, Oregon.

Mrs. Roxanne C. Erb

Thirty-nine books printed by John Henry Nash, many of them being rare editions, valued at $225, from Mrs. Roxanne C. Erb, Eugene.

Thomas Fuller

The complete records regarding the recent merger of the Atlantic Coast Line Railroad with Seaboard Air Line Railroad, valued at $2,500, from Mr. Thomas Fuller, Washington, D. C.

Jesse Jewell Gard

Records, correspondence, and books, valued at $760.85, from Mr. Jesse Jewell Gard, Portland.

Mrs. Ralph L. Hallin

Six bound volumes of sermons of Lester C. Poor, a Northwest minister, valued at $150, from Mrs. Ralph L. Hallin, Eugene.

Mrs. Vera Henry

Manuscripts and correspondence, valued at $285 from Mrs. Vera Henry, Royal Oak, Michigan.

George P. Hopkins

Seven complete scores for piano concertos, valued at $359.50, from the collection of Dr. George P. Hopkins, Eugene.

Mr. and Mrs. Henry F. Isselwitz

Manuscripts, journals, and correspondence, valued at $525, from Mrs. and Mrs. Henry Francis Misselwitz.
Meeting #364-71

March 12, 1968

Mrs. James Mott
Books from the library of late Congressman James Mott, valued at $222.25, from Mrs. James Mott, Salem.

Mrs. James H. Polhemus
Correspondence and records of James Henry Polhemus and James Suydam Polhemus, Oregon shipping executives, valued at $7,768.50, from Mrs. James H. Polhemus, Portland.

Joseph M. Portal
Books & periodicals, valued at $124.25, from Mr. Joseph M. Portal, Astoria.

Edwin C. Robbins
Approximately 450 volumes, valued at $1,406.07, from Mr. Edwin C. Robbins, Los Angeles, California.

William Carlson Smith
Correspondence, manuscripts, and research materials, valued at $1,200, of Dr. William Carlson Smith, noted American sociologist, McMinnville.

Ordway Tead
Additional books from the library of Mr. Ordway Tead, Westport, Connecticut, valued at $232.

University of Oregon Dental School

American Fund for Dental Education
Grant of $1,000 from the American Fund for Dental Education, Chicago, Illinois, representing a second unrestricted grant to the Dental School.

M. F. Patterson Dental Supply Company
Grant of $600 from the M. F. Patterson Dental Supply Company through the American Fund for Dental Education to increase the Patterson-Hettinger-Cary Fund, or to supplement an already existing fellowship for the purpose of furthering research or graduate work in dentistry. The money may be used to purchase equipment or supplies as needed.

National Dairy Council
Grant of $7,480 from the National Dairy Council, Chicago, Illinois, for the research project entitled "Comparison of Longitudinal Data of Nutritional Intake Between Caries-Free and Caries Active Children," January 1, 1968, through December 31, 1968, under the direction of Dr. Bhim S. Savara, Chairman, Child Study.

U. S. Public Health Service
Grant of $42,148 from the U. S. Public Health Service, Bethesda, Maryland, to continue the General Research Support Grant program, January 1, 1968, through December 31, 1968, under the direction of Dr. M. L. Snyder, Research Coordinator.

University of Oregon Medical School

Scholarships & Fellowships
Gifts totaling $1,044.45 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anonymous</td>
<td>$608.31</td>
</tr>
<tr>
<td>Canby Kiwanis Club, Canby</td>
<td>157.64</td>
</tr>
<tr>
<td>Leukemia Society, Inc., Oregon Chapter, Portland</td>
<td>128.50</td>
</tr>
<tr>
<td>Dr. Clay A. Racely, Eugene</td>
<td>150.00</td>
</tr>
</tbody>
</table>
Meeting #364-72

March 12, 1968

Gift of $1,500 from Mr. Horace H. Allen, Ingledwood, California, as a contribution to the William F. Allen Trust Fund.

American Cancer Society

Grant of $4,100 from the Oregon Division, Inc., of the American Cancer Society for research entitled "To Test the Tumor Antigenicity of 7,12-dimethylbenz (a) anthracene (DMBA) Induced Adenocarcinoma of the Breast in Fischer Rats," January 1, 1968, through December 31, 1968, under the direction of Dr. Daniel Dennis, Associate Professor of Surgery.

Mr. & Mrs. LeRoy C. Andersen

Gift of $100 from Mr. and Mrs. LeRoy C. Andersen, Portland, in support of cancer research.

Employees of Balsiger Motor Company

Gift of $105 from the Employees of Balsiger Motor Company, Klamath Falls in support of cancer research.

Margaret J. Chaney

Gift of $100 from Margaret J. Chaney, Portland, for the "Recreational Fund" of the Hospital.

Children's Bureau

Grant of $189,641 from the Children's Bureau, Washington, D.C., for research entitled "Mental Retardation Training," December 1, 1967, through June 30, 1968, under the direction of Leroy O. Carlson, M.D., Associate Professor of Pediatrics.

Mrs. Jack R. Hippserson

Gift of $250 from Mrs. Jack R. Hippserson, Salem, for leukemia research in memory of Jack R. Hippserson.

Henry C. Houser

Gift of 5,000 azalea plants, valued at $6,250, from Mr. Henry C. Houser, Portland.

Agnar Jordanger

Gift of $500 from Mr. Agnar Jordanger, Bonanza, to be used at the discretion of Dr. Swan, Chairman of the Department of Ophthalmology.

Hughes Estate

Bequest of $2,427.57 from the estate of William Hughes for unrestricted use of Doernbecher Hospital.

Karb Estate

Bequest of $13,263.75 cash plus real property, subject to life tenancy, valued at $12,000, and a Capital Certificate in Mayflower Farms with a face amount of $165.37, from the Estate of John Karb. These funds are for unrestricted use of Doernbecher Memorial Hospital.

Logus Estate

Bequest of $34,878.10 cash plus a certificate for 1,093 shares of National Securities Series, valued at approximately $7,454.26, from the estate of Sadie Logus. These funds are for unrestricted use of Doernbecher Hospital.

Malcolm Marsh

Gift of $100 from Mr. Malcolm Marsh, Salem, in support of the Pediatric Bacteriology Laboratory, under the direction of Dr. Richard Olmsted, Chairman, Department of Pediatrics.

Mr. & Mrs. R. F. Moody

Gift of $300 from Mr. and Mrs. R. F. Moody, Portland, for general research in memory of their parents.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Science Foundation</td>
<td>Grant of $50,000 from the National Science Foundation, Washington, D.C., in support of research entitled &quot;Chemical Approach to the Secondary Structure of Transfer RNA,&quot; October 1, 1967, through September 30, 1969, under the direction of Dr. Michael Litt, Associate Professor of Biochemistry and Experimental Medicine.</td>
</tr>
<tr>
<td>Oregon Heart Association</td>
<td>Grant of $2,500 from the Oregon Heart Association, Portland, in support of a research project entitled &quot;Conduction System in Pathological Hearts,&quot; January 1, 1968, through December 31, 1968, under the direction of Dr. William A. Stotler, Professor of Anatomy.</td>
</tr>
</tbody>
</table>
| Oregon State Elks Assn.            | Various items of equipment presented to the Department of Ophthalmology for use in the Children's Eye Clinic by the following lodges of the Oregon State Elks Association:  

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.00 diopter condensing lens B. &amp; L. Medford Elks Lodge #1168, in memory of Harold Woods</td>
<td>$ 18.25</td>
</tr>
<tr>
<td>2. A. O. Pseudochromatic Color Tests Beaverton Elks Lodge #1989, Physically Handicapped Group</td>
<td>45.00</td>
</tr>
<tr>
<td>Applanation Tonometer, Weck &amp; Co. Pendleton Elks Lodge #288</td>
<td>725.00</td>
</tr>
<tr>
<td>F 270 Braunlite Unit, Eastman Kodak Co. Primeville Elks Lodge #1814, in memory of L. H. McPhetridge</td>
<td>79.50</td>
</tr>
<tr>
<td>Monocular Indirect Ophthalmoscope A. O. Toledo Elks Lodge #1664</td>
<td>310.00</td>
</tr>
<tr>
<td>Zeiss 35 mm camera with student observation tube Klamath Falls Elks Lodge #1247 Brookings Elks Lodge #1937 Brookings Emblem Club Hermiston Elks Lodge #1845 Independence Elks Lodge #1950 Burns Elks Lodge #1680</td>
<td>1,467.83</td>
</tr>
<tr>
<td>Tyler Estate</td>
<td>Bequest of $118.55 and a certificate for 327 shares of Massachusetts Investors Trust, valued at $5,346.45, from the estate of Gretchen Tyler. These funds are for use of Doernbecher Hospital, under the direction of Dr. Charles N. Holman, Medical Director.</td>
</tr>
</tbody>
</table>
Grants totaling $599,869 from the U. S. Public Health Service, for research and other purposes as follows:

1. $46,851 - "Studies in Cryobiology," January 1, 1968, through December 31, 1968, under the direction of Dr. Stanley W. Jacob, Associate Professor of Surgery.

2. $1,236 - "Chemistry and Biochemistry of the Neurohumorals," January 1, 1968, through March 31, 1968, under the direction of Dr. Jack H. Fellman, Associate Professor of Neurochemistry.

3. $116,044 - "Studies in Breeding Large Dogs for Medical Research," June 27, 1967, through December 31, 1968, under the direction of Dr. William S. Fletcher, Associate Professor of Surgery.


5. $264,574 - General research support, January 1, 1968, through December 31, 1968.

6. $20,032 - "Further support of the Medical Library Resource grant," January 1, 1968, through December 31, 1968, under the direction of Miss Margaret Hughes, Librarian.

7. $21,565 - "Immunological Stimuli in Relation to Leukemogenesis," January 1, 1968, through December 31, 1968, under the direction of Dr. Benjamin V. Siegel, Professor of Pathology.

8. $30,412 - "Oxygen Transfer Through the Placenta," January 1, 1968, through December 31, 1968, under the direction of Dr. J. Job Faber, Assistant Professor of Physiology.


10. $20,178 - "Participation in WCCG Trials," January 1, 1968, through December 31, 1968, under the direction of Dr. Robert D. Goldman, Assistant Professor of Medicine.

11. $9,569 - "To Promote Professional and Public Education, Screen Public Beneficiaries for Cancer and Maintain a Tumor Registry," July 1, 1967, through June 30, 1968, under the direction of Dr. Robert A. Cooper, Jr., Professor of Pathology.

A. R. Watzek  
Gift of $2,000 from Mr. A. R. Watzek, Portland, for unrestricted use of the Department of Ophthalmology under the direction of Dr. Swan, Chairman of the Department of Ophthalmology.

Portland State College

Scholarships & Fellowships  
Gifts totaling $3,685 from the following donors for scholarships and fellowships:

- American Association of University Women, Washington, D. C.  
  $143.00
- American Business Women's Association, Multnomah Falls Chapter, Portland  
  300.00
- Baptist Life Association, Buffalo, New York  
  200.00
- Carpenter Foundation, Central Point  
  100.00
- Cornell Children's Tuition Scholarship, Ithaca, New York  
  333.00
- North Bend Public Schools, Key Club, North Bend  
  100.00
- Oregon Congress of Parents and Teachers, Portland  
  1,190.00
- Portland State College Development Foundation, Portland  
  450.00
- Seattle Urban League, Negro Scholarship Fund, Seattle  
  115.00
- Shimer College, Mt. Carroll, Illinois  
  271.00
- United Scholarship Service, Inc., Denver, Colorado  
  183.00
- Women's Society of Christian Service of the Methodist Church, Oregon Conference, Hermiston  
  100.00
- Yakima Indian Nation, Confederated Tribes and Bands, Toppenish, Washington  
  200.00

Kaiser Foundation
Medical Care Program

Grant of $15,000 from the Kaiser Foundation Medical Care Program for support of the Center for Sociological Research, under the direction of Dr. Charles Bolton, Head, Department of Sociology.

National Science Foundation

Grants totaling $116,900 from the National Science Foundation, Washington, D. C., for research and an institute as follows:

1. $73,320 - "Cooperative College-School Science Program," December 18, 1967, through June 30, 1969, under the direction of Dr. Karl Dittmer, Dean of the Division of Science.


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

Grant of $80,900 from the U. S. Department of Health, Education and Welfare, Washington, D. C., to support fellowships under a program entitled, "Prospective Teacher Fellowships," September 1, 1967, through August 31, 1968, under the direction of Dr. John Schulz, Associate Professor of Psychology.
Meeting #364 -76

March 12, 1968

Grant of $24,380 from the U. S. Public Health Service, Bethesda, Maryland, to support a training grant entitled "Undergraduate Training Proposal," November 2, 1967, through August 31, 1968, under the direction of Dr. Frank P. Terraglio, Associate Professor of Applied Science.

Oregon College of Education

Gifts totaling $6,957.66 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albina Page Fund, Salem</td>
<td>$1,600.00</td>
</tr>
<tr>
<td>American Legion Auxiliary, Dundee</td>
<td>150.00</td>
</tr>
<tr>
<td>Boise Cascade Corporation, Boise, Idaho</td>
<td>200.00</td>
</tr>
<tr>
<td>Business and Professional Women's Club, Newport</td>
<td>100.00</td>
</tr>
<tr>
<td>Cooke Scholarship Fund, Condon</td>
<td>333.00</td>
</tr>
<tr>
<td>Coos Bay Area Zonta Club, North Bend</td>
<td>166.66</td>
</tr>
<tr>
<td>Creswell High School Associated Student Body</td>
<td>100.00</td>
</tr>
<tr>
<td>Newport Elks Club, Newport</td>
<td>150.00</td>
</tr>
<tr>
<td>Georgia-Pacific Foundation, Portland</td>
<td>1,250.00</td>
</tr>
<tr>
<td>International Order of Job's Daughters, Grand</td>
<td></td>
</tr>
<tr>
<td>Guardian Council of Oregon, Portland</td>
<td>300.00</td>
</tr>
<tr>
<td>McMinnville Lions Club</td>
<td>100.00</td>
</tr>
<tr>
<td>Oregon State Employees Association, Salem</td>
<td>270.00</td>
</tr>
<tr>
<td>Royal Arch Masons, Columbia Chapter #53, St. Helens</td>
<td>100.00</td>
</tr>
<tr>
<td>Siletz High School Student Body, Siletz</td>
<td>100.00</td>
</tr>
<tr>
<td>Silverton Union High School Associated Student Body, Silverton</td>
<td>200.00</td>
</tr>
<tr>
<td>Smith River Lumber Company, Woolley Logging Co., Drain</td>
<td>1,001.00</td>
</tr>
<tr>
<td>South Santiam Education and Research Project, Corvallis</td>
<td>167.00</td>
</tr>
<tr>
<td>The Dalles Senior High Parent-Teacher Association</td>
<td>125.00</td>
</tr>
<tr>
<td>The Union and New Haven Trust Company, New Haven, Connecticut</td>
<td>410.00</td>
</tr>
<tr>
<td>Zonta Scholarship Committee, Salem</td>
<td>135.00</td>
</tr>
</tbody>
</table>

National Science Foundation

Grant of $11,400 from the National Science Foundation, Washington, D. C., to support a summer conference in computer science for secondary teachers and supervisors, January 2, 1968, through September 30, 1968, under the direction of Dr. Ernie L. Cummins, Professor of Science and Mathematics.

State Dept. of Education

Grant of $1,992.50 from the State Department of Education, Salem, for the purchase of books and other library aids for the Campus Elementary School, July 1, 1966, through June 30, 1967, under the direction of Mr. H. Dale Harp, Assistant Professor of Education.


Grant of $10,621 from the U. S. Department of Health, Education and Welfare, Washington, D. C., to fund a training program for counselors working with the deaf, September 1, 1967, through August 31, 1968, under the direction of Betty P. Holdt, Assistant Professor of Education.
Southern Oregon College

National Science Foundation
Grant of $17,800 from the National Science Foundation, Washington, D. C., for research entitled "Interconversion of Monoterpenes," October 1, 1967, through October, 1969, under the direction of Dr. Julian Battie, Associate Professor of Chemistry.

Oregon Heart Association
Grant of $5,000 from the Oregon Heart Association, Portland, for the purchase of library books for use in the Nursing Education Program, under the direction of Mrs. Betty Haugen, Assistant Professor of Nursing.

Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $2,580 from the following donors for scholarships and fellowships:

- California-Pacific Utilities Co., La Grande $1,200.00
- Elks Lodge #2146, Milton-Freewater 100.00
- Home Extension Units of Harney County, Princeton 250.00
- Nez Perce Tribal Executive Committee, Lapwai, Idaho 800.00
- Mrs. Rice McHaley, La Grande 230.00

Mrs. Elizabeth P. Binney
Grant of $2,000 from Mrs. Elizabeth Peters Binney, Boston, Massachusetts, for unrestricted use by the college.

National Foundation of the Fine Arts & Humanities
Grant of $1,110 from the National Foundation of the Fine Arts and Humanities, Washington, D. C., to assist in supporting a literary festival at Eastern Oregon College in the Spring of 1968, January 15, 1968, through June 15, 1968, under the direction of Dr. Ronald H. Bayes, Associate Professor of English.

U. S. Dept. of Health, Education & Welfare
Grant of $7,500 from the U. S. Department of Health, Education and Welfare to begin the preparations to conduct an advance study program in reading as authorized by the National Defense Education Act, December 7, 1967, through May 15, 1968, under the direction of Miss Neva A. Neill, Associate Professor of Education.

Oregon Technical Institute

Scholarships & Fellowships
Gifts totaling $1,089 from the following donors for scholarships:

- Bernard Daly Educational Fund, Lakeview $720.00
- California-Pacific Utilities, Klamath Falls 369.00

First Federal Savings & Loan Association
Gift of $100 from the First Federal Savings & Loan Association, Klamath Falls for use in the Student Loan Fund, under the direction of Mr. Larry Stevens, Director of Financial Aids.
Division of Continuing Education

Mrs. Margaret L. Orem
Gift of $125 from Mrs. Margaret L. Orem, Portland, to provide a scholarship for a designated student.

First National Bank of Oregon
Gift of $100 from the First National Bank of Oregon, Portland, to be used for the Pastoral Counseling and Leadership Institute, under the direction of Wayne G. Plummer, Coordinator, Clergy Programs.

Niedermeyer-Martin Company
Gift of $150 from the Niedermeyer-Martin Company, Portland, to be used for the Pastoral Counseling and Leadership Institute, under the direction of Wayne G. Plummer.

Pacific N. W. Bell Telephone Co., & Oregon Council for Public Broadcasting
Gift of $385 from the Pacific Northwest Bell Telephone Company, Portland, and the Oregon Council for Public Broadcasting, West Lynn, to provide partial support of the December 10, 1967, operation of Oregon Educational Broadcasting (Television), under the direction of Mr. Lester G. Mock, General Manager, KOAP FM-TV.

University of Portland College of Nursing
Grant of $2,900 from the University of Portland College of Nursing to assist in the development and conduct of continuing education nursing programs, July 1, 1967, through June 30, 1968, under the direction of Mr. L. R. Pierson, Head, Community and Organization Program.

ADJOURNMENT
The Board adjourned at 3:05 P.M.

J. W. Forrester, Jr., President
R. L. Collins, Secretary