STATE BOARD OF HIGHER EDUCATION
UNOFFICIAL RECORD OF MEETING HELD IN
ROOM 338, COLLEGE CENTER, PORTLAND STATE COLLEGE, PORTLAND, OREGON

January 25-26, 1965

MEETING #334-1 A regular meeting of the State Board of Higher Education was held in Room 338, College Center, Portland State College, Portland, Oregon, on January 25-26, 1965.

ROLL CALL The meeting was called to order at 9:00 A.M. on Monday, January 25, 1965, by the President of the Board, Mr. Chas. R. Holloway, Jr., and on roll call the following answered present:

Mr. J. W. Forrester, Jr. 
Mrs. Elizabeth H. Johnson 
Mr. Philip A. Joss 
Mr. George H. Layman 
Mr. John Merrifield 

R. E. Purvine, M.D. 
Mr. John W. Smider 
Mr. Ray T. Yasui 
Mr. Chas. R. Holloway, Jr.

Absent: None.

OTHERS PRESENT:

Centralized Activities: Chancellor R. E. Lieuallen; Secretary R. L. Collins; Dr. M. C. Romney, Vice Chancellor for Academic Affairs; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. J. W. Sherburne, Vice Chancellor for Continuing Education; Mr. J. L. Watson, Comptroller; Mr. D. R. Larson, Assistant Chancellor; Mr. Wolf D. von Otterstedt, Assistant Attorney General; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs; Mr. Robert Fritsch, Architectural Consultant; Mr. Guy Lutz, Assistant Director, Office of Institutional Research; Mr. George Diel, Assistant Director of Public Services; Mr. Richard Pizzo, Executive Secretary, High School-College Relations Committee.

Oregon State University: President J. H. Jensen; Mr. M. Popovich, Dean of Administration; Mr. G. M. Robertson, Director of Business Affairs.

University of Oregon: President A. S. Flemming; Dr. W. C. Jones, Dean of Administration; Dr. Jarold A. Kieffer, Assistant to the President; Mr. W. M. McLaughlin, Business Manager.

University of Oregon Dental School: Dean H. J. Moyses; Mr. Eugene Bauer, Business Manager.

University of Oregon Medical School: Dean D.W.E. Baird; Mr. W. A. Zimmerman, Assistant Dean for Business Affairs; Dr. C. N. Holman, Associate Dean; Mr. Joe Adams, Assistant to the Dean and Director of Public Affairs.
Portland State College: President B. P. Millar; Mr. W. T. Lemman, Director of Business Affairs; Mr. Brock Dixon, Dean of Administration.

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

Southern Oregon College: President E. M. Stevenson; Dr. E. C. McGill, Dean of Faculty; Mr. D. E. Lewis, Assistant to the President and Business Manager.

Eastern Oregon College: President A. M. Rempel; Mr. E. G. Meuli, Business Manager; Mr. John Miller, Administrative Assistant.

Oregon Technical Institute: President W. D. Purvine, Mr. Wm. Douglass, Dean of Administration.

Division of Continuing Education: Dr. Viron A. Moore, Director of State-Wide Services; Dr. Ralph Staetle, Director of Divisional Relations.

Others: Mr. Dwight Haugen, Assistant to the Governor and Chairman of the Committee for Coordination of Programs of the Economic Opportunity Act.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on December 7-8, 1964, and of the special meeting held on December 15, 1964, and approved them as printed in the docket.

At the request of President Holloway, Mr. John Merrifield acted as chairman of the meeting during the consideration of items related to Buildings and Other Physical Facilities; Mr. John W. Snider acted as chairman during the consideration of items related to Finance and Business Affairs; and Mrs. Elizabeth H. Johnson acted as chairman during the consideration of items related to Academic Affairs, Personnel and Public Affairs.

Report of Acceptance of HHFA Advances for Preliminary Planning

At the June 9 and July 27, 1964, meetings of the Board, authorization was given for applications to the Housing and Home Finance Agency for interest-free advances to cover the cost of preparing preliminary plans for a number of projects on the campuses of the several institutions. Subsequently, on September 14, 1964, the Board authorized the Vice Chancellor for Business Affairs to accept the terms of agreements which might be tendered by the federal government in a prescribed form for any or all of such advances.
The Housing and Home Finance Agency has offered to advance the funds requested for the preparation of preliminary plans for the following projects, and the appropriate agreements have been executed:

<table>
<thead>
<tr>
<th>Project</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC - South Park Hall Addition</td>
<td>$26,500</td>
</tr>
<tr>
<td>SOC - Science Building, Second Unit</td>
<td>14,500</td>
</tr>
<tr>
<td>PSC - State Hall, N.E. Unit</td>
<td>17,500</td>
</tr>
<tr>
<td>OSU - Library Building, First Addition</td>
<td>10,500</td>
</tr>
</tbody>
</table>

The Board accepted the report as presented.

When the Board reviewed and approved the plans and specifications for the new Student Health Service Building at the University of Oregon and when a report was made of construction contract awards for this building, it was indicated that an area of approximately 1,755 square feet within the basement would not be finished initially, but would be developed as a physiotherapy unit at a later time. Arrangements have now been made for the development of these facilities which would be used jointly by the Student Health Service and the Department of Intercollegiate Athletics. Based upon plans and specifications prepared by Architects Balzhiser, Seder and Rhodes, the contractors have indicated that this work may be accomplished by change orders at a net additional cost of approximately $19,500. Inasmuch as funds are available within the project contingency reserve in an amount sufficient to cover such costs, President Flemming, with the concurrence of the Chancellor, recommended that appropriate Board officials be authorized to execute change orders which would provide for the completion of the basement area of the Student Health Service Building for physiotherapy purposes.

The Board approved the recommendation as presented.

Southern Oregon College officials and Architects Payne & Struble have filed with the Board's Office a copy of the completed final plans and specifications for the proposed Addition to the Physical Education Building. Inasmuch as these plans are in substantial agreement with the preliminary plans which were approved by the Board on July 24, 1962, they have been accepted.

The proposed addition will provide two multipurpose rooms for physical education activities in addition to a swimming pool, classrooms, offices, storage areas, and improved and enlarged shower and
dressing facilities, all within a gross area of approximately 41,634 square feet. The structure will be of reinforced concrete construction with concrete block exterior walls and glue-laminated beams for the ceiling. Provision has been made in the planning for a bid alternate to remodel the classrooms on the balcony of the existing gymnasium areas for use in wrestling, weight control and broadcasting space, involving approximately 2,500 square feet.

The estimated total cost of the project is $790,000. Restricted funds in the amount of $130,000 have been reserved to cover the incremental cost of the swimming pool over the cost of a more typical teaching station, and the state fund requests for capital outlay in 1965-1967 include the remaining $660,000 as Priority No. 4.

With the concurrence of the Chancellor, President Stevenson recommended that the appropriate Board officials be authorized to solicit bids and award construction contracts as soon as funds are available for the Physical Education Building Addition at Southern Oregon College.

The Board approved the recommendation as presented.

On December 7, 1964, the Board accepted the final plans and specifications for certain improvements to the University of Oregon Medical School Animal Farm in Washington County, including a quarantine building of approximately 4,000 square feet and two goat breeding buildings, each of which is expected to contain a gross area of about 2,048 square feet. Authorization was given to the Board's Office to award construction contracts for these structures if satisfactory bids were received within a budget total of approximately $47,000.

Inasmuch as the lowest of the six bids received for the project on December 15, 1964, ranging from $50,465 to $68,097, was somewhat higher than the estimate of Architects Dukehart & Kinne, members of the Executive Committee were contacted and authorization given to increase the budget as recommended by Dean Baird and the Chancellor was approved:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction - R. A. Gray &amp; Co., Tigard</td>
<td>$50,465</td>
</tr>
<tr>
<td>Architects' fees</td>
<td>$3,028</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>$993</td>
</tr>
<tr>
<td>Contingencies (3% of direct construction costs)</td>
<td>$1,514</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$56,000</strong></td>
</tr>
</tbody>
</table>
Funds for the work are being provided from a grant from the U. S. Public Health Service, from a grant of the Medical Research Foundation and from restricted fund balances available to the institutions for indirect cost allowances on instructional and research contracts.

Board confirmation is sought for the authorization given by the Executive Committee of the Board to increase the budget for the project as indicated.

The Board confirmed the action of the Executive Committee.

On December 17, 1964, the Chancellor inspected and accepted the work of contractors for the construction of the Humanities and Social Science Building, which is the replacement of Campbell Hall at Oregon College of Education, subject to the completion of landscaping and other minor items. A semifinal budget, which may require modification when bids are received in 1965 for the installation of air conditioning equipment to serve the classroom wing and when all items of furnishings and equipment have been purchased, is indicated below in comparison with the budget reported in the minutes of the March 9, 1964, meeting:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direct Construction Costs:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Paul B. Emerick Co., Portland</td>
<td>$413,693</td>
<td>$409,000</td>
<td>$4,693(1)</td>
</tr>
<tr>
<td>Mechanical Work - W. D. Claggett Mechanical Contractors, Salem</td>
<td>$116,480</td>
<td>$116,480</td>
<td>-</td>
</tr>
<tr>
<td>Electrical Work - Electric Corp., Salem</td>
<td>$44,509</td>
<td>$44,650</td>
<td>(141)(2)</td>
</tr>
<tr>
<td>Air Conditioning Work - Budget estimate for bids to be received in 1965</td>
<td>$39,000</td>
<td>-</td>
<td>39,000(3)</td>
</tr>
<tr>
<td><strong>Total direct construction costs</strong></td>
<td>$613,682</td>
<td>$570,130</td>
<td>$43,552</td>
</tr>
<tr>
<td><strong>Architects' and engineering fees (net of $7,000 allocated by the Board for preliminary planning)</strong></td>
<td>$28,287</td>
<td>$25,782</td>
<td>$2,505</td>
</tr>
<tr>
<td><strong>Furnishings and equipment</strong></td>
<td>$43,221</td>
<td>$38,625</td>
<td>$4,596</td>
</tr>
<tr>
<td><strong>Construction supervision and miscellaneous costs</strong></td>
<td>$6,810</td>
<td>$6,060</td>
<td>$750</td>
</tr>
<tr>
<td><strong>Contingencies</strong></td>
<td></td>
<td>$11,403</td>
<td>(11,403)</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td>$692,000</td>
<td>$652,000</td>
<td>$40,000(3)</td>
</tr>
</tbody>
</table>

**Sources of Funds**

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Restoration Fund for Replacement of Campbell Hall</td>
<td>$452,364</td>
<td>$452,364</td>
<td>-</td>
</tr>
<tr>
<td>State appropriation (Chapter 548, O.L. 1963)</td>
<td>$23,500</td>
<td>$23,500</td>
<td>-</td>
</tr>
<tr>
<td>General obligation bonds, Series 1964</td>
<td>$216,136</td>
<td>$176,136</td>
<td>$40,000(3)</td>
</tr>
<tr>
<td><strong>Total sources of funds</strong></td>
<td>$692,000</td>
<td>$652,000</td>
<td>$40,000(3)</td>
</tr>
</tbody>
</table>
(1) Includes provision of structural system to increase earthquake resistance; modifications of hardware and sunscreens; installation of steel ladders in mechanical space and various other revisions incorporated within eight approved change orders to the general work contract.

(2) Net adjustment for various revisions in lighting fixtures, microphone outlets, panels, switches, etc., incorporated within five approved change orders in the electrical work contract.

(3) Installation of air conditioning equipment to serve the classroom wing, contemplated in the original program but deferred pending receipt of bids for other high priority construction projects in 1964, was authorized by the Board on December 7, 1964, with a supplemental allocation of $40,000 of Series 1964 bond borrowings to cover most of the estimated contract requirements, fees, supervision and related costs.

The plans and specifications for the Humanities and Social Science Building were prepared by Architects Amann & Boone of Portland. For the gross area of approximately 34,800 square feet, the direct construction costs of $613,682 average about $17.63 per square foot including landscaping and air conditioning of the classroom wing.

The Board accepted the report as presented.

On July 24, 1962, the Board authorized the extension of the southern boundary of the University of Oregon campus to a line midway between Eighteenth Avenue, if extended, and Nineteenth Avenue, from Agate Street to Villard Street. The line at that time excluded the vacant lot to the south facing Columbia Street running to the alley between Agate and Columbia Streets.

President Flemming, with the concurrence of the Chancellor, recommended that the campus boundaries be extended southerly approximately 50 feet along Columbia Street and 160 feet west to the alley; thence northerly to the present boundaries in order to include a vacant lot which is recommended for purchase in another docket item. This increases the campus boundaries by .18 acre to a total of 227.78 acres.

The Board approved the recommendation as presented.
President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Granzer property located between 1832 and 1872 Columbia Street, Eugene, within the campus boundaries as revised in the above item. The property consists of an unimproved lot 50 feet by 160 feet, containing approximately 8,000 square feet. An option has been obtained in the amount of $3,516 which is in line with appraisals secured by the Board. The property is in the area designated for future dormitory development and funds are to be provided from the proceeds of Series 1963 B bonds which were sold to finance capital outlays for dormitories and other similar projects.

The Board approved the recommendation as presented.

The Board acquired the Kirkpatrick property, located at 1497 1/2 Franklin Boulevard, on behalf of the University of Oregon in 1959. The property consisted of a tract of land on the north side of the Millrace adjacent to the physical plant area and having a 16-foot roadway with a bridge connecting the property to Franklin Boulevard.

President Flemming reported that Mr. and Mrs. Albert R. Powell, doing business as Dog House Restaurants, wish to acquire a nonexclusive right-of-way easement for roadway purposes over the 16-foot roadway for a distance of approximately 199 feet. The Powells are willing to pay $250 for a one-year easement providing ingress and egress to their adjacent commercial property.

President Flemming, with the concurrence of the Chancellor, recommended that the President and Secretary of the Board be authorized to execute a one-year easement and right-of-way to the Powells for roadway purposes.

The Board approved the recommendation as presented.

Upon the recommendation of President Jensen, arrangements have been made with Engineer W. Bruce Morrison of Portland for the design and construction supervision of the proposed Central Heating Plant Boiler at Oregon State University which is included in the Board's capital construction program for 1965-1967. Of the total estimated cost of $130,000 it is expected that $80,000 would be financed from state funds and $50,000 would be financed from self-liquidating bond borrowings or other restricted funds. The professional services fee is 5.5 percent of the direct construction cost. Funds for the preliminary planning are available from restricted fund balances of the institution.

The Board accepted the report as presented.

Upon the recommendation of President Stevenson, Architects Seibert & Hunter of Medford have been appointed to assist the institutional staff in planning the proposed new athletic stadium which is included in the listing of projects to be financed from self-liquidating bond borrowings and other restricted funds during 1967-1969. Tentatively, the estimated total cost of the project is $110,000, of which approximately $86,000 relates to the direct construction costs. As noted
in the long-range campus development plan, this facility is expected to be located north of the existing physical education and athletic field between Wightman and Walker Avenues.

For their professional services, the architects will be compensated on the basis of 5.5 percent of the direct construction costs, with 2.0 percent applicable to the preparation of basic studies and preliminary plans. Funds required for the planning are available to the institution from restricted fund balances.

The Board accepted the report as presented.

In accordance with recommendations of Oregon State University officials, arrangements have been made for the appointment of Architects Payne & Settecase, A.I.A., of Salem for the design and construction supervision of the proposed Addition to the Forest Research Laboratory on Philomath Road, Corvallis, estimated to cost approximately $250,000. This project was included among the agricultural research building proposals to the 1965 Legislature. The Governor's recommendations for capital construction during 1965-1967 contemplate that state funds of $125,000 should be made available to supplement matching federal grant funds of the same amount. The total professional services fee of 6.75 percent, including 1.5 percent for the preparation of preliminary plans, recognizes the intent to have numerous individually designed laboratories in the new building area. Funds required for the preliminary planning are available to the institution from restricted fund balances in the Forest Research Laboratory.

The Board accepted the report as presented.

Upon the recommendation of President Millar, arrangements have been made for the appointment of J. Donald Kroeker & Associates, Consulting Engineers of Portland, Oregon, for the design and construction supervision of the utility tunnel which would serve Library-West at Portland State College. The professional services fee is 5.0 percent of the direct construction costs. Funds required for the tunnel in the total amount of approximately $115,000 are included in the budget for the Library-West project which is part of the 1965-1967 capital construction program submitted to the Governor and the 1965 Legislature. The preliminary and final planning costs will be charged against the allocation of Series 1964 bond borrowings authorized at the December 7, 1964, meeting of the Board.

The Board accepted the report as presented.
Meeting #334-9

At its meeting of March 9, 1964, the Board authorized the condemnation of the Presbyterian Synod property located at 621 S.W. Hall Street, Portland, Oregon, needed as part of the site for the Portland State College Parking Structure. Pursuant to the decree of the Circuit Court of Multnomah County, the property was acquired for $73,000 plus costs and attorney's fees. Funds are to be provided from the proceeds of 1963B bonds available for the acquisition of sites and construction of the Parking Structure.

The Board accepted the report as presented.

The Board on April 23, 1963, authorized the condemnation of the Hill Hiatt property located at 405 South Fifteenth Street, Corvallis, in the area of development for dormitory facilities for Oregon State University. The owner of the property cleared the site and had undertaken the construction of an apartment building. Appropriate legal action was taken to halt construction. A compromise settlement to acquire the property has been effected involving not only the property owner, but also lienholders, with court approval, but without jury trial, under which the state has secured the property for $21,303.98, in consultation with the Executive Committee of the Board.

Moneys to purchase the property were provided from restricted funds available to purchase dormitory sites.

The Board accepted the report as presented.

When Architect Vincent Oredson of Ashland was commissioned to assist the staff of Southern Oregon College in preparing plans for the initial units of the proposed married student housing project, it was suggested that a site plan be prepared for the total area at the north edge of the campus which had been recommended for married student housing in the campus long-range development plan adopted by the Board on January 27, 1964. The architect and institutional officials have filed with the Board's Office the master plan which would provide a total of 242 apartments within the area of approximately 14.3 acres which is from 380 to 580 feet east of Wightman Street, bounded by East Main Street on the north, by Walker Avenue on the east, and by the Southern Pacific Railroad on the south. The buildings would be of one- and two-story wood-frame construction grouped into basic courts of 14 units each. Service facilities, including play areas for children, a laundry and maintenance building, would be provided for each complex of 56 units. Utility services would be installed underground. A community center building for recreation and social activities would be planned for construction in the ultimate development. If additional married student housing units are required, it is probable that approximately 130 apartments could be constructed in the area between Wightman Street and the west limits of the master plan now being presented.
The proposed first phase of the married student housing project consists of 24 two-bedroom units, each containing about 600 square feet, exclusive of exterior covered stairs. The apartments are grouped in five two-story buildings and two one-story buildings. It is contemplated that a bid alternate would be provided to add one other two-story unit containing four apartments, thus increasing the first phase of the project to 28 units. The buildings would be of wood-frame construction with concrete slab floors on grade, Western Red Cedar exterior siding, fiberglass asphalt shingle roofs, aluminum sliding windows, gypsum wallboard interior ceilings, vinyl asbestos interior floors, and electric baseboard heat. The estimated project cost is $260,000, including $201,500 for direct construction, and averages about $10,833 per unit. Funds would be provided from self-liquidating bond borrowings and other restricted fund balances available to the institution. Some of the utility services and the paving of Walker Street would serve subsequent phases of the project and the cost thereof should, therefore, be prorated. Similarly, the laundry building will be of sufficient size to care for additional family units.

With the concurrence of the Chancellor, President Stevenson recommended that the master site plan for the development of approximately 242 married student apartments at Southern Oregon College be approved, that the basic studies for the first phase containing from 24 to 28 apartments also be approved, and that the appropriate Board officials be authorized to instruct the architect to complete the preliminary and final plans and specifications for the initial units so that bids may be received and contract awards made thereafter following appropriate legislative authorization for the project.

The Board referred the above recommendation to a joint meeting of the Committee on Buildings and Other Physical Facilities and the Committee on Finance and Business Affairs. After a brief discussion of the present policy for married student housing, it was agreed that the Committee on Academic Affairs, Personnel and Public Affairs should be included in the joint meeting. The purpose of the meeting would be to give detailed study to the married student housing at each institution and to consider the possibility of developing policy statements for the individual institutions. Action on this proposal for Southern Oregon College was deferred until after the report of the joint committee has been received.

In September 1963, when the Board authorized the employment of Architect James L. Payne for the design of Dormitory No. 6 at Oregon College of Education, it was suggested that a master plan be developed by the architect for a dormitory complex accommodating approximately 900 students, including those who would obtain housing in Dormitory No. 5, now under construction, and the proposed Dormitory No. 6.
Oregon College of Education officials and Architects Payne & Settecase have filed with the Board's Office a plan for the dormitory complex which has been correlated with the long-range campus development program approved by the Board at the December 1964 meeting. The residence halls would provide housing for approximately 750 students and the proposed future central kitchen and dining building would be adequate to serve from 1,200 to 1,500 students, including the residents of the three existing dormitories -- Maaske, Arbuthnot and Todd Halls. The cluster of buildings proposed for future construction would be located north and northeast of Dormitories 5 and 6, near the north boundary of the campus. Open spaces would be developed for outdoor recreation and for vehicular parking. An additional grouping of residence hall units could be provided in the area west of the proposed initial complex, if required.

The preliminary plans which have been completed for Dormitory No. 6 are in substantial agreement with those prepared for Dormitory No. 5 now in the final stages of construction. There would be three three-story buildings interconnected by exterior walkways with a two-story building which would contain the housemother's quarters and the main lounge on the first floor and four two-student rooms and the recreational area on the second floor level. The second and third floors of the three-story dormitory units would contain four four-student suites each having a study area and a sleeping-dressing room connected to the central toilet-shower rooms. A counselor's apartment would be provided on the ground floor of each dormitory wing and a small laundry-storage room would be provided in the area immediately adjacent to the counselor's apartment. The total capacity of Dormitory No. 6 would be 146 students. All four individual buildings would be grouped around a central landscaped court with connecting sidewalks conforming to the master plan of the campus.

The footings, columns, beams and floor slabs of all of the buildings would be of reinforced concrete construction. Exterior walls would be constructed of two widths of masonry with a one-inch cavity and anchored together. The interior width would be of lightweight aggregate block masonry and the exterior width would be of face brick similar to that selected for Dormitory No. 5. Spandrel walls would be constructed of steel studs with metal lath and cement plaster stucco. Steam heat from the central heating plant would be converted for use in hot water baseboard units in these buildings. For the total gross area of 27,055 square feet including one-half of the area of exterior stairs and walks, the estimated direct construction costs of $533,150 would average approximately $19.71 per square foot. The total estimated project cost is $605,000, or approximately 5 percent more than Dormitory No. 5 for which bids were received on February 11, 1964.

With the concurrence of the Chancellor, President Rice recommended that the master plan for the dormitory complex and the preliminary plans for Dormitory No. 6 at Oregon College of Education be approved and that the appropriate Board officials be authorized to instruct
the architects to proceed with the preparation of final plans and specifications for Dormitory No. 6, solicit bids and award construction contracts within a total of approximately $605,000. The project would be financed principally from Series 1963B bond borrowings supplemented by a limited amount of restricted fund balances currently available to the institution.

The Board approved the recommendations as presented.

Basic Studies for Parking Structure, UOMS & UODS

The listing of capital construction projects to be financed from self-liquidating bond borrowings and other restricted funds during 1965-1967 includes a parking structure for the University of Oregon Medical and Dental Schools. Architects Wolff/Zimmer/Associates and institutional officials have completed basic studies for this four-level structure which would be located directly in front of the Administration Building of the Medical School providing a capacity of approximately 393 cars. This would result in a net addition of approximately 282 cars since the capacity of the top level would be about the same as the present parking area.

The parking structure would be of reinforced concrete construction and would contain a gross area of approximately 135,237 square feet, including the roof level. Entrances and exits for the lower three levels would be off of the north side of Sam Jackson Park Road west of the ninth floor street entrance to the teaching hospital. Based upon a total estimated project cost of $590,000, including $517,000 for direct construction costs, the investment per parking space averages about $1,490. Funds would be provided from restricted fund balances on hand (from campus parking operations) and from self-liquidating bond borrowings to be amortized from parking rental charges.

With the concurrence of the Chancellor, Dean Baird and Dean Noyes recommended the acceptance of the basic studies for the proposed parking structure at the University of Oregon Medical and Dental Schools and recommended also that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans and to prepare final plans and specifications within the total budget of $590,000. Notice is to be given to the Department of Finance and Administration and the 1965 Legislature that the estimated cost of the project has been revised from $415,000 (which had been based upon a capacity of approximately 261 cars) to $590,000 (for approximately 393 cars). Funds for the architectural planning are available to the institutions from restricted fund balances.

The Board approved the recommendation as presented.
Architects Edmundson, Kochendoerfer & Kennedy and officials of the University of Oregon Medical School have filed with the Board's Office a copy of the basic studies for the proposed Addition and Alterations to the Teaching Hospital. The proposal is to construct a total of approximately 100,800 square feet and to remodel approximately 17,220 square feet within the existing building which now has a gross area of about 237,125 square feet. The new wing would form an "L" to the east and connect near the north end of the existing structure. Although the major portion of the building addition would be limited to nine stories, the stair tower and elevators would extend to the full fourteen-story height of the existing building.

The new area to be provided on the first floor of the teaching hospital would permit the expansion of the central laundry facilities. On the second floor, new space would be used for sorting, mending and loading of linens, storing of mobile carts used for central linen supply and for making special fabric articles needed by the institution. Some remodeling and enlargement of the kitchen would be undertaken on the third floor to convert to centralized food distribution. The existing dining room would be enlarged and additional locker rooms would be provided for employees. The mechanical room located on the third floor would serve the entire new addition except for the requirements of the surgeries and intensive care unit. Within the fourth floor area, all therapeutic X-ray equipment would be grouped together with waiting rooms, examining rooms, offices, laboratories, etc. This floor would also provide eight additional dormitory rooms for residents. The intensive care unit on the fifth floor would accommodate twenty bed patients and auxiliary space for storage of extra beds, equipment, rubber goods, etc., would be located on this level also.

Seven new operating rooms, including those for cardio-vascular surgery and neuro-surgery, would be constructed on the sixth floor of the new wing and would be served by anesthesia induction rooms and other service spaces. The existing surgery area in the present building would be remodeled to provide a new recovery room adjacent to the surgical suite. New lounge and locker rooms for doctors and nurses would also be provided here and arrangements are such that personnel could enter the service corridor and proceed to the sterile area only after being properly gowned. A clinical teaching area and carrels for dictating and charting are planned within a portion of the remodeled space.

The seventh and eighth floors each would provide hospital rooms for 34 patients with the appropriate ancillary spaces. The ninth floor area would permit the expansion of the administrative and business offices and also provide thirty beds for patients. Through some remodeling within the existing thirteenth floor, the pediatrics unit would be enlarged to include ten additional beds, thus increasing the total bed capacity of the teaching hospital by 128. The current capacity of the hospital is 268.
The construction of the addition to the teaching hospital would be similar to the existing building, using a structural steel frame with reinforced concrete floor and exterior walls with brick veneer facing. It is expected that the general appearance of the building will correspond to the existing structure. Foundations and structural systems would be designed to carry an additional five floors so that the building could be expanded ultimately to the full fourteen-story height of the present building. Heat would be provided from the basement heating plant where the new boiler is now being added. The surgical suite would be completely air conditioned with humidity control. The intensive care unit, the therapeutic X-ray department and the central core area on nursing floors and other occupied areas with no access to windows or natural ventilation will also be air conditioned.

On the basis of the present preliminary studies, the architects estimate that the direct construction costs will be $3,845,000, of which approximately $345,000 relates to remodeling within the present building. The total estimated project costs, including professional services, furnishings and equipment, construction supervision, etc., are $4,985,000, assuming the price level expected to prevail if bids are received in mid-1966.

With the concurrence of the Chancellor, Dean Baird recommended the acceptance of the basic studies for the proposed teaching hospital addition and alterations for the University of Oregon Medical School and recommended also that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans. Hopefully, these plans will be finished prior to the March 8-9, 1965, meeting of the Board at which time a resolution for their acceptance, as required by the Housing and Home Finance Agency, will be included on the agenda. Thereafter, formal notice will be provided to the Department of Finance and Administration and the 1965 Legislature of the revision in the cost estimate. The Board's construction program for 1965-1967 includes $3,195,000 for this project as priority No. 37. (The budget recommendations that Governor Hatfield presented to the 1965 Legislature included this project as priority item 14 for $3,000,000.) Funds for the architectural preliminary planning are being made available by the Housing and Home Finance Agency.

The Board approved the recommendation as presented.

Architects Dukehart & Kinne and officials of the University of Oregon Medical School have filed with the Board's Office the preliminary plans which they completed for the proposed Cafeteria facilities to be located in the court between the Medical Science Building and the Medical Research Building. These plans are in substantial agreement with the basic studies approved by the Board on January 28, 1964. The one-story building would include a kitchen, a scramble-type serving area, a main dining room seating approximately 230 persons, and a private dining area for faculty and staff seating about 110 persons. Service and storage spaces would be provided in areas reclaimed within the east wing of the Medical Science Building and through remodeling of adjacent areas. The total gross area of the cafeteria is expected to be about 10,452 square feet, of which 6,668 square feet would be new space.
The structure would be of reinforced concrete construction with steel framing, long-span steel joists with steel decking for the roof, aluminum window frames and aluminum exterior doors. Heating would be provided from the present steam system and the dining rooms would be air conditioned.

The estimated total project cost is $230,000 of which approximately $190,000 relates to direct construction. A potential program has been formulated for financing the capital outlay involving the use of restricted fund balances and bond borrowings under Article XI-F(1) of the Constitution pertaining to wholly self-liquidating and self-supporting projects. Retirement of the bonds and payment of interest thereon could be financed from a combination of projected earnings of the cafeteria, and to the extent required, from restricted fund resources of the University of Oregon.

The Medical School has advised that the business office has acute need for space and it had hoped that with the construction of a new cafeteria, space in the old cafeteria could be released and converted for use by the business office.

It was recommended that preliminary plans for the proposed cafeteria facilities be accepted but that authorization for preparing final plans be held in abeyance in order that:

1. An appropriate recommendation can be made to the Board relative to the space needs for the business office, supported by architectural planning, if necessary;

2. The self-liquidating bond borrowing program previously approved by the Board should include $230,000 for a cafeteria for the Medical School, with most funds being provided from the sale of bonds.

The Board approved the preliminary plans and authorized the preparation of final plans, with the understanding that the specific financial program is to be developed as soon as possible for review and approval by the Board.

The list of projects to be financed during the period of March 1, 1965, to February 28, 1967, from self-liquidating bond borrowings and other restricted funds, as approved at the December 7-8, 1964, Board meeting, is to be amended to include the Cafeteria at the University of Oregon Medical School.

The revised priority listing is shown on the following page.
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Estimated Costs</th>
<th>Total Costs</th>
<th>Cumulative Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Various land purchases</td>
<td>$640,000</td>
<td>$640,000</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>UO Central Cooling System, Phase I (Partial cost; remainder to be financed from state funds)</td>
<td>230,000</td>
<td>870,000</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>PSC Student Health Service Facilities</td>
<td>185,000</td>
<td>1,055,000</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>SOC Heating Plant Boiler Addition and Steam Line Renovation (Partial cost; remainder to be financed from state funds)</td>
<td>55,000</td>
<td>1,110,000</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SOC Cascade Hall, Units H &amp; I, including land</td>
<td>210</td>
<td>950,000</td>
<td>2,060,000</td>
</tr>
<tr>
<td>6</td>
<td>OSU Two Cooperative Houses</td>
<td>120</td>
<td>445,000</td>
<td>2,505,000</td>
</tr>
<tr>
<td>7</td>
<td>OSU Central Heating Plant Boiler (Partial cost; remainder to be financed from state funds)</td>
<td>50,000</td>
<td>2,555,000</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>UOMS Parking Structure (for approximately 393 cars)</td>
<td>590,000</td>
<td>3,145,000</td>
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<tr>
<td>9</td>
<td>PSC Outdoor Athletic Facilities (possible joint venture with City of Portland)</td>
<td>80,000</td>
<td>3,225,000</td>
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</tr>
<tr>
<td>10</td>
<td>UO Recreational Facilities:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Handball Courts</td>
<td>120,000</td>
<td>3,345,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b. Tennis Courts</td>
<td>100,000</td>
<td>3,445,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Swimming Pool</td>
<td>300,000</td>
<td>3,745,000</td>
<td></td>
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<tr>
<td>11</td>
<td>UO Dormitory</td>
<td>162</td>
<td>600,000</td>
<td>4,345,000</td>
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<tr>
<td>12</td>
<td>OCE Dormitory</td>
<td>147</td>
<td>640,000</td>
<td>4,985,000</td>
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<tr>
<td>13</td>
<td>OSU Dormitory and Cafeteria, including land</td>
<td>373</td>
<td>2,370,000</td>
<td>7,355,000</td>
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<tr>
<td>14</td>
<td>OSU Housing at Yaquina Bay Marine Science Laboratory</td>
<td>50</td>
<td>105,000</td>
<td>7,460,000</td>
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<tr>
<td>15</td>
<td>UOMS Cafeteria (Addition to Medical Science Building)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>OTI Dormitory Addition</td>
<td>240</td>
<td>995,000</td>
<td>8,685,000</td>
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<tr>
<td>17</td>
<td>SOC Married Student Housing</td>
<td>25</td>
<td>260,000</td>
<td>8,945,000</td>
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<tr>
<td>18</td>
<td>SOC Dormitory, including land</td>
<td>200</td>
<td>950,000</td>
<td>9,895,000</td>
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<tr>
<td>19</td>
<td>OSU Married Student Housing</td>
<td>100</td>
<td>1,030,000</td>
<td>10,925,000</td>
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<tr>
<td>20</td>
<td>SOC Britt Student Center Addition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>UO Parking Structure (for approximately 500 cars)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>OSU Utility Tunnel Extensions (Partial cost; remainder to be financed from state funds)</td>
<td>170,000</td>
<td>12,560,000</td>
<td></td>
</tr>
</tbody>
</table>

For projects scheduled to begin construction prior to January 1966, estimates are based on 103 percent of the June 1964 price level. For projects scheduled to begin construction in January 1966 or thereafter, estimates are based upon 106 percent of the June 1964 price level.
Upon the recommendation of Portland State College officials, arrangements have been made for the appointment of Architects Wolff/Zimmer/Associates of Portland for the design and construction supervision of two of the institution's major projects for which state funds are being requested from the 1965 Legislature: South Park Hall Addition (estimated to cost $2,385,000) and the Northeast Unit of State Hall (estimated to cost $1,670,000). The total professional services fee applicable to each building is 5.75 percent of the direct construction costs, with 1.25 percent thereof applicable to the preparation of basic studies and preliminary plans. Funds for the preliminary planning are available from the interest-free advances approved by the Housing and Home Finance Agency of the federal government.

The Board accepted the report as presented.

On December 7, 1964, when the long-range development plan for the campus of Oregon College of Education was approved, it was indicated that specific proposals would be submitted to the Board to expand the proposed campus boundaries to include an area of approximately 22 additional acres. The major portion of the proposed new area is located at the northwest corner of the campus and would be utilized for dormitories, for physical education and athletic fields and for some automotive parking. Other revisions in the campus boundary would provide potential sites for married student housing, for the development of parking lots in close proximity to the Library Building and the proposed science complex. Specifically, the new areas recommended as additions to the campus are as follows:

A. Lot 4 in Block 6, immediately south of and adjacent to West House on Monmouth Avenue 0.2500

B. The South 50 feet of Lot 3 in Block 6, immediately south of and adjacent to Arnold Arms on South College Street .0947

C. The area beginning at Church Street on the existing west boundary of the campus extending west along the north line of Church Street a distance of 267.96 feet, then north 1,370.3 feet, then east 800 feet, then south approximately 180 feet, then east to Monmouth Avenue (approximately 825 feet), then south to the northeast corner of the present campus boundary 18.2000

D. All of lots 2 and 3 of Block 7, which constitutes the northwest quarter of said block at the intersection of Monmouth and Jackson Streets, south of the Library Building 0.6200
F. The west half of Lot 1 in Block 7, fronting on Jackson Street immediately south of the Library Building and east of the area defined in "D" above

G. A parcel of land which is west of the stadium, beginning at a point on the west line of West Street approximately 293.04 feet south of Church Street, then south approximately 315.52 feet, then west approximately 254.10 feet, then north about 169.0 feet, then west 33 feet, then north approximately 146.52 feet, then east approximately 287.10 feet to the place of beginning.

Total

<table>
<thead>
<tr>
<th>Acreage</th>
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<tbody>
<tr>
<td>0.1500</td>
</tr>
<tr>
<td>1.9400</td>
</tr>
<tr>
<td>21.2547 acres</td>
</tr>
</tbody>
</table>

The estimated total value of these properties is approximately $93,500, of which about $5,700 would be applicable to the educational and general plant (for physical education fields) and about $87,800 would be used for auxiliary enterprises (dormitories, parking areas, married student housing, etc.).

Although the architects had recommended that the revised campus boundaries also include, as Parcel E, an additional area of about 1.575 acres in the north portion of the block east of the Music Building, institutional officials are giving this further study.

With the concurrence of the Chancellor, President Rice recommended that the proposed campus boundaries of Oregon College of Education be extended to include the additional area of approximately 21.2547 acres outlined first above, increasing the total area of the campus to 87.8 acres.

The Board approves the recommendation as presented.

Steam Line
Repairs, EOC

Because of extensive corrosion of underground heat lines serving the Physical Education Building and Derion Hall (the women's residence hall) at Eastern Oregon College, it appears necessary to replace a section of these lines along Seventh Street south from J Avenue for a distance of approximately 500 feet. Tentatively, it is estimated that this repair work will cost about $9,000, but the extent of the project cannot be determined until the lines are uncovered and the engineer's analysis has been completed. With the concurrence of the Chancellor, President Rempel recommended that an allocation of $3,600 be made from the Board's unappropriated fund to supplement the amount of approximately $5,400 being provided from dormitory operations. If it appears likely that the state fund requirements will exceed $3,600, a recommendation will be submitted to members of the Executive Committee for their approval. Thereafter, an appropriate report will be made to the Board for confirmation of the action of the Executive Committee.
The Board questioned the cause of the extensive corrosion of lines that had been in operation for a comparatively short period. It was indicated that the exact cause could not be determined until the lines had been uncovered; there were a number of possibilities mentioned, including adverse soil conditions and the use of material in the lines which did not meet specifications. Vice-Chancellor Bork stated that the Board had accepted the lines. However, if there was an indication that materials did not meet specification, he would counsel with the engineers to establish responsibility and possible adjustment.

The Board approved the recommendation as presented.

President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Snively estate property located within the University of Oregon campus boundaries at 1605 Moss Street, Eugene, Oregon. The property consists of a lot 50 feet by 160 feet containing 8,000 square feet on which is located a one-story residence. An option has been obtained in the amount of $8,562.50 which is in line with appraisals obtained by the Board. The property is located in the area designated for dormitory development, and funds are to be provided from Series 1963B bonds sold to finance acquisition of sites and construction of dormitories and other similar projects.

The Board approved the recommendation as presented.

The special committee consisting of Mr. Yasui, Mr. Joss and Mr. Layman, chairman, was appointed by President Holloway following the Board meeting of October 26-27, 1964. The Committee in its meeting on December 8, 1964, formulated the following recommended changes in procedures in the classification of students as to residence:

1. That a student who has been classified as a nonresident be permitted upon request to appear before the campus officer or committee which determined the residence classification, to present in person facts regarding his case and reasons why he should be classified as a resident of Oregon.

2. That after appearing before the campus officer or committee, an individual who continues to be dissatisfied with the decision of the officer or committee, may upon request have his case referred to the interinstitutional review committee.

3. That an individual, whose case has been reviewed by the inter-institutional review committee and who is dissatisfied with the decision of the interinstitutional committee be permitted, upon request, to present his case in person to the interinstitutional committee.

4. That the campus officer or committee and the interinstitutional review committee which consider residence classification of students include in their written records a statement of the reasons why a student is classified as a nonresident.
The committee recommended that the Board approve the above proposed changes in procedure and also recommended that Section K-2 Nonresident Students, in the Administrative Code be revised to read as follows:

K-2. Nonresident Students

Amendment of Section K-2 to read as follows:

A. A nonresident fee shall be paid (1) by an unemancipated student whose parent or legal guardian is domiciled outside of Oregon at the time of the student's registration, and (2) by an emancipated student (i.e. a student over the age of 21 or a minor student whose domicile is independent of that of his parent or legal guardian) who is domiciled outside of Oregon at the time of his registration, or whose domicile within Oregon does not satisfy the requirements of B (2) below; except:

(a) A student who holds a degree from an accredited college or university unless such a student is pursuing a course of study leading to the degree of Doctor of Medicine or Doctor of Dental Medicine.

(b) A student attending a summer session of an institution under the Board's control.

B. (1) A student whose nonresidential legal custodian moves to Oregon and establishes an Oregon domicile during a school term, shall be entitled to registration as a resident student at the beginning of the next term. A student whose resident legal custodian moves away from Oregon and establishes a domicile outside of Oregon during a school term, shall pay a nonresident fee for the next term. When an emancipated student or the legal custodian of an unemancipated student changes his residence to another state during the school year, the student shall continue to be assessed the resident fee until the beginning of the fall term of the next school year. Thereafter, the student will be assessed the nonresident fee.

(2) An emancipated student (as defined above) who comes to Oregon to attend an institution under the board's control, and establishes an Oregon domicile, shall pay a nonresident fee unless he establishes his Oregon domicile at least six months prior to the time of his registration, and does not attend an institution under the board's control during any part of such six-month period; provided, however, that an emancipated student who did not establish his Oregon domicile at least six months prior to his initial registration at an institution under the board's control, and who pays nonresident fees for an entire school year, shall not thereafter be required to pay nonresident fees if he continues to be domiciled in Oregon during the following summer, either being employed or continuing his school attendance. may establish his domicile in Oregon for purpose of paying resident fees in accordance with the provisions of Section C of K-2.

(3) Residence, once established, is presumed to continue until such time as sufficient evidence is provided to refute the presumption. Factors considered will be those listed in Section C of K-2.
C. (1) A student's parent or legal guardian, or an emancipated student, will be deemed to have established an Oregon domicile if he establishes and maintains a bona fide fixed and permanent residence in Oregon, with no intention of changing such residence to a place outside the state of Oregon when the school period expires. Factors that will be considered in determining if an Oregon domicile has been established are: abandonment of previous domicile, rental or purchase of a home, presence of family, presence of household goods, length of time in state, nature and permanence of employment, sources of financial support, ownership of property, and place of voting, and payment of Oregon personal income taxes.

(2) The same test will be employed, and the same factors will be considered, in determining whether a resident who has moved has established a non-Oregon domicile.

(3) If an institution's records show that the domicile of a student's legal custodian, or of an emancipated student, is outside of Oregon, such student shall continue to be classified as a non-resident thereafter until entitlement to classification as a resident is shown, and the burden of proof will be upon the student to show that his classification should be changed.

(4) In the determination of the residence classification of any individual, recognition is to be given to the principle that domicile is not established by mere attendance at a college or university.

(5) There shall be established a permanent interinstitutional review committee consisting of the officers determining student resident classification at the several institutions of the system, with the secretary of the state board of higher education as chairman. Residence cases of unusual complexity, especially where there may be conflict of rules, may be referred to this committee for decision. In exceptionally meritorious cases, totaling not more than five percent of the nonresident enrollment of the institution concerned, this committee may allow exceptions to the rules.

The Board approved the recommendations as presented, including the revisions to Section K-2 of the Administrative Code as indicated above.

Job Corps Training Center Contract, Tongue Point, UO

A contract was signed on December 15, 1964, on behalf of the State Board of Higher Education for the University of Oregon to operate and maintain a Job Corps Training Center at Tongue Point during the period December 15, 1964, through June 30, 1966, involving an estimated $8,130,219. The agreement is subject to three annual renewals thereafter.

Tongue Point, owned by the federal government, has a land site which probably exceeds 700 acres and includes hundreds of buildings.
Involved is a program for high school dropouts for educating, training and otherwise providing for the general welfare of the young men as directed by the Director of the Job Corps. It is planned that 200 enrollees will begin training on February 1, 1965, and with additional monthly increments, 1,250 enrollees will be in training by November 1965. About half of the enrollees are expected to receive academic training in such fundamentals as English, grammar, arithmetic, etc.; while the other half will receive vocational training in such fields as automotive mechanics, body and fender work, household appliances, radio and television, etc. The program which is chiefly academic in nature is to be handled directly by the University and will involve teaching, counseling, administrative and service staffs. The second program, involving vocational instruction, is scheduled to be handled by instructors of the Philco Corporation, a subsidiary of the Ford Motor Company. The role of Philco is to be detailed in a subcontract with the Board of Higher Education, subject to the approval of the Office of Economic Opportunity of the United States.

The University of Oregon, in addition to providing instruction and counseling services, will also be responsible for housing and meal service, medical and dental service, and recreation.

Of the estimated contract total of $8,130,219, the amount applicable to direct services by the University of Oregon will approximate $6,257,860, while the subcontract to Philco, on the basis of actual cost plus a fixed fee, will approximate $1,872,359.

A subcontract has been drafted for Philco to provide vocational instruction in an amount estimated to total $1,872,359, including a fixed fee of $120,000, and for a term concurrent with the master contract, incorporating applicable provisions of the master contract with the federal government. Upon acceptance by Philco Corporation and upon approval of the federal government, it is intended to execute the same.

The basic financial principle involved in the contract between the Board and the federal government contemplates that the Board is to be compensated for all direct and indirect costs determined in accordance with generally accepted accounting principles and practices and that there is to be no net loss or gain to the Board.

The Executive Committee of the Board authorized the appropriate officers to execute the prime contract with the federal government, the subcontract with Philco, as indicated above, and to take such other required action in connection therewith as may be necessary.

It was recommended by the Executive Committee that its action be confirmed by the Board.

The Board confirmed the action of the Executive Committee.

In the discussion, it was pointed out that the students would be primarily dropouts but would not currently be under court jurisdiction. It was suggested that background information on these students would be desirable for counseling purposes.
President Purvine reported that the Presbyterian Intercommunity Hospital intends to construct a roadway, to be used in the event of fire or other disaster, from the newly constructed hospital building north to the Oregon Technical Institute Road "A" a distance of about 120 feet onto the Oregon Technical Institute campus. In addition to paving the roadway (approximately 70 feet wide and 120 feet long) over land owned by the Board, the hospital will maintain the roadway. The road will serve as an emergency exit from the hospital, but will also provide a walkway for OTI students and staff involved in Medical Associates curricula.

President Purvine, with the concurrence of the Chancellor, recommended that authorization be given to appropriate Board officials to execute a revocable easement of right-of-way as described above.

The Board approved the recommendation as presented.

As a result of the floods and excessive water during the Christmas week of 1964, institutions of the System were surveyed to determine the damage resulting from the storm. A consolidated report indicates that damage was limited to $21,550 at Oregon Technical Institute and Oregon State University.

Oregon Technical Institute sustained the heaviest losses due primarily to melting of snow and heavy rains. An estimate of damage on the new campus of Oregon Technical Institute totaled $15,200. The cost of cleaning up debris and making emergency repairs to parking lots, roads and sidewalks is approximately $8,200. It is expected that these costs might be recoverable under the disaster relief provisions of Public Law 875 of the 81st Congress, as amended. Additional damage of approximately $7,000 involved the landscaping of the campus and apparently is not recoverable from either the State Restoration Fund or the federal government.

Oregon State University sustained damage estimated at $6,350. Three hundred dollars of the damage was attributable to high water and strong currents at the Yaquina Bay Marine Laboratory facilities. The remainder of $6,050 was caused by the flooding Willamette River at Corvallis. It is expected that all of Oregon State University's damage, except for $455, would be recoverable from the State Restoration Fund.

The Board accepted the report as presented.

The federal government has allotted $2,723,857 to the State of Oregon for construction assistance in 1964-65 pursuant to the provisions of the Higher Education Facilities Act of 1963. Of this amount, $579,361 would be for public community colleges and technical institutes. Of the remaining $2,144,496, for all public and private undergraduate institutions of higher education, it is expected that the largest portion would accrue to the benefit of the Board.
The Chancellor recommended that the Vice Chancellor for Business Affairs be authorized to file applications with the State of Oregon Advisory Council on Federal Assistance to Higher Education for such projects at institutions under the control of the Board and in such amounts as may be determined to be eligible for potential grants under the higher education facilities program.

The Board approved the recommendation as presented.

Oregon State University is engaged in research work in radiation and other fields related thereto including among others science and engineering. The Battelle Development Corporation of Columbus, Ohio, a nonprofit corporation, a subsidiary of the Battelle Memorial Institute, also a nonprofit corporation, recently assumed operation of the laboratory facilities at Hanford, Washington, for the Atomic Energy Commission and also has opened a regional office in Portland, Oregon.

President Jensen proposed that an Invention Development Agreement be made with The Battelle Development Corporation, patterned after a similar existing agreement with the Research Corporation of New York and which will continue. The agreement with Battelle would include the following significant provisions:

1. Oregon State University would refer to Battelle those inventions which the University desired to have reviewed and action taken to seek patenting and marketing.

2. From gross royalty income received by Battelle, reimbursement would be made for expenses which it incurs in patenting and developing a market for the invention. Of the net amount remaining, 57-1/2 percent would be paid to the University and 42-1/2 percent retained by Battelle.

With the concurrence of the Chancellor, President Jensen recommended that appropriate Board officials be authorized to execute an Invention Development Agreement with The Battelle Development Corporation along the lines described above.

The Board approved the recommendation as presented.

The Board's Office proposed revisions in the "Assignment of Invention and Patent Rights" agreement of April 27-28, 1964, with Mr. Michael Newton for a timber stand improvement tool. The item was tabled in order to provide an opportunity for President Jensen to discuss the proposed recommendation with Mr. Newton, and to report further recommendations to the Board's Office.
A petition to the Board of Higher Education from the West Coast Lumber Inspection Bureau dated December 3, 1964, and signed by Mr. A. G. Fegles, Acting Manager, requests representation for his organization on the Forest Products Research Advisory Committee. The petition was submitted under the provisions of ORS 526.225 which relates to research and experimentation in the fields of forestry and forestry products utilization and which states, "In addition to the organizations designated in this subsection, other forest industry groups and organizations actively and principally engaged in the promotion of forest growth or forest products manufacture may petition the State Board of Higher Education for membership on the advisory committees." The West Coast Lumber Inspection Bureau, a nonprofit organization supported by lumber manufacturers of the West Coast, is the official rules-writing agency for lumber grades and manufacture in the West Coast region. The Bureau also conducts research work to develop grades for new uses of lumber.

If its petition is approved, the West Coast Lumber Inspection Bureau recommends that Mr. J. R. Gates, owner of the J-G Lumber Company, Wren, Oregon, be appointed to serve as the representative of WCLIB on the Forest Products Research Advisory Committee, and that Mr. Ray Todd, Director of Technical Services for WCLIB, be designated as alternate.

The petition was referred to President Jensen, and in a reply dated December 21, 1964, President Jensen, with the concurrence of Mr. R. M. Kallander, Administrator of the Forest Research Laboratory, Dean F. E. Price, Director of the Experiment Stations, including the Forest Research Laboratories, and Dean W. F. McCulloch of the School of Forestry, recommended:

1. The approval of the petition from the West Coast Lumber Inspection Bureau for representation on the Forest Products Research Advisory Committee and the appointment of Mr. J. R. Gates as representative of WCLIB on the Advisory Committee and the designation of Mr. Ray Todd as his alternate.

2. The presentation to the 1965 Legislature of an amendment to ORS 526.225 to reflect changes in names of forestry industry associations represented on the forestry research advisory committees and the addition of new associations to those committees.

The Chancellor concurred in the recommendations of President Jensen.

The Board approved the recommendations as presented.
Policy Regarding Housing for Women Students, UOMS

At the January 1962 meeting, the Board adopted the policy for a living-in program for women students for the School of Nursing at the Medical School and for students enrolled in the dental hygiene program at the Dental School. The policy required all women students under 21 years of age to live in the Medical School dormitory facilities with the exception of:

a. Married students
b. Students living with relatives in Portland

Exceptions were to be approved by the heads of the respective departments in which the students were enrolled.

Dean Baird, with the concurrence of the Chancellor, recommended that the living-in program adopted at the January 1962 Board meeting be extended to include women students enrolled in the medical technology and X-ray technique programs. Exceptions to the policy are to be approved by the chairmen of the respective departments in which the students are enrolled.

The Board approved the recommendation as presented.

Addition to Physical Plant Budget, OCE

President Rice, with the concurrence of the Chancellor, recommended an addition from the Board's Unappropriated Fund of $8,447 to the Physical Plant operating budget of Oregon College of Education for operation and maintenance of the new Humanities-Social Science Building which was placed in use on December 1, 1964. Construction funds for the building were provided by the 1963 Legislature. Funds for operation of the building during biennium 1965-1967 are included in the biennial budget approved by the Governor. These funds will be available on July 1, 1965. The amount of $8,447 requested above is required to operate the building from December 1, 1964, through June 30, 1965.

The Board approved the recommendation as presented.

Establishment of Office of Facilities Planning and Operation, PSC

Because of the large-scale building and development program now underway at Portland State College, President Hillar, with the concurrence of the Chancellor recommended the establishment, effective February 1, 1965, of an Office of Facilities Planning and Operations, with budget requirements as follows:

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<thead>
<tr>
<th>Staff and Budget To Be Provided</th>
<th>Cost Effective 2/1/65</th>
<th>Annual Recurring Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of Facilities Planning &amp; Operations</td>
<td>$5,208</td>
<td>$12,500</td>
</tr>
<tr>
<td>(See personnel items which follow)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architectural Draftsman</td>
<td>3,125</td>
<td>7,500</td>
</tr>
<tr>
<td>Secretary</td>
<td>2,000</td>
<td>4,800</td>
</tr>
<tr>
<td>M &amp; E - Travel</td>
<td>1,000</td>
<td>2,400</td>
</tr>
<tr>
<td>Equipment (Furniture and typewriter for above)</td>
<td>1,200</td>
<td>--</td>
</tr>
<tr>
<td></td>
<td><strong>$12,533</strong></td>
<td><strong>$27,200</strong></td>
</tr>
</tbody>
</table>
It was further recommended that the cost of the above program from February 1, 1965, through June 30, 1965, in the amount of $12,533 be provided from the Board's Unappropriated Fund.

The Board approved the recommendations as presented.

The Chancellor reported that during the fall term of academic year 1964-65 a survey had shown that the average study loads of students in the various institutions in the State System were somewhat lower than they had been in the preceding year. Correspondingly, it was necessary to revise the previous estimate of full-time equivalent enrollments for year 1964-65 and also for year 1965-66 and 1966-67, assuming that the same difference between head count enrollments and full-time equivalent enrollments would occur during the next biennium. The resulting changes in the numbers of full-time equivalent students from the original estimates were found to be as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Revised Estimated, January 1965</th>
<th>Change in Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer of 1964</td>
<td>33,399</td>
<td>883</td>
</tr>
<tr>
<td>Year 1964-65</td>
<td>32,516</td>
<td></td>
</tr>
<tr>
<td>Year 1965-66</td>
<td>36,361</td>
<td>1,113</td>
</tr>
<tr>
<td>Year 1966-67</td>
<td>38,677</td>
<td>729</td>
</tr>
</tbody>
</table>

The Chancellor reported that as a result of these changes in enrollment estimates it would be appropriate to reduce correspondingly the Board's biennial budget requests for the biennium which will begin July 1, 1965. The Chancellor recommended that the Board authorize the Chancellor's Office to report such a reduction in the budget requests to the State Department of Finance and the 1965 Legislature.

The Board members inquired as to the factors which may be causing the reduction in average student study loads. The Chancellor stated that three explanations had been suggested:

1. That some students, especially lower-division students, are carrying smaller study loads because of recent more rigorous requirements placed upon students; and

2. That there is an increase in the number of graduate students who tend to carry smaller study loads because they are engaged in part-time employment or in study projects carrying relatively small student hour credits; and

3. That there may be an increase in the number of undergraduate students who are working part-time while they attend school.

The Board approved the Chancellor's recommendation that the Chancellor's Office present a report to the State Department of Finance and to the 1965 Legislature showing appropriate reductions in the Board's biennial budget requests for 1965-1967.
Policy Statement Regarding Independent Affiliated Organizations

Dr. Miles C. Romney, Vice Chancellor for Academic Affairs, distributed a report entitled, "Independent Affiliated Organizations (Development Funds, Research Foundations, and Alumni Associations) and the State System of Higher Education."

The Board reviewed the report and requested that it be revised in accordance with the suggestions made during the discussion and brought back to a later meeting for consideration and action.

The meeting was recessed at 3:15 P.M., January 25, 1965, and was reconvened at 9:00 A.M., January 26, 1965, with the following Board members present:

- Mr. J. W. Forrester, Jr.
- Mrs. Elizabeth H. Johnson
- Mrs. Philip A. Joss
- Mr. John Merrifield
- R. E. Purvine, M.D.
- Mr. John W. Snider
- Mr. Ray T. Ysue
- Mr. Chas. R. Holloway, Jr.

Absent: Mr. George H. Layman was absent for business reasons.

Group Insurance Program for the Academic Staff, 1965 Legislative Session

At its meeting of July 27-28, 1964, the Board authorized the seeking of legislation to permit it to share in the cost of premium payments for insurance for employees holding academic rank, such as for medical, surgical, hospital, life insurance, disability income, etc. The estimated annual premium cost for the insurance approximated $300 per year per employee. Predicated upon the expectation that half of the premium cost would be paid by the state, the two-year cost to the Board for approximately 2,700 full-time academic members would involve a total outlay of about $800,000, which amount was included in the Board's budget request for next biennium. The state budget does not provide for any part of the indicated cost.

The Governor's budget, though, recommends legislative action which would permit the State Civil Service Commission to contract for insurance for employees and their families of all state departments and agencies to apply to the classified, unclassified, and exempt categories of employees, and that state funds be provided in an amount which would average about $2 per employee per month, or about $24 per year.

The Chancellor recommended that the Board endorse the Governor's program for insurance for all categories of state employees as embodied in House Bill 2097 but seek an amendment which would:

1. Preserve the authority of the Board to contract for insurance fringe benefits of academic unclassified employees;
2. Authorize the Board to share in the cost of group insurance programs for academic unclassified employees.

The above item was considered on Monday, January 25, 1965, but action was deferred pending further committee consideration and recommendation.

The Board approved the revised recommendation as presented above.
**Personnel Adjustments**

It was recommended that the following personnel adjustments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1964-65 budget. The Board approved the recommendation as presented.

**University of Oregon**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. L. Bowlin</td>
<td>Advance in rank for Mr. Robert L. Bowlin from Instructor to Assistant Professor of Education and Addition of the title of Acting Registrar, effective October 1, 1964, with a corresponding increase in annual salary from $7,300 to $9,145, and transfer from the Office of Student Affairs to the Registrar's Office. Funds for the increase are available in the budget.</td>
</tr>
<tr>
<td>A. Ahmed</td>
<td>Increase in annual salary for Mr. Asad Ahmed, Research Associate for the Institute of Molecular Biology, from $6,000 to $6,600, effective November 1, 1964. Funds for the increase are provided in the U.S. Public Health Service grant under which Mr. Ahmed is employed.</td>
</tr>
<tr>
<td></td>
<td>The four staff members indicated below have been selected to fill positions at the Tongue Point Job Corps Center in Astoria, under a contract with the Office of Economic Opportunity. The following personnel and salary adjustments, effective December 15, 1964, are in recognition of the new and increased responsibilities assigned to these staff members under this program:</td>
</tr>
<tr>
<td>N. R. Hawk</td>
<td>Appointment of Dr. Norman Ray Hawk, Associate Dean of Students and Professor of Education, as Campus Coordinator, with an increase in annual salary from $14,340 to $16,000 for 12-months' service.</td>
</tr>
<tr>
<td>H. B. Wood</td>
<td>Appointment of Dr. Hugh B. Wood, Professor of Education, as Program Director, and an increase in annual salary from $10,700 to $14,167 for nine-months' service, and appointment to 12-months' service at an annual salary of $17,000.</td>
</tr>
<tr>
<td>W. Freauff</td>
<td>Appointment of Mr. Walter Freauff, Assistant Director of Dormitories and Assistant Dean of Students with rank of Assistant Professor, as Facilities Director, with a corresponding increase in annual salary from $9,060 to $14,000 for 12-months' service.</td>
</tr>
<tr>
<td>W. N. McLaughlin</td>
<td>Increase in annual salary for Mr. W. N. McLaughlin, Business Manager, from $12,960 to $14,760 for 12-months' service, in recognition of his increased responsibilities as a result of the establishment of the center.</td>
</tr>
<tr>
<td>C. W. Thomas</td>
<td>Appointment of Dr. Charles W. Thomas, Assistant Professor of Education, as Director of Personnel Services, and an increase in annual salary from $9,000 to $12,500 for nine-months' service; and appointment to 12-months' service at an annual salary of $15,000.</td>
</tr>
</tbody>
</table>
The funds required for Mr. McLaughlin's increase in salary and one-half of the increase for Dr. Hawk are to be provided from the Operating Reserve. The remaining funds required for the increases are provided within the contract funds.

V. L. Barkhurst, Appointment as Alumni Secretary; Increase in Salary
Appointment, effective January 1, 1965, of Mr. Vernon L. Barkhurst, as Alumni Secretary in addition to his present duties as Director of Admissions, with a corresponding increase in annual salary from $10,200 to $11,720 for 12-months' service. His time and salary is to be divided equally between Alumni Records and the Admissions Office.

G. K. Bogen, Advance in Rank & Increase in Salary
Advance in rank for Mr. Gerald K. Bogan from Assistant to Associate Director of Admissions, with a corresponding increase in annual salary from $8,670 to $9,100 for 12-months' service, effective January 1, 1965. Mr. Bogen will be assuming additional responsibility in Admissions as a result of Mr. Barkhurst's changed assignment.

The funds required for the above increases are available in the Alumni Records budget.

University of Oregon Medical School

D. Armstrong, Increase in Salary
Increase in annual salary for Mr. Donald Armstrong, Research Assistant in Neurology from $6,500 to $7,200, effective December 1, 1964. The funds required are to be provided from a U. S. Public Health Service grant.

W. A. Zimmerman, Increase in Salary
Increase in salary for Mr. William A. Zimmerman, Assistant Dean for Business Affairs, from $18,000 to $19,000, effective January 1, 1965, to retain his services. Funds are provided in the present Medical School budget.

Oregon State University

Mrs. L. F. Kelts, Increase in Salary
Increase in annual salary for Mrs. Lora Frances Kelts, Agriculture-Forestry Librarian, from $8,360 to $9,060, effective November 1, 1964, in order to retain her services. Funds for the increase are available in unallocated departmental balances.

W. A. Sawyer, Increase in Salary
Increase in annual salary for Mr. William A. Sawyer, Superintendent of the Squaw Butte Experiment Station, from $6,480 to $6,660, effective August 30, 1964. Mr. Sawyer is paid 50 percent under the Experiment Station and 50 percent from the U. S. Department of Agriculture. The federal government increased Mr. Sawyer's salary, and the above salary adjustment will maintain the division of his salary on the present basis.

R. Doerge, Increase in Salary
Increase in annual salary for Dr. Robert Doerge, Professor of Pharmaceutical Chemistry and Head of the Department, from $12,800 to $13,300 for 12 months, effective January 1, 1965, in recognition of his receiving one of the outstanding teaching awards.
Increase in annual salary for Dr. H. Darwin Reese, Associate Professor, Department of Chemistry, from $9,200 to $9,400, effective January 1, 1965, in recognition of his receiving one of the outstanding teaching awards. Funds for the above two increases are available in unallocated departmental balances.

Change in position and salary rate for Mr. D. H. Farness, Assistant Professor of Economics, effective January 1, 1965, from full-time in resident instruction at an annual salary of $7,200 for 10-months' service to an annual salary of $10,560 for 12-months' service, to be distributed as follows:

<table>
<thead>
<tr>
<th>Date Range</th>
<th>FTE Dept. of Economics</th>
<th>FTE Dept. of Agric. Econ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/65 to 6/15/65</td>
<td>.33</td>
<td>.67</td>
</tr>
<tr>
<td>6/16/65 to 9/15/65</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>9/16/65 to 3/15/66</td>
<td>.33</td>
<td>.67</td>
</tr>
</tbody>
</table>

Mr. Farness will assume new duties assisting Dr. Gordon R. Sitton, Professor of Agricultural Economics, in a special project to evaluate the economic development potential of the resources of the Willamette Valley. The study is in cooperation with the Oregon Department of Planning and Development. The required salary funds are to be provided from HHFA grant funds.

Portland State College

In connection with the establishment of the Office of Facilities Planning and Operations, the following personnel adjustments were recommended:

Change of position and title for Mr. J. Malcolm McMinn from Business Manager to Director of Facilities Planning and Operations and promotion from Assistant Professor to Associate Professor, yearly tenure, 12-months' service, and an increase in salary from $10,620 to $12,500, effective February 1, 1965.

Change in position of Mr. Lou Merrick from Assistant Business Manager to Business Manager and change from Classified Civil Service to academic rank of Assistant Professor, yearly tenure, 12-months' service, with an increase in salary from $11,400 to $11,500, effective February 1, 1965.

The required funds are to be provided from the Board's Unappropriated Fund.

Mrs. Johnson stated that a meeting of the Board's Committee on Academic Affairs, Personnel, and Public Affairs had been held at the Portland State College Center on January 14, 1965. A report of the meeting follows:
A regular meeting of the Board's Committee on Academic Affairs was held in the College Center, Portland State College, Portland, Oregon, on January 14, 1965.

Members of the Board present were: Mrs. Elizabeth H. Johnson, Chairman; Mr. J. W. Forrester, Jr.; and Mr. George H. Layman.

From the Board's Office were: Chancellor R. E. Lieuallen, Mr. R. L. Collins, Dr. M. C. Romney, Mrs. C. Kahanaui, Miss J. Oglesby.

From the Institutions: University of Oregon, President A. S. Flemming; Oregon State University, President James H. Jensen, Mr. M. Popovich, Dean of Administration; Dr. Kenneth D. Patterson, Chairman of Committee on Curricula in Humanities and Social Sciences; Dr. E. H. Volkart, Dean of Faculty; Dr. J. F. Ligon, Secretary, Committee on Curricula; Dr. H. A. Ten Pas, Head of the Department of Agricultural Education; Portland State College, Dr. Brock Dixon, Dean of Administration; Dr. John M. Swarthout, Dean of Faculty; Dr. David E. Willis, Chairman, Division of Education; Dr. Frank L. Roberts, Assistant Dean of Students; Dr. George C. Hoffman, Chairman, Division of Social Science; Dr. F. J. Cox, Head, Graduate Division; Mr. W. T. Lemman, Director of Business Affairs; Oregon College of Education, President L. W. Rice; Dr. Walter E. Snyder, Dean of Instruction; Southern Oregon College, President E. W. Stevenson; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs; Eastern Oregon College, President A. M. Rempel; Dr. Roy L. Skaen, Director of Instruction; Division of Continuing Education, Mr. Ralph W. Steeple, Director, Divisional Relations.

The meeting was called to order at 9:30 A.M. by Mrs. Elizabeth Johnson, Chairman of the Board's Committee on Academic Affairs.

Mrs. Johnson asked Dr. Romney to present to the committee the program proposals from Oregon State University, Eastern Oregon College and Southern Oregon College relating to authorization of departmental majors in the liberal arts.

Dr. Romney reviewed the evolution of the allocations system in the liberal arts in the State System of Higher Education from 1932 to the present, observing in the course of his remarks (1) the nature of the original allocations (1932) of the humanities, social sciences and sciences, (2) the changes in the original allocations in these major areas of the liberal arts and the factors which appear to have resulted in these changes that have been made since 1932, (3) the nature of the proposals for departmental major programs in the humanities and social sciences at OSU, (4) the nature of the proposals for departmental majors in the humanities, social sciences and sciences at EOC and SOC (5) the considerations that should be borne in mind in considering the requests from OSU and from EOC and SOC for departmental majors, and, finally, (6) the recommendations of the Board's office to the Board's Committee on Academic Affairs relative to the foregoing requests.
"Dr. Romney used as the basis for his comments the document issued by the Office of Academic Affairs, entitled Requests of Oregon State University, Eastern Oregon College and Southern Oregon College Relating to Authorization of Departmental Majors in the Liberal Arts, dated January 6, 1965.

"The recommendations presented by Dr. Romney relative to the foregoing requests can be understood fully in their complexities only if they are read within the context of the qualifying and clarifying discussion presented in the document cited above. However, the recommendations are presented here as a necessary part of the record of the meeting of the Board's Committee on Academic Affairs.

"The recommendations presented by the Board's Office were as follows:

Recommended Committee Action on OSU Request for Authorization To Offer Departmental Majors in Humanities and Social Science

It is recommended that the Board's Committee on Academic Affairs recommend to the Board the following action:

1. Accept in principle, as a natural evolution of the sentiments expressed in the guidelines, the concept that there shall be developed at OSU over a period of years, in accordance with an orderly and unhurried process involving careful planning by the institution and the Board's Office, departmental and interdepartmental majors in selected fields of the humanities and the social sciences, to serve the students of OSU. It is not contemplated that departmental major programs at OSU will be authorized in professional departments related to the liberal arts such as architecture, landscape architecture, and journalism.

Authorization to offer divisional majors in the humanities and social sciences at OSU would be continued.

2. Abolish the present science minor requirement which applies to students enrolled in divisional major programs in the School of Humanities and Social Sciences (27 hours in an approved scientific or professional field other than teacher education and exclusive of prerequisite and lower-division related courses such as mathematics, chemistry, and physics).

3. Abolish the present restriction which limits to 36 hours the work in any social science or humanities department that shall be counted toward a degree for a student enrolled in the School of Humanities and Social Sciences at OSU.

4. Approve the distribution requirements for courses in the various areas of the humanities, social sciences, and sciences as set forth in item II A of the proposed Curriculum Improvement Program of the School of Humanities and Social Sciences at OSU, as found on page four of the document Requests of Oregon State University, Eastern Oregon
College and Southern Oregon College Relating to Authorization of Departmental Majors in the Liberal Arts.

5. Approve the authorization for OSU to offer, beginning in 1965-66, departmental majors in economics, English, political science and speech.

It is recommended that, in accordance with Board policy, the specific course authorizations to implement these programs be made by the Board's Office, bearing in mind the expectations of the Board that restraint will be shown in the extent of the specialization and proliferation of courses authorized.

Recommended Action on the EOC and SOC Requests for Departmental Majors in the Humanities, Social Sciences and Sciences

It is recommended that the Board's Committee on Academic Affairs recommend to the Board authorization to Eastern Oregon College and Southern Oregon College to offer departmental major programs in the following areas, effective with the 1965-66 school year:

Eastern Oregon College: English, history, and biology
Southern Oregon College: English, history, biology, and chemistry.

In accordance with Board policy, it is recommended that specific courses to implement the departmental major programs in the foregoing fields be determined and authorized by the Board's Office, keeping in mind the Board's interest in avoiding proliferation of courses, as has been discussed earlier in this document.

"Presidents Jensen, Rempel and Stevenson then spoke briefly in support of their respective requests for authorization of departmental major programs in the humanities and social sciences (OSU) and the humanities, social sciences and sciences (EOC and SOC). The substance of President Jensen's remarks is included later in these minutes. President Stevenson asked that the Board's Committee on Academic Affairs consider recommending authorization to SOC of a departmental major program in mathematics as well as in English, history, biology and chemistry. He emphasized the importance of the mathematics authorization to his ability to retain on his staff the Ph.D. trained staff member who heads up mathematics at SOC. President Rempel expressed support of the statement by the Board's Office cited earlier in these minutes. He stated, however, that departmental major authorizations are critical to his ability to attract Ph.D. trained professors to the staff, and raised the question as to how he might attract such people if the Board's Committee held to the recommendation of the Board's Office that, with some exceptions, departmental majors should be authorized only when an institution has two or three Ph.D. trained professors in a given field."
"An extended discussion ensued, centering largely around the OSU request. The questions asked by Mrs. Johnson, Mr. Forrester and Mr. Layman sought to elicit from President Jensen and the OSU representatives their views on a number of matters, of which the following are illustrative:

1. What does OSU understand to be its primary function in the State System of Higher Education?

2. Why does OSU desire departmental major programs in the humanities and social sciences? How does the request for departmental major programs relate to OSU's primary functions in the State System of Higher Education?

3. In what ways do the divisional major programs presently authorized OSU inhibit or limit OSU in its capacity to meet its primary responsibilities in the State System of Higher Education?

4. Would the removal of the science minor requirement and the modification of the 36 credit limitation which presently apply to students in the School of Humanities and Social Sciences at OSU not permit OSU to meet fully and satisfactorily its principal purposes, without departmental programs?

5. Would not the authorization of the requested departmental major programs in English, speech, economics and political science engender in other subject matter areas in the humanities and social sciences at OSU an almost irresistible pressure to achieve the same departmental status?

6. Would not the same forces that press for baccalaureate departmental major programs inevitably create pressures for graduate programs in the same areas, and for the same reasons?

7. What would be the cost implications of launching departmental major programs in the humanities and social sciences at OSU? If departmental major programs prove to require a higher level of financial support than the divisional major programs presently authorized, from where will the added support for the departmental programs come?

8. If the departmental major programs prove to require a higher level of support than divisional major programs, what impact would this have upon OSU's capacity adequately to support the programs for which it has been given the sole or the major responsibility in the State System?

9. What impact would the authorization of departmental majors in the humanities and social sciences at OSU have on enrollments at OSU?
10. Is there a need for departmental major programs in the humanities and social sciences at OSU when highly developed departmental major programs are available at the University of Oregon?"

"The responses to the questions raised by the Board were made principally by President Jensen, with supplementary comments from Dean Volkart and Professor Patterson.

1. OSU's primary responsibility is to provide high quality programs in the sciences and in technology and related professional fields.

2. Great progress has been made in the foregoing fields in recent years and the desire on the part of OSU is now to implement these advances by removing the hazards, hurdles or problems that stand in the way of their implementation. Among these hurdles are the following:

   a. Communication - The ability to disseminate, to articulate, to exchange views between the science and technically oriented community and the non-technical world. English and speech are considered by OSU as critical to this need.

   b. Economic sufficiency - The fulfillment of the development of science and technology is related to economic propriety and feasibility, hence the request for a departmental major in economics.

   c. Political science arena - Success in the implementation of research findings in science and technology is dependent upon an understanding of the forces that are dealt with in the area of political science, hence the request for authorization to strengthen this area.

3. The underlying purpose behind the OSU request for departmental majors is to permit the development of a community of scholars with a high level of competency in the humanities and social sciences as well as in science and technology in order that there may be that quality of exchange and cross-fertilization of ideas among staff members in these fields that OSU feels is typical of the better institutions in the United States.

4. The divisional major programs have done an excellent job for OSU. OSU would wish to continue them, for President Jensen is of the opinion that for many, if not most, of OSU's students the divisional major program is the best kind of program. But departmental major programs in a few selected fields would permit OSU to strengthen the divisional programs and to offer departmental as well as a wider variety of interdepartmental major programs. Divisional major programs did represent a step up from the lower
divisional programs formerly authorized, but OSU does not consider divisional major programs sufficient to the needs of this day and time.

5. Departmental major program authorization is critical to OSU if OSU is to attract and retain the quality of staff that it needs and desires in the humanities and social sciences. To staff members departmental major authorizations represent a stamp of approval from the institution or its trustees signifying that the staff members are the equal in competence of their conferes who are privileged to work in departmental major programs, with the kind of specialization that departmental major programs permit. Lacking such a recognition of their competence, some of the better staff members will seek opportunities elsewhere. President Jensen cited the case of five staff members in one department who are currently considering leaving OSU primarily for just such a reason.

6. The removal of the science minor requirement and the modification of the 36 credit limitation that presently apply to students majoring in the School of Humanities and Social Sciences would be desirable. But such action by itself would not meet the urgent need for giving staff members at OSU the necessary recognition of their capabilities, the opportunity to work in more challenging programs, or the opportunity for making better use of their specialized talents that departmental major authorizations would provide them. It is these latter impacts, President Jensen indicated, that are most critical to OSU's ability to develop and retain the high quality staffs in the humanities and social sciences that will permit the kind of staff interaction important to OSU's meeting fully its primary responsibilities to the State System.

7. OSU feels that it does not necessarily follow that authorization of departmental major programs will result in increased costs. There would be, in some departmental areas, requests for a substantial increase in the number of upper division courses, but these requests would be subject to negotiation with the Board's Office. Moreover, OSU would not intend to offer all courses every year. Offering specialized courses on alternate years would reduce the likelihood of increased costs resulting from proliferation of specialized courses. Moreover, President Jensen would emphasize that it is the total cost of producing well-equipped products of our educational institutions with which we must concern ourselves. He is confident, considering the quality of the product produced, the cost of departmental majors would not be unreasonable.
8. If it should be true that an increased level of support would be required for the departmental major programs as compared with the divisional major programs (President Jensen doubts this would be so), the additional costs would be met from the going-level of OSU's resources. No additional funds would be requested from the Board.

9. President Jensen assured the Board's Committee that the support of the departmental major programs requested would not be permitted to endanger OSU's adequate support of the programs for which the Board has given OSU the sole or primary responsibility.

10. President Jensen does not believe that the authorizations requested would have any significant impact on the enrollments at OSU. Within the institution, there might well be a shift in enrollments, but he would not visualize any sudden or long-range impact of any real significance on the level of enrollments at OSU.

11. President Jensen acknowledged that, since authorization of departmental major programs in the areas requested (English, economics, political science and speech) would be viewed by staff members as a stamp of approval as to their competency, staff members in other areas of the humanities and social sciences at OSU would feel impelled, and for the same reasons, to ask for the Board's validation of their worth by similar authorization of departmental major programs in their particular subject matter fields. He reiterated again, however, his intention to be selective in the request for departmental authorizations, and reviewed for the Board's committee the basis upon which selection had been made as to fields in which departmental major programs would be requested. They were as follows:

a. The extent to which the departmental major in the given subject matter area would provide for the desirable staff dialogues and communication among the departments of Oregon State University.

b. The capacity of the department to fulfill its responsibilities in the two-way communication with the sciences and technology as evidenced in the history of the department's operation.

c. The cost.

These criteria would continue to be used, President Jensen indicated, in considering in what other subject matter areas departmental major programs would be requested in the future, if the present requests are approved.
12. As to the likelihood that OSU would be making requests for authorization of graduate programs in the humanities and social sciences, President Jensen stated that he did not think it useful to discuss this question at present. There are too many imponderables involved. Certainly, he said, he had no expectation that this would become a matter of concern in the near future. He said he would not care to speculate as to when, if ever, such a request would be made by OSU. He did recognize, he said the importance of aspiration to human growth and satisfaction at all levels and in all walks of life. The capacity to aspire is an important impetus to well-doing in higher education, as it is in other walks of life, he noted.

Board's Committee on Academic Affairs
Defers Action on Request for Departmental Major Programs

Following this discussion the Board's Committee on Academic Affairs agreed by consensus that it was not prepared to act at this point upon the requests from OSU, EOC, and SOC for departmental major programs.

Mrs. Johnson stated that further deliberation would be given this matter at a later date.

Action of Board's Committees on Academic Affairs on Curricular Requests from PSC and SOC

The Committee then considered recommendations of the Board's Office concerning the following curricular requests:

1. Master of Arts and Master of Science in Education degree programs at Portland State College.

2. Certificate programs in Central European Studies and Latin American Studies at Portland State College.

3. Bachelor of Fine Arts in Classical Theatre at Southern Oregon College.

4. Change in upper-division credits required in the General Studies degree program at Southern Oregon College.

Following brief presentations from institutional representatives and discussion by the Board's Committees, the Committee agreed to recommend to the Board approval of the foregoing requests.

Reserve Officers Training Program
Opportunities for OCE Students

President Rice then described for the Committee the negotiations he has undertaken with Willamette University to offer to qualified OCE students opportunity for ROTC training.
The military staff stationed at Willamette University would travel to Monmouth on an appropriate schedule to meet the instructional needs of the qualified OCE students. There is involved no financial commitment on the part of the institution or the Board, beyond the provision of a necessary meeting room in which the instruction can take place. This will present no problem, President Rice indicated. This program will make it possible for qualified OCE students to earn commissions in the United States Air Force and their degrees from OCE concurrently.

The Board's Committee expressed approval of this development and encouraged President Rice to continue his negotiations.

"Mrs. Johnson adjourned the meeting at approximately 3:00 P.M."

The Board accepted the report as presented.

Request for
Departmental
Majors in
Humanities and
Social Science, OSU

Referring to the January 14, 1965, decision of the Committee on Academic Affairs, Personnel, and Public Affairs not to make any recommendations to the Board on the requests for departmental majors in liberal arts from Oregon State University, Eastern Oregon College, and Southern Oregon College, Mrs. Johnson, Chairman of the Committee, explained that because of the System-wide implications of the requests the Committee felt that the entire Board should have an opportunity to consider and discuss the requests as submitted. To aid the Board in its consideration, Mrs. Johnson asked Vice-Chancellor Romney to present background information on the curricular allocations in the Oregon State System with particular reference to liberal arts at Oregon State University.

Dr. Romney outlined the curricular allocations set by the Board in 1932 when the State System was established and noted the changes that had evolved since that time to 1961. In 1961 a School of Humanities and Social Sciences was established at Oregon State University and that institution was authorized to offer divisional majors in humanities and social sciences with the restriction that degree requirements would include a minor of at least 27 hours in an approved science or professional field other than education, and that no more than 36 hours in any social science or humanities field would be counted toward a degree.

The current request from Oregon State University relating to its humanities and social science program is presented in the document titled, Requests of Oregon State University, Eastern Oregon College and Southern Oregon College Relating to Authorization of Departmental Majors in Liberal Arts, Oregon State System of Higher Education, Office of Academic Affairs, January 6, 1965, which document will be considered as a part of these minutes.
Dr. Romney summarized the request from Oregon State University as follows: (1) Elimination of the present requirement that students in the School of Humanities and Social Science be required to have a minor of 27 hours in a science or professional field; (2) abolition of the stipulation that no more than 36 hours in any social science or humanities department be counted toward a degree; and (3) approval of departmental degrees in Economics, English, Political Science and Speech. Implied in the request was also the sanction by the Board for Oregon State University to move into the offering of interdepartmental and departmental degrees in other humanities and social sciences under a well-planned and orderly procedure.

In his supporting statement, President Jensen stated that Oregon State University had no intention or desire to deviate from its primary and principal responsibility or objectives which are in the areas of science, technology, and professional fields such as home economics and pharmacy. He pointed out also, however, that the request for departmental degrees in humanities and social sciences is based on needs and conditions of 1965 as opposed to the conditions of 1932, or even 1961, when divisional majors were approved for Oregon State. He said that in his thinking the request for departmental degrees in humanities and social sciences is an attempt to do better what Oregon State University has already been doing, and that concentration and rapid developments and specialization in science and technology have been accomplished at a cost both to those in the technical fields and the non-specialists. He stated further that lack of common training and experiences, particularly in communications, has tended to widen the educational gap and prevent a mutual understanding and appreciation between the sciences and the social science-humanities groups and to contribute to the creation of a "lop-sided" society. Expansion of opportunities in the humanities and social sciences is an effort to help close that gap. The institution also feels that in order to maintain highly competent staff in the liberal arts as well as to provide an adequate, broad education for all of its students, it must be in a position to offer departmental majors in the humanities and social sciences.

He further stated that before any curricular changes are considered at Oregon State three cardinal principles must be retained in evaluating the need: (1) The changes are expected to serve and enhance the primary purpose and responsibility of the institution—mainly to offer sufficient improvements toward the broad education and proper orientation of students trained in science, technology, or other specialty; (2) the department proposing the change must have demonstrated by virtue of its past experience and performance that its faculty and its attitude toward institutional objectives entitle that department to consideration; (3) the present course offerings must to a fairly substantial extent include subject-matter that would be considered for the proposed program. In addition, the cost involved will not markedly be increased by virtue of the change.
In closing, Dr. Jensen observed that there is a bigger job of education to be done in the State of Oregon than any one institution, or all of the institutions in the State System, can do even through a cooperative effort with their combined resources, and that competition for numbers of students should no longer be considered a major problem in relation to allocation of basic curricula.

For the benefit of the newer Board members, Mr. Forrester was asked to review the thinking of the Board in 1961 at the time the allocation of divisional majors with the technical minor requirement was authorized in liberal arts at Oregon State University. He indicated that the deliberations were long and centered primarily on the basic responsibility of Oregon State in the field of science and the technological areas. The final decision was based on the premise that divisional majors in humanities and social science would serve the same purpose as departmental majors and could be offered at a lower cost. The Board felt that funds should not be diverted from the major curricular areas to establish new programs.

After discussion by Board members, Mr. Holloway moved that:
(1) The technical minor requirement and the 36-hour limitation in any one field within the school be removed from the degree requirements in the School of Humanities and Social Sciences at Oregon State University; (2) the Board approve a departmental major in the field of English; and (3) the Board not grant at this time the other departmental majors requested, but continue to review them and a year from now, or at an appropriate time, give consideration to the development of other disciplines. The motion was seconded by Mr. Merrifield.

In the discussion that followed, Mrs. Johnson asked if the motion implied, or if a statement should be added, that Oregon State University might proceed with its curricular improvement program. Mr. Holloway indicated that the motion implied that Oregon State should proceed and that it was not intended to set a time limitation for subsequent presentations by Oregon State University officials.

President Flemming in speaking to the motion stated that he concurred with the proposals outlined by Oregon State University, and that in his thinking the requests fitted in with the objective of the State System to provide students who enrolled in any of the institutions an opportunity of moving in a meaningful manner in the direction of achieving their highest potentials. He went on to say, "I believe that Oregon State University could render a better service to our needs if in the fulfillment of its primary missions it is likewise able to offer strong programs in the humanities and social sciences. I believe that the pending philosophy underlying the present recommendations from the Oregon State educational community will contribute to the achievement of such an objective."
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Mr. Joss asked for a further clarification of the motion before the Board. He referred to the Board's Office Recommended Committee Action on the Oregon State University Request for Authorization To Offer Departmental Majors in Humanities and Social Sciences which appears on page 33 of these minutes: "I assume that Mr. Holloway's motion includes Items 2, 3, and 4 precisely as written and others are modified in that the departmental major is limited to English." He asked also if the present authorization for divisional majors would be continued. Mrs. Johnson answered by saying that Mr. Joss's assumptions were essentially correct.

In response to Dr. Purvine's question as to whether the proposed change in curricula would result in a shift of student population at Oregon State University, President Jensen indicated that it was his belief that there would be no substantial change, although there might be some redistribution of students now in the School of Humanities and Social Science.

The Board unanimously approved the motion as presented by Mr. Holloway (1) to remove from the degree requirement in Humanities and Social Sciences at Oregon State University the technical minor requirement and the 36-hour limitation in any one field; (2) to approve a departmental major in the field of English; and (3) to disapprove other departmental majors requested with the understanding that at the appropriate time consideration would be given to the development of other disciplines.

Mrs. Johnson presented the request from Eastern Oregon College for Board authorization to add to the divisional degree programs it presently offers in the humanities, social science, and sciences departmental degree programs in English, History, Biology, Chemistry, and Mathematics as detailed on pages 40-64 and 114-115 in the document titled Requests of Oregon State University, Eastern Oregon College and Southern Oregon College Relating to Authorization of Departmental Majors in Liberal Arts, prepared by the Office of Academic Affairs under date of January 14, 1965, which document is considered a part of these minutes. The Board's Office recommendation relating to the request was also summarized in the January 15, 1965, minutes of the Committee on Academic Affairs, and appears on page 34 of these minutes.

Mr. Merrifield moved that the Board authorize Eastern Oregon College to offer departmental degrees in English, History and Biology. The motion was seconded by Mr. Forrester.

Mr. Joss questioned the rationale of authorizing three departmental majors at Eastern Oregon College and only one at Oregon State University. Mrs. Johnson explained that the roles of the regional colleges are entirely different from those of the major institutions. They serve specific areas which are some distance from other institutions where the requested programs might be available and are deeply involved in teacher education. She added that Oregon State University already had a major in Biology.
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Dr. Rempel emphasized that Eastern Oregon College as a regional college needed to provide additional opportunities such as good, sound departmental majors for its students who plan to teach as well as to meet the regional education needs of the area. Departmental majors would be a step forward in terms of development to this end.

The Board voted to authorize Eastern Oregon College to offer departmental degrees in English, History, and Biology.

Mrs. Johnson presented the request from Southern Oregon College for departmental majors in English, History, Biology, Chemistry, Mathematics, Speech and Theatre Arts as detailed on pages 64-90 and 114-115 of the document titled Requests of Oregon State University, Eastern Oregon College and Southern Oregon College Relating to Authorization of Departmental Majors in Liberal Arts, prepared by the Office of Academic Affairs under date of January 14, 1965, which document is considered a part of these minutes. The request was also summarized in the January 15, 1965, minutes of the Committee on Academic Affairs.

It was moved and seconded that the Board authorize Southern Oregon College to offer departmental degrees in the field of English, History, Biology, and Chemistry.

President Stevenson asked that the Board reconsider the request from Southern Oregon College to offer a departmental major in Mathematics. He stated that the most critical shortage of trained personnel in the academic world was in mathematics. Only about 60 percent of the need for persons trained in mathematics will be met during the current year. Schools must compete with government, civil service, and industry for the services of trained mathematicians. Southern Oregon College feels that it could make a definite contribution by training additional persons in the field. He indicated that the strength of Southern Oregon College in this field was demonstrated by its qualifying for a $47,000 grant from the National Science Foundation for a summer training session in mathematics. Currently the mathematics division at Southern Oregon College includes three staff members with doctor's degrees.

Dr. Romney explained that the recommendation of the Board's Office for approval of departmental degrees in English, History, Biology, and Chemistry was based on the fact that these four departments had the better resources. He further indicated that the Board's Office plans to approve the course requests in Mathematics from Southern Oregon College, and if a fifth departmental major had been recommended it probably would have been Mathematics. However, it was the thought of the Board's Office that four departmental degrees was a reasonable beginning for an orderly development of departmental degrees.

The Board voted to approve the motion to authorize Southern Oregon College to offer departmental degrees in English, History, Biology, and Chemistry.
Mrs. Johnson presented the request from Portland State College for master's degree programs as detailed in Item 5 of the Office of Academic Affairs Supplementary Docket, dated January 25-26, 1965, and titled Portland State College Request for Authorization To Offer Master of Arts and Master of Science in Education Degrees and Certificate Programs in Central European and Latin American Studies, which document is considered a part of these minutes.

The Committee recommended that the Board authorize Portland State College to offer Master of Arts and Master of Science degrees in Education. The recommendation was approved by the Board.

The Committee further recommended that the Board authorize Portland State College to offer certificate programs in Central European Studies and in Latin American Studies as detailed in Item 5 of the Supplementary Docket referred to above.

The recommendation was approved by the Board.

Mrs. Johnson presented the request from Southern Oregon College as detailed in Item 6 of the Office of Academic Affairs supplementary docket, dated January 25-26, 1965, and titled Southern Oregon College Request for Authorization To Offer Bachelor of Fine Arts and Master of Fine Arts Degrees in Classical Theatre and To Change Requirements of the General Studies Degree Program, which document is considered a part of these minutes.

The Committee recommended that the Board authorize Southern Oregon College to offer a Bachelor of Science in Classical Theatre degree program.

It was moved, seconded, and passed that the recommendation be approved with the deletion of the word classical from the degree title.

The Committee also recommended that the Board authorize the requested change in the general studies degree program at Southern Oregon College as follows:

1. The minimum number of upper-division credits in the General Studies degree program be changed from a minimum of 45 credits, as at present, to a minimum of 60 credits; and

2. The minimum number of upper-division credits to be earned in the student's major be changed from 27 credits, as at present, to 36 credits.

The Board approved the recommendation as presented.

Vice-Chancellor Romney presented the request from Oregon College of Education to offer a basic norm program in the preparation of teachers of the mentally retarded with the recommendation that the Board approve the request. He indicated that such authorization is fully in accord with the general Board policies governing programs for teachers for educational specialists under the new State regulations which go into effect July 1, 1965.

The Board approved the request as presented.
Music and Art Education as Basic Norms, BS & BA Degree in Education, SOC

Vice-Chancellor Romney presented the request from Southern Oregon College for authorization to list as major programs leading to the degree of Bachelor of Science and Bachelor of Arts in Education the basic norm programs in Music Education and Art Education which were approved by the Board on December 7-8, 1964.

The Board approved the request as presented.
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 accepted the report and approved the recommendation.

University of Oregon

Scholarships & Fellowships

Gifts and grants totaling $25,651.25 from the following donors for scholarships and fellowships:

- African-American Institute, New York City $ 5,399.00
- The Carpenter Foundation through Medford Public Schools 1,598.00
- Clark Charitable Trust, Eugene 100.00
- The Dalles Senior High School Girls' League 100.00
- East Anchorage High School Student Body, Anchorage, Alaska 100.00
- Elks National Foundation, Boston, Massachusetts 700.00
- Evans Scholars Foundation, Golf, Illinois 852.00
- Fortin Foundation, Inc., Billings, Montana 130.00
- General Motors Corporation, Detroit, Michigan 4,650.00
- Glide Parent-Teacher Association, Roseburg 200.00
- Elks Lodge No. 1805, Gresham 200.00
- Haupert Tractor Company, Medford 100.00
- Heppner High School Student Body 125.00
- Estate of Maurice Harold Hunter, Eugene 230.00
- Kiwanis Club of Pendleton 300.00
- Madison High School Dad's Club, Portland 100.00
- Multnomah County Medical Society, Portland 100.00
- Mu Phi Epsilon Patroness, Eugene 150.00
- Price Waterhouse Foundation, New York City 1,000.00
- National Foundation March of Dimes, Lane County Chapter, Eugene 250.00
- National Foundation March of Dimes, Multnomah County Chapter, Portland 100.00
- Oregon State Elks Association, Salem 318.75
- Patsy Diehl Memorial Scholarship, McKenzie River Schools, Finn Rock 200.00
- PEO Sisterhood, CZ Chapter, Coos Bay 150.00
- Rotary Club, Medford 100.00
- The South Santiam Educational and Research Project, Corvallis 1,035.00
- TouVelle Trust Fund, Medford 110.00
- University of Oregon Development Fund, Eugene 5,193.50
- Weyerhaeuser Company Foundation, Tacoma, Washington 330.00
- Wright-Patterson Air Force Base, Ohio 220.00
- Mr. and Mrs. Sidney Woodbury, Portland 400.00
- Woodrow Wilson Foundation, Princeton, New Jersey 110.00
- Curtis C. Miller, in memory of Hazel Borders Miller, Alameda, California 1,000.00
Carnegie Corporation

Grant of $7,638 from the Carnegie Corporation, New York City, to support research entitled, "Evaluation of the University of Oregon Honors College," September 1, 1964, through September 1, 1965, under the direction of Dr. Robert A. Ellis, Associate Professor of Sociology.

Education in Family Finance

Grant of $5,000 from the National Committee for Education in Family Finance, New York City, for support of the Program for Education in Family Finance during 1965, under the direction of Dr. Hugh B. Wood, Professor of Education.

Housing & Home Finance Agency

Grants totaling $150,600 from the Housing and Home Finance Agency, San Francisco, California, for planning work in various counties of Oregon, under the direction of Mr. Herman Kehrli, Director of the Bureau of Municipal Research, as follows:

1. $25,110 - Planning work in Morrow and Tillamook counties and the City of Sandy, for a period of two years, starting November 12, 1964.

2. Urban planning for municipalities of Jacksonville, Milwaukee, Salem, Scappoose, Counties of Lincoln, Malheur and Central and Eastern Washington, for a period of 24 months beginning December 1, 1964, with funds provided from the following sources:

   | Housing & Home Finance Agency | $44,660.00 |
   | Municipalties and counties    | 22,030.00  |
   | Services from counties        | 300.00     |
   | Total                         | $66,990.00 |

3. Urban planning for work in the Bear Creek area, for a period of 24 months beginning November 18, 1964, with funds provided from the following sources:

   | Housing and Home Finance Agency | $39,000.00 |
   | Cities                          | 5,500.00   |
   | Services of local personnel     | 14,000.00  |
   | Total                           | $58,500.00 |

National Science Foundation

Grants totaling $392,300 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $65,250 - "Neuroendocrine Control of Metabolism in Relation to Molt in Crustaceans," January 1, 1965, to December 31, 1967, under the direction of Dr. Bradley Scheer, Professor of Biology and Head of the Department of Biology.

2. $26,000 - "Normed Algebras and Harmonic Analysis," January 1 through December 31, 1965, under the direction of Dr. Paul Civin, Professor of Mathematics.
3. $73,750 - "Neural Mechanisms Underlying Behavior," January 1, 1965, through December 31, 1967, under the direction of Dr. Graham Hoyle, Professor of Biology.

4. $32,000 - "Prehistory of Southwestern Alaska," February 1, 1965, through May 31, 1966, under the direction of Dr. Don E. Dumond, Assistant Professor of Anthropology.

5. $11,900 - "Anionic Promotion of Allylic Rearrangements," November 15, 1964, through November 14, 1965, under the direction of Dr. Richard M. Noyes, Professor of Chemistry.

6. $72,760 - "Summer and In-Service Institute in Mathematics for Secondary School Teachers," for the summer of 1965, and the academic year 1965-66, under the direction of Dr. A. F. Moursund, Head of the Department of Mathematics.

7. $19,800 - "The Covering of Lattice Points," December 15, 1964, through December 14, 1965, under the direction of Dr. Ivan Niven, Professor of Mathematics.

8. $42,440 - "Summer Institute in Science and Mathematics for Elementary School Personnel," for the summer of 1965, under the direction of Mr. James C. Stovall, Associate Professor of Geology.

9. $25,600 - "The Term Structure of Interest Rates," for 16 months beginning June 1, 1965, under the direction of Dr. G. O. Bierwag, and Mr. M. A. Grove, Assistant Professor of Economics.

10. $1,300 - "Research Conference on Models of Political Change," for six months beginning December 9, 1964, under the direction of Dr. Robert E. Agger, Associate Professor of Political Science.

11. $21,500 - "Total Synthesis of Gibberellic Acid," for two years beginning January 1, 1965, under the direction of Dr. Lloyd J. Dolby, Assistant Professor of Chemistry.

Phi Beta Alumnae

Gift of $300, from the Phi Beta Alumnae, Eugene, for the establishment of the Phi Beta Alumnae Loan fund.

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

Grants totaling $165,500 from the Office of Education, U. S. Department of Health, Education and Welfare, Washington, D.C., for graduate fellowships and institutes as follows:

1. $162,500 - "Institutional Allowance for 65 National Defense Graduate Fellowships," for the academic year 1964-65, under the direction of the deans and heads of the schools administering the fellowships.

2. $3,000 - "Preparation of 1965 Modern Foreign Language Institute for French," December 1, 1964, through
October 31, 1965, under the direction of Dr. David M. Dougherty, Professor of Romance Languages.

U.S. Dept. of the Interior
Grant of $1,800 from the U.S. Department of the Interior, San Francisco, California, for a report to the National Park Service on salvage investigations in the Fall Creek Dam Reservoir," to be submitted not later than May 1, 1966, under the direction of Mr. David Cole, Curator, Museum of Natural History.

U. S. Office of Naval Research
Grants totaling $60,756 from the U.S. Navy Department, Office of Naval Research, Washington, D.C., for research as follows:

1. $34,666 - "An Investigation of Some Naval Structures as Precursors for Organic Ions of Unusual Stability," October 1, 1964, through September 30, 1965, under the direction of Dr. Virgil C. Boekelheide, Acting Head of the Department of Chemistry.

2. $26,090 - "Dynamics of Block Electrons in Solids," September 1, 1964, through August 31, 1965, under the direction of Dr. Gregory H. Wannier, Professor of Physics.

U.S. Public Health Service
Grants totaling $117,400 from the U.S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $2,500 - "Provision of technical services in connection with demonstration project to be conducted on University of Oregon campus," January 6 through June 30, 1965, under the direction of Dr. D. K. Gillespie, Assistant Professor of Health Education.

2. $23,772 - "Behavioral Effects of Limbic System Lesions," January 1 through December 31, 1965, under the direction of Dr. Daniel P. Kimble, Assistant Professor of Psychology.

3. $15,057 - "Enzyme Catalytic Mechanism Studies," December 1, 1964, through August 31, 1968, under the direction of Dr. Raymond G. Wolfe, Jr., Associate Professor of Chemistry.

4. $5,300 - "Predoctoral fellowship for Mr. Millard C. Madsen," January 1 through December 31, 1965, under the direction of Dr. Richard A. Littman, Head, Department of Psychology.

5. $4,099 - "The Effects of Strychnine on Learning," November 1, 1964, through October 31, 1965, under the direction of Mr. David A. Stevens, Instructor in Psychology.

6. $11,926 - "Peripheral and Central Studies of Sensory Systems," December 1, 1964, through November 30, 1965, under the direction of Dr. Melvin J. Cohen, Associate Professor of Biology.
Gifts to the University of Oregon Library from various donors as follows:


8. $26,320 - "Hormonal Control of Amphibian Salt Balance," January 1 through December 31, 1965, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

<table>
<thead>
<tr>
<th>Donor</th>
<th>Gift Description</th>
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<tbody>
<tr>
<td>Miss Evelene Calbreath</td>
<td>A collection of family letters of the 1890-1920 period, and a gift of 200 pieces of sheet music, and books, valued at $350, from Miss Evelene Calbreath, Portland.</td>
</tr>
<tr>
<td>Mrs. L. Dixon &amp; Mrs. M.P. Hughes</td>
<td>Files of the weekly Standard and Poor publication, the Outlook, for the period 1951-1961, valued at $330, from Mrs. Lucy Dixon and Mrs. Margaret P. Hughes, Coos Bay.</td>
</tr>
<tr>
<td>Mr. R. N. Donaldson</td>
<td>A collection of 48 titles by or about John Henry Nash, a former employee of the University to conduct work and instruct in fine printing. This gift, valued at $300, was donated by Mr. Robert N. Donaldson, Coos Bay.</td>
</tr>
<tr>
<td>Mrs. B. M. Donaldson</td>
<td>Another gift of 26 titles by or about John Henry Nash, valued at $140, from Mrs. B. M. Donaldson, Salem.</td>
</tr>
<tr>
<td>Dr. Edwin R. Durno</td>
<td>The Congressional files of Dr. Edwin R. Durno who served one term, 1960-61. These files, donated by Dr. Durno, Medford, are extensive and contain numerous records of concern to the Fourth District of Oregon. This gift is valued at $1,750.</td>
</tr>
<tr>
<td>F. S. Elfving</td>
<td>Records of the Columbia Transportation Company of Ilwaco, Washington, covering the period 1932 to 1953. This company owned and operated the Columbia North Beach Ferry Company, to which most of the records pertain. The gift, valued at $150, is from Captain F. S. Elfving, Astoria.</td>
</tr>
<tr>
<td>Mr. Charles Feller</td>
<td>Business ledgers for the years 1917-48 dealing with the fishing industry of Southwest Oregon, valued at $125, from Mr. Charles Feller, Coos Bay.</td>
</tr>
<tr>
<td>Mrs. E. T. Hobart</td>
<td>Gift of the working library, literary manuscripts and correspondence of Alice Tisdale Hobart. This gift, valued at $5,500, from Mrs. Earle T. Hobart, Oakland, California, reflects Mrs. Alice T. Hobart's interest in the Orient as well as her deep concern with the problems faced by many 20th century Americans, and demonstrates the motivations, methods and other facets of a writer's life.</td>
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Meeting #334-52

Dr. A. F. Moursund

A complete set of Mathematical Reviews, volumes 1-27, 1940-1964, valued at $1,200, from Dr. A. F. Moursund, Professor of Mathematics, University of Oregon.

Mrs. Joseph S. Pennell

Literary papers and correspondence of Joseph Stanley Pennell, author of Rome Hanks and several other historical novels, from Mrs. Joseph S. Pennell, Seaside. The gift is valued at $2,100.

Mr. Charles O. Porter

The congressional and campaign files of Charles O. Porter, Eugene, valued at $3,500, consisting largely of correspondence, and donated by Mr. Porter.

E. G. Robbins

Donation from Professor Edwin G. Robbins, Los Angeles, California, of 431 volumes, valued at $932, mainly in the fields of commerce, American history, and biography.

Mr. Peter Wengert

Books and pamphlets in the field of political science from the library of the late E. S. Wengert, former member of the University of Oregon faculty, from his son, Peter Wengert, Eugene. The books and pamphlets are valued at $250.

Gifts to the Museum of Art:

Mr. Herbert Baker

Two works of African sculpture, valued at $1,700, entitled Nassolo Mask and Figure with Four Hands, from Mr. Herbert Baker, Chicago, Illinois.

Mr. & Mrs. A. Edward Colcord

Two sculptures, one from Cambodia entitled Head of a Devarāja as the Bodhisattva Lokesvara ("Lord of the World"), valued at $3,000, and one from India entitled Seated Brahma in Yoga and Chin Mudra, valued at $4,000. These sculptures, from Mr. and Mrs. A. Edward Colcord, San Mateo, California, are valued at $7,000.

University of Oregon Dental School

American Cancer Society, Oregon Division

Grant of $5,000 from the American Cancer Society, Oregon Division, Portland, for teaching purposes, September 1, 1964, through August 31, 1965, under the direction of Dr. M. H. Rickles, Head of the Pathology Department.

U. S. Public Health Service

Grants totaling $15,286.09 from the U. S. Public Health Service, Bethesda, Maryland, for research and loans, as follows:

1. $14,005 - To continue the Career Development Award of Dr. Richard B. Parker, entitled "Interactions of the Oral Microbiota," January 1 through December 31, 1965, under the direction of Dr. M. L. Snyder, Head of Bacteriology Department.

2. $1,281.09 - "Additional allocation for the Health Professions Student Loan Program," September 25, 1964, through June 19, 1965, under the direction of Mr. E. W. Bauer, Business Manager.
Gifts and grants totaling $1,394.50 from the following donors for scholarships and fellowships:

Anonymous  $ 494.50
North Clackamas Chapter of the United Nations, Oregon City  550.00
Oregon State Chapter, PEO Sisterhood, Reedsport  100.00
Surgical Sales, Inc., Portland  250.00

Gift of $1,500 from Mr. Horace H. Allen, Inglewood, California, in continued support of the William F. Allen Trust Fund in support of research work and the Medical School Library.

Gift of $112,50 from the employees of Balsiger Motor Company, Klamath Falls, for cancer research in memory of Mr. Elmer H. Balsiger, under the direction of Dean D. W. E. Baird and Mr. W. A. Zimmerman, Business Manager.

Grants totaling $277,389 from the U. S. Public Health Service, Bethesda, Maryland, effective January 1 through December 31, 1965, unless otherwise indicated, for research and other purposes, as follows:

1. $26,979 - "Basic Mechanisms in Cataract Development," under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

2. $25,406 - "Electroencephalographic Studies of Newborn and Young," under the direction of Dr. Rudolph Engel, Associate Professor of Pediatrics.

3. $3,273 - "An Inter-Areal Study of the Direct Cortical Response," under the direction of Dr. D. D. Denney, Assistant Professor of Psychiatry.

4. $25,045 - "Further Studies on Human Eccrine Sweat Gland," under the direction of Dr. Richard L. Dobson, Professor of Dermatology.

5. $24,000 - "Aerobic Metabolism by Heart Muscle," January 1, 1965, through December 31, 1965, under the direction of Dr. William A. Neill, Assistant Professor of Medicine.

6. $500 - "Supply grant for Dr. Alvin M. Klass," July 15, 1964, through July 14, 1965, under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

7. $800.85 - Gift of office equipment.
8. $10,684 - "Central Connections of the Auditory System," December 1, 1964, through November 30, 1965, under the direction of Dr. William A. Stotler, Associate Professor of Anatomy.

9. $500 - "Fellowship supply allowance for Dr. Larry B. Sandberg," August 19, 1964, through August 18, 1965, under the direction of Dr. D. S. Jackson, Professor of Biochemistry.

10. $17,837 - "Evaluation of Treatments for Thromboembolic Disease," December 1, 1964, through November 30, 1965, under the direction of Dr. Arthur J. Seaman, Associate Professor of Medicine.

11. $500 - "Fellowship Supply Allowance Award," September 15, 1964, through September 14, 1965, under the direction of Dr. S. R. Wellings, Associate Professor of Pathology.

12. $4,250 - "Postdoctoral Fellowship for Dr. Pier Luigi Parmeggiani, January 1 through June 30, 1965, under the direction of Dr. John Brookhart, Chairman of the Physiology Department.


14. $40,479 - "Radiostimulation of the Hypothalamus," December 1, 1964, through November 30, 1965, under the direction of Dr. Monte A. Greer, Professor of Medicine and Head of the Division of Endocrinology.

15. $16,337 - "Histochemistry of Induced Precancer in Rat Skin," under the direction of Dr. Richard L. Dobson, Associate Professor of Dermatology.

16. $24,999 - "Training Program in Pathology," under the direction of Dr. S. R. Wellings.

17. $35,426 - "Epidermal Papillomas in Pleuronectid Fishes," under the direction of Dr. Wellings.

Dr. R. B. Bramble

Grant of $1,000 from Dr. R. B. Bramble, Auburn, Washington, for research in the Department of Urology, under the direction of Dr. Clarence V. Hodges, Head of the Division of Urology.

Nisbet Family

Gift of $300 from Mrs. Mary Nisbet Duryea, Stanford, California, Mrs. Lois Nisbet Muller-Henneberg, Rhinefelden, Germany, and Dr. Oliver M. Nisbet, Portland, in memory of Mrs. Oliver M. Nisbet, to be used for research in the Department of Surgery under the direction of Dr. William Krippaehne, Acting Chairman of the Department of Surgery.
Meeting #334-55

Selling Research Fund

Grant of $2,000 from the Selling Research Fund, Portland, for research projects at the Medical School as approved by Dean Baird.

Westwood Pharmaceuticals

Grant of $1,000 from the Westwood Pharmaceuticals, Buffalo, New York, to be used for out-of-state travel for residents in dermatology, under the direction of Dr. Walter C. Lobitz, Jr., Head of the Division of Dermatology.

The Swindells Foundation

Gift of $500 from the Swindells Foundation, Portland, for cancer research, under the direction of Dean Baird.

Vierani Family Fund for Charitable Purposes

Grant of $1,057.16 from the Vierani Family Fund for Charitable Purposes, Portland, to be used for the purchase of supplies and medical accessories for medically indigent patients, which could ordinarily not be provided from hospital and clinic budgets, under the direction of Dr. Charles N. Holman, Medical Director.

Estate of Effa Calbreath

Grant of $4,259.14 from the estate of Effa Calbreath, Prineville, for the unrestricted use of Doernbecher Hospital, under the direction of Dr. Charles N. Holman.

Estate of Mae B. Taylor

Bequest of $3,000 from the estate of Mae B. Taylor, Portland, "to be used in the Department of Ophthalmology for research, treatment and education in connection with diseases of the eye in children," under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

C. O. Peterson

Gift of $100 from Mr. Carl O. Peterson, Hillsboro, for the unrestricted use of Doernbecher Hospital, under the direction of Dr. Charles N. Holman.

H. R. Crisman

Gift of $100 from Dr. H. R. Crisman, Missoula, Montana, for the W. R. Jacobs Memorial Library Fund of the Department of Ophthalmology, under the direction of Dr. Kenneth C. Swan.

A. R. Watzek

Gift of $2,000 from Mr. A. R. Watzek, Portland, in continued support of research in the Department of Ophthalmology, under the direction of Dr. Swan.

Oregon State University

Scholarships & Fellowships

Gifts and grants totaling $11,391.05 from the following donors for scholarships and fellowships:

Australian Cattle and Beef Research Committee, Sydney, Australia $ 110.00
The Carpenter Foundation, Medford 167.00
David J. Carver, Jr., Memorial Fund, Richmond, Virginia 200.00
Criswell Scholarship Fund, Portland 600.00
Education Funds, Inc., Providence, Rhode Island 666.67
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<td>The University of Wyoming, Laramie, Wyoming</td>
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<td>Various donors through the Medford Senior High School</td>
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<td>W. K. Kellogg Foundation, Battle Creek, Michigan</td>
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**Loan Funds**

Gifts and grants totaling $700 from the following donors for loan funds:

- Bainbridge Scholarship Fund Foundation, Bainbridge Island, Washington $600.00
- First Federal Savings & Loan Association, Klamath Falls $100.00

**U. S. Atomic**

Grants totaling $84,512 from the U. S. Atomic Energy Commission, Energy Commission Richland, Washington, for research as follows:

1. $17,042 - "The Role of Naturally Occurring Quinones in Photosynthesis," January 1 through December 31, 1965, under the direction of Dr. Norman I. Bishop, Associate Professor of Botany.

2. $67,470 - "Low Energy Nuclear Research," November 1, 1964, through October 31, 1965, under the direction of Dr. E. A. Yunker, Chairman of the Physics Department.
Muscular Dystrophy Association

Grant of $9,287 from the Muscular Dystrophy Association of America, Inc., New York City, for research entitled "Metabolic Effects of Selenium and Vitamin E in Dystrophic Animals," January 1 through December 31, 1965, under the direction of Dr. James E. Oldfield, Professor of Animal Nutrition.

National Science Foundation

Grants totaling $155,940 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $14,000 - "Undergraduate Research Participation Program," August 1, 1964, through October 31, 1965, under the direction of Dr. Theran D. Parsons, Associate Professor of Chemistry.

2. $66,170 - "Summer Institute in the Basic Sciences for Secondary School Teachers," November 18, 1964, through November 17, 1965, under the direction of Dr. Stanley E. Williamson, Chairman of the Science Education Department.


4. $7,000 - "Undergraduate Research Participation Program," August 1, 1964, through October 31, 1965, under the direction of Dr. P. R. Elliker, Head of the Microbiology Department.

Ford Foundation through Oregon State Board of Education

Grant of $48,410 from The Ford Foundation through the Oregon State Board of Education, Salem, to support "The Oregon Program--A Design for the Improvement of Education," July 1, 1964, through June 30, 1965, under the direction of Dr. Lester M. Beals, Associate Professor of Education.

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

Grants totaling $76,921.95 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for the following purposes:

1. $76,511.95 for National Defense Education Administration graduate fellowships, July 1, 1964, through June 30, 1965, under the direction of the heads of the schools and departments receiving the grants.

2. $410 for financial assistance for two designated students.

Bonneville Power Administration

Grant of $11,000 from the U. S. Department of the Interior, Bonneville Power Administration, for support of "studies to determine the relation between radio influence voltages obtained when testing conductors in the high-voltage laboratory, and such voltages obtained when testing conductors in the field," October 1, 1964, through September 1, 1965, under the direction of Dean J. G. Knudsen, Assistant Dean of Engineering.
### Grants from the U. S. Navy

Grants totaling $56,500 from the U. S. Navy Department, Office of Naval Research, Washington, D.C., for research as follows:

1. $6,500 - "Research on color centers in alkali halides," November 30, 1964, through November 30, 1965, under the direction of Dr. A. B. Scott, Professor of Chemistry.

2. $50,000 - "Surface-Ship Gravity Investigations," August 31, 1964, through August 31, 1965, under the direction of Dr. Peter Dehlinger, Professor of Oceanography.

### Grants from the U. S. Public Health Service

Grants totaling $221,961 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, effective January 1 through December 31, 1965, unless otherwise indicated, as follows:

1. $67,805 - "Autoxidized Lipid Products and Hepatoma in Trout," January 1, 1965, through December 31, 1966, under the direction of Mr. R. O. Sinnhuber, Professor of Food Science.

2. $32,491 - "Carbonyl Compounds from Autoxidizing Fats," January 1, 1965, through December 31, 1969, under the direction of Dr. E. A. Day, Associate Professor of Food Science.

3. $21,557 - "Chemistry of Hydrative Changes in Post-Mortem Muscle," under the direction of Dr. A. F. Anglemier, Assistant Professor of Food Science.

4. $13,932 - "The Lipids of Human Leukocytes," under the direction of Dr. Betty E. Hawthorne, Professor of Foods and Nutrition.

5. $11,428 - "Nitrogen Metabolism in Insects," December 1, 1964, through November 30, 1965, under the direction of Dr. Victor J. Brookes, Associate Professor of Entomology.

6. $17,420 - "Chemical and Biological Properties of Malonaldehyde," December 1, 1964, through November 30, 1965, under the direction of Mr. R. O. Sinnhuber.

7. $15,076 - "Biosynthesis of *Streptomyces griseus* phage," December 1, 1964, through November 30, 1967, under the direction of Dr. C. M. Gilmour, Professor of Microbiology.

8. $26,620 - "Detoxication Mechanisms in Insects," December 1, 1964, through November 30, 1968, under the direction of Dr. Leon C. Terriere, Professor of Entomology.

9. $15,132 - "Comparative Carbohydrate Metabolism of Microorganisms," December 1, 1964, through November 30, 1969, under the direction of Dr. Chih H. Wang, Professor of Chemistry.

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

Agricultural Research Foundation

$3,787.15 - "Various items of equipment for use by Mid-Columbia Experiment Station, Department of Agricultural Chemistry, and Department of Food Science and Technology."

American Seed Research Foundation

$200 - "Editing the current issue of Search," under the direction of Mr. E. E. Hardin, Assistant Professor of Seed Technology.

Bonneville Power Administration

$973.43 - "Improved Serviceability of Wood Products Used by Bonneville Power Administration," and "Inspection and Preservative Treatment of Poles in Line," under the direction of Mr. Robert D. Graham, Associate Professor of Forest Products.

Bureau of Land Management

$2,000 - "Control of Medusa Head, A Range Weed," under the direction of Dr. C. E. Poulton, Professor of Range Ecology.

$3,000 - "Artificial Reforestation and Rehabilitation of Forest Lands," under the direction of Dr. George H. Barnes, Professor of Forest Management.

Oregon, Washington, California Pear Bureau

$1,100 - "Analysis of Fresh Market Demand for California Bartlett Pears and Pacific Northwest Bartlett Pears," under the direction of Dr. J. A. Edwards, Assistant Professor of Agricultural Economics.

State Water Resources Board

$54,750 - "Irrigation Water Requirements of Principal Crops in the Willamette Valley," and "Soil Map of the Willamette River Basin Related to Water Use," under the direction of Mr. Charles Dehlinger, Research Assistant in Agricultural Engineering and Mr. Gerald H. Simonson, Associate Professor of Soils.

Tulane Farms, Klamath Falls

$1,000 - "Establishment of Pasture Trials on the Lower Klamath Muck Station," under the direction of Mr. A. E. Gross, Associate Professor of Agronomy.

U.S.D.A. Forest Service

$2,700 - "Slash burning on the Siuslaw National Forest," under the direction of Dr. George H. Barnes, Professor of Forest Management.
Meeting #334-60

U.S.D.A. Soil Conservation Service

$7,500 - "Superior Grasses and Legumes for Soil and Water Conservation and Forage," under the direction of Mr. S. Swanson, of the Soil Conservation Service.

Western Oregon Onion Growers Association, Inc.

$875 - "Research on Onion Diseases," under the direction of Dr. E. K. Vaughan, Professor of Botany.

Gifts to the Library:

Dr. Dahlke

Gift to the library from Dr. Hans J. Dahlke, Corvallis, of eighty books, valued at $262.78.

Miller-Freeman Publications

Books for the library, through the School of Forestry, from Miller-Freeman Publications, Portland, valued at $275.45.

Portland State College

Scholarships & Fellowships

Gifts and grants totaling $2,732 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Dundee
- Baptist Life Association, New York City
- Carpenter Foundation through Phoenix Schools
- The Dalles High School Parent-Teacher Association
- Estacada Educational Association
- Executive Secretaries, Inc., Portland
- Executive Women's Club of Portland
- Grant High School Student Body, Portland
- Joseph Levy, Portland
- Meier & Frank Foundation, Portland
- PEO Sisterhood, Chapter BM, Reedport
- Phelps-Stokes Fund, New York City
- Portland State College Alumni Association, Portland
- Reynolds High School, Troutdale
- Roosevelt High School, Portland
- Royal Esquire Club, Portland
- The 1961 U. S. World Figure Skating Team Memorial Fund, Boston, Massachusetts
- Washington County Chapter March of Dimes, Beaverton

Anonymous

Gift of $2,484 from an anonymous donor, for the purchase of approximately 200 volumes in the Greek and Roman Classics.

Mrs. Helen A. Catlin

Gift of $150 from Mrs. Helen A. Catlin, Portland, to the School of Social Work, under the direction of Dr. Gordon Hearn, Director of the School of Social Work.

National Science Foundation

Grant of $40,560 from the National Science Foundation, Washington, D.C., in support of a "Summer Institute in Mathematics for Secondary School Teachers," November 18, 1964, through September 30, 1965, under the direction of Dr. J. Richard Byrne, Professor of Mathematics.
Oregon College of Education

Scholarships & Fellowships

Gifts and grants totaling $1,334.33 from the following donors for scholarships and fellowships:

- Georgia-Pacific Foundation, Portland $500.00
- South Santiam Educational & Research Project through the Oregon State University Foundation, Corvallis 601.00
- Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 100.00
- United Scholarship Service, Inc., Denver, Colorado 133.33

Belmont Institute for Hearing Research

Donation of books, valued at $100, to the speech and hearing departmental library from Belmont Institute for Hearing Research, Chicago, Illinois.

Student Loan Fund

Gift of $1,000 from Ainsworth Masonic Lodge No. 201, Salem, to establish a loan fund.

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

Grant of $150 from the U. S. Department of Health, Education, and Welfare in further support of research on "The Effectiveness of Motion Pictures in Changing Attitudes," January 1 through December 31, 1964, under the direction of Dr. Bert Y. Kersh, Professor of Education Research.

Southern Oregon College

Carpenter Foundation

Scholarship grants to potential college teachers for help in securing advanced academic work, in the amount of $9,600, under the Faculty Welfare Committee, from the Carpenter Foundation, Medford.

National Science Foundation

Grant of $47,780 from the National Science Foundation, Washington, D.C., for the support of a "Summer Institute in Contemporary Mathematics for Secondary School Teachers," for the 1965 summer session, under the direction of Dr. Sheldon Rio, Associate Professor of Mathematics.

Eastern Oregon College

Scholarships & Fellowships

Gifts and grants totaling $2,900 from the following donors for scholarships and fellowships:

- California-Pacific Utilities Company, Baker $1,176.00
- R. J. Green Estate, Woodside, California 294.00
- Jackson Foundation, Portland 1,000.00
- Phelps-Stokes Fund, New York City 250.00
- Soroptimist Club, Baker 180.00
Oregon Technical Institute

Scholarships & Fellowships
Gifts and grants totaling $4,610 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Dundee $ 100.00
- Carpenter Foundation, Central Point 200.00
- Cottage Grove High School Student Body 500.00
- Elks Foundation, Boston, Massachusetts 600.00
- The Jackson Foundation, Portland 1,000.00
- Lions Club, Jefferson 100.00
- Rotana Club, Salem 100.00
- Turner Educational Trust, Madras 400.00
- Union Parent-Teacher Association 110.00
- Miss Sarah Wolverton, Pasadena, California 1,500.00

Student Loan
Gift of $150 from the Oregon State Employees Association, Chapter 36, Klamath Falls, for student loans.

Gifts for Instruction and Classroom Demonstration
Gifts from the following donors, for use in instruction and classroom demonstration, under the direction of Mr. P. T. Meier, Dean of Instruction:

General Motors
Gift of two four-speed synchro-mesh transmissions, valued at $2,320, to be used in the Auto-Diesel Division.

An F-85 engine and two ST400 automatic transmissions, valued at $1,345, to be used in the Auto-Diesel Division.

International Harvester Co.
A new V-266 International Engine, valued at $1,200, for use in the Internal Combustion Engines Laboratory.

Pacific Northwest Bell Telephone Company
Gift of equipment, valued at $500, to be used in the Department of Engineering Associates.

Riviera Motors Incorporated
Gift of Volkswagen Engine Assembly and other Volkswagen equipment and literature, valued at $1,023, to be used in the Auto-Diesel Division.

Cascade M/D Products, Inc.
Gift of a dental chair, valued at $690, from Cascade M/D Products, Inc., Ashland. This dental chair will facilitate a second X-ray examination room and will also be used as a second dental operatory room which is badly needed.

Division of Continuing Education
Oregon State Federation of Garden Clubs, Inc.
Gift of $100 from the Oregon State Federation of Garden Clubs, Inc., Milwaukie, to be used for teachers to attend the Conservation Workshops in the summer term of 1965, under the direction of Mr. Robert J. Gridley, Chairman of Special Programs.
Centralized Activities

Gift of $5,000 from the Sperry and Hutchinson Company, San Francisco, California, to be used for communications equipment under the direction of Dr. Luke Lamb, Director of Educational Media, Division of Continuing Education. The equipment to be provided includes: (1) a power extension from the emergency generator to the State Capitol Radio and Television Studio, (2) purchase or rental of news actuality Code-a-Phone for transmission of voice automatically when the number is dialed, (3) design and construction of a portable microphone electrical source box, (4) purchase of a mike boom and stand, (5) three television monitors, and (6) such other equipment as the representative of the Board of Higher Education and the Governor deem related to facilitating news reporting.

President Holloway announced that the next meeting of the Board would be held in Monmouth on March 8-9, 1965, on the campus of Oregon College of Education. He also indicated that the meeting of April 26-27, 1965, would be held in Eugene on the campus of the University of Oregon.

President Holloway stated that he had recently visited a new cardiovascular laboratory at the Medical School and asked Dean Baird to describe the new facility. Dean Baird stated that the Medical School had started an intensive program in cardiovascular diseases in 1961 as a result of a grant from the National Institutes of Health. In 1962 a contract with the General Electric Company resulted in the development of a cardiac-radiological-visualization center which has now been assembled and installed at the Medical School. The center was opened on January 7, 1965, and Dean Baird extended an invitation to Board members to visit the laboratory at 1:30 P.M. on January 26, 1965.

The Chancellor introduced Mr. Harold Wendal, President of Lipman Wolfe & Company, who, as a representative of the Sperry and Hutchinson Company, was in attendance to make a presentation to the State Board of Higher Education.

Mr. Wendal stated that the Sperry and Hutchinson Company had wished to be of help to those who suffered losses during the Christmas floods. He continued, "Their inquiry brought forth the information that one of the greatest needs in our area was equipment by the State Board of Higher Education to facilitate communications, warning instructions, directions in time of emergency as well as the regular news reporting to radio and television installations in the State Capitol. They were so greatly impressed with the workings of the Governor's Emergency Command Center during the flood disaster, that when the company learned that communication equipment was needed for which there was no provision in the budget, it was decided that by providing this they could render the greatest service to our state. Therefore, it is my great pleasure to present on behalf of the Sperry
and Hutchinson Company to the State Board of Higher Education this check for $5,000 which will make possible the completion of the Governor's Emergency Command Center Facilities."

Mr. Holloway accepted the gift on behalf of the Board and expressed its appreciation for the generosity of the company. He indicated that the funds would be used for the equipment specified. A detailed report of the gift appears in the gift and grant section of these minutes on the preceding page.

Mr. Collins read the following letter, dated January 13, 1965, from the Oregon Seed Growers League:

"You will find enclosed a copy of the resolution which we passed at the recent meeting of the Oregon Seed Growers League.

"As indicated in the resolution, value of seed crops in Oregon is increasing. These crops are of major importance to the economy of the state. However, if Oregon farmers are to maintain this farming business in competition with other areas, then it is vitally important that our research and Extension programs under the direction of the School of Agriculture be adequately financed.

"Your support of this program is urged by some 4,000 seed growers in Oregon."

Sincerely,

/s/ Don Bohnert

Don Bohnert, President
OREGON SEED GROWERS LEAGUE

The following resolution accompanying the letter was also read:

RESOLUTION #2 - Budget for Research and Extension

"WHEREAS Oregon has been the leading seed producing area of the United States and in 1964 produced seed at a value of $33,000,000 which contributes many times that amount to the economy of the state,

"WHEREAS the future success of the Oregon seed industry depends on research in new seed varieties and the adoption of seed varieties produced in other states,

"WHEREAS the interpretation and dissemination of this information in Oregon's producing areas and the gathering of and disseminating of pertinent information in seed consuming areas has been a well performed function of the Oregon Extension Service of the United States,
"WHEREAS consumers of Oregon seed have requested more research in adapting Oregon seeds in consuming areas and consuming area seed in Oregon and have pointed to the tremendous change in seed needs of consuming areas,

"WHEREAS Oregon seed producers must adapt their varieties and kinds of seed, as well as meet the cost requirements of the consuming areas in order to hold their present markets,

"WHEREAS expansion of Oregon seed production is vital to the agricultural and general economy of the State of Oregon,

"WHEREAS the suggested budget for Oregon State University proposed a reduction in the research and Extension Service budget;

"THEREFORE BE IT RESOLVED that the Oregon Seed Growers League request that funds cut proposed for the Extension Service and Research Division of Oregon State University be reconsidered and that the fund level be restored to not less than that existing prior to October 15, 1963,

"BE IT FURTHER RESOLVED that in the event that additional revenues are available for the government of Oregon, the Oregon Seed Growers League feels that an expanded research and Extension program is vital to the agricultural and entire economy of the State of Oregon."

It was noted that the Board’s present budget request would include the programs mentioned in the communication and the Secretary was instructed to reply to the letter.

CHANCELLOR’S REPORT

Economic Opportunity Act

The Chancellor reported that the State System of Higher Education has become extensively involved in the activities relating to the Economic Opportunity Act, and that he had asked Vice Chancellor Sherburne to be the official State System representative on the committee which coordinates the various proposals and informs the Governor of related developments. He invited Dr. Sherburne to report to the Board on the developments up to the present time.

Dr. Sherburne reviewed the funds available and the purposes of the Economic Opportunity Act. He indicated that there were four areas in which higher education could be very helpful, as follows: (1) by contributing to the original thinking necessary to determine the most appropriate and wisest way to spend the $3 billion dollars provided in the program; (2) by developing research; (3) by training individuals to deal with the problem of poverty and helping individuals in these programs to achieve their greatest potential; and (4) by participation in the student work-study programs.
Dr. Sherburne distributed background information which included an "Outline of the Economic Opportunity Act of 1964", a chart showing the administration of the program, a summary of the participation in the program by the colleges and universities in the State System, and a survey of Oregon's poor entitled, "Who They Are and Where They Live."

Dr. Sherburne then indicated the status of some of the proposals submitted by institutions in the State System. Oregon State University requested $99,000 for a work-study program which has been reduced to $60,000 by the Office of Economic Opportunity. The University of Oregon work study proposal has been reduced from $182,000 to $121,000. In addition, the Job Corps Training Program for Boys at Tongue Point has been approved and is the only such program under the direction of an institution of higher education. Portland State College asked for $265,000 which has been reduced to $108,000. Oregon College of Education had requested $9,000, and this has been reduced to $6,000. Southern Oregon College and Eastern Oregon College have not yet heard regarding their programs. Oregon Technical Institute will submit a request in February for 1965-66.

Mr. Don R. Larson, Assistant Chancellor, distributed a report, dated January 23, 1965, which summarized the various bills of interest to higher education which have been introduced in the 1965 Legislature, and commented on the status of the legislation.

He stated that the Ways and Means Committee had requested that the Board's Office prepare a bill which would provide state funds to match funds available for the improvement of educational television under the Educational Television Facilities Act. However, in September 1964 the Board had authorized the presentation of a request for matching funds to the Emergency Board which took no action but suggested that the request be referred to the 1965 Legislature. The Board reaffirmed its original action authorizing the submission of the request for matching funds for educational television to the Emergency Board and approved the preparation and introduction of a similar bill for funds to the 1965 Legislature as suggested by the Ways and Means Committee.

Mr. Larson reported that SB 58, which essentially reflects the proposal of the State Board of Higher Education for graduate education and research in Portland, had been introduced by Senator Willner and sponsored by 20 senators and 31 representatives. SB 58 together with HB 2081 which would provide an appropriation for an autonomous Oregon Graduate Center as proposed by the Governor, have been referred to the Ways and Means Committee.
Graduate Study and Research in Portland

The Board discussed the implications of SB 58 and HB 2081 which have as their subjects the establishment of a graduate research and study center in the Portland area.

Mr. Merrifield stated that when Senator Don Willner last appeared before the Board on December 7-8, 1965, he urged the Board to proceed more rapidly in developing plans for graduate education and research in Portland. At that time, the Board asked Senator Willner to put some of his suggestions in writing which he did in a memorandum to Board members, dated December 12, 1964.

Subsequently, the Governor invited members of the State Board of Higher Education and Dr. Samuel Diack and another member of the Board of Trustees, Graduate Study and Research Center, to meet with the Governor to determine the status of the plans to develop a graduate center in Portland. The Governor expressed the opinion that if the State Board of Higher Education were not in a position to produce the plan at this time, then perhaps the independent board should undertake its development. Board members indicated to the Governor that a project of this nature, particularly an advanced degree program, cannot be developed within a short period, but that they wished to cooperate fully with the Governor and the independent board. Following this meeting SB 58 was introduced by Senator Willner, apparently with the support of a majority of the senators and representatives.

Mr. Merrifield pointed out that he found in discussing the establishment of a graduate study and research center in the Portland metropolitan area, a majority of those he spoke to have the impression that there is only one proposal under consideration, but it appears there are actually two different proposals. He expressed the opinion that the Governor is thinking of it in terms of the type of work that the Department of Planning and Development has been doing with the expectation that following the establishment of a center, graduate study and research could be coordinated, and as a result outstanding scholars would be attracted to Oregon to provide training for large industry. On the other hand, the Board is viewing it as a planned and orderly development of master's and eventually doctoral programs, possibly at Portland State College, and that this development would take time, but would be done as quickly as possible.

Mr. Merrifield then indicated that he had received another memorandum from Senator Willner which made the following additional suggestions:

1. That the Board direct that a letter be sent immediately to the Department of Health, Education, and Welfare, expressing an interest in receiving a matching federal grant for a Portland branch of an educational research center. Senator Willner's information indicated that the Department of Health, Education, and Welfare had not received an indication
of the Board's interest in a grant. He suggested that the letter should inform the department that a bill had been introduced in the 1965 Legislative Session under the sponsorship of a majority of its members calling for an appropriation of $2,340,913. This would qualify the State of Oregon for a federal grant of $554,015. Senator Willner also stated that he had been informed that April 1, 1965, was the deadline in order to assure consideration of the application during the present fiscal year.

2. That architectural plans and drawings be prepared on a crash basis before the April 1, 1965, deadline.

3. That the Board give serious thought to the type of program which could best draw on existing resources in the Portland metropolitan area and from the needs of the community.

Mr. Merrifield stated that proceeding on a crash basis would create some difficulties because it appeared that one of the first things that needed to be done was to select a top-level individual to give leadership to this program. The selection of this person would take time and would involve obtaining sufficient funds to assure candidates that this program was not on an experimental basis.

In conclusion Mr. Merrifield reiterated the Board's intention to cooperate fully with the independent board and suggested that by utilizing all of the means at the disposal of both boards it would be possible to move ahead, not necessarily on a crash basis, but rather rapidly. He urged taking every possible step to push the whole program ahead as rapidly as possible.

Mr. Holloway stated that the Board, in meeting its obligation under SJR 8, in developing guidelines for Portland State College, and in considering the needs of graduate education in Portland, had said that it would cooperate with the Oregon Graduate Center and that it would support, within its legal ability, a plan submitted to it. However, as of this date no plans have been submitted and under the direction of SJR 8 from the 1963 Legislature the Board was required to submit a program for graduate education in the Portland area to the 1965 Legislature. The magnitude of the Board's proposal for graduate study and research in the Portland metropolitan area represents a realistic estimate of what the legislature might be able to provide in the way of financial support. Mr. Holloway suggested that there may not be a conflict but that the whole issue is a matter of timing and that the Board's proposal is following a more traditional pattern of the development of graduate education which would strengthen undergraduate offerings at Portland State College and advance to the master's and doctoral programs. He indicated also that the Board was perfectly willing to support a plan that would be developed for a crash program in graduate offerings in the Portland area but until there was an opportunity to observe what that plan would be it was necessary to use the resources and the planning already prepared by the Board.
The Chancellor concurred in the statement that two separate activities are being discussed. One is a graduate center which would be developed under the concept of a separate board and the other is the orderly extension of the State System graduate study and research program which he would not classify as a "center" and he did not believe that the term center properly applied. He said this difference should be kept in mind and that probably both are needed. The question of where state funds should go in support of one or the other is a public policy issue to be resolved by the legislature. He was of the opinion that it would be perfectly appropriate to establish a graduate center which would probably have more industry oriented research in its program and also a program of graduate study and research which would be more nearly oriented to the functions of higher education.

The Chancellor commented on the points raised by Senator Willner, as follows:

1. A letter had been directed to the Department of Health, Education, and Welfare some months ago attempting to establish a priority for a graduate center. This will be investigated further since there seems to be some question as to whether or not it is on file with HEW.

2. Plans for the building will be developed as rapidly as possible, but the Board's plan did not conceive of a single director for such a center but was planned on the assumption that the portion to be handled by each institution would be directed by its personnel.

3. Much serious thought has been given to the type of program that can draw on the existing resources in the Portland metropolitan area and one, not all, of the possible attacks on the problem is embodied in SB 58. If this becomes law, further requests will be made to the 1967 Legislature to provide the kind of resources needed to build on what is begun with the 1965 appropriation.

President Flemming reported that recently he had talked with the Assistant Commissioner of Education who is in charge of programs of interest to institutions of higher education, and that this individual was definitely aware of the planning of the Board. He commented that in the evaluation by the Office of Education of the many applications that come from the State of Oregon, there was no question but that Oregon's greatest asset was the strength of the State System of Higher Education.

President Millar suggested that the greatest need is to develop the graduate program at the highest level and to attain excellence of an unusual sort and also that it would be necessary to be very sure of the planning when all of the money is being put into one or two programs.
President Jensen said two activities are involved: (1) a center for research and development which is primarily of interest to people in industry and can be developed rapidly; and (2) a program of graduate education, as proposed by the Board, which cannot be established quickly. He stated that the center for research and development would very quickly receive adequate financial support from business and industry and would provide some immediate results. He also felt that probably both programs were needed and should be financed adequately.

Mr. Holloway expressed the Board's appreciation for Senator Willner's interest and support and expressed the Board's desire to move forward in the development of the graduate study and research program in Portland as rapidly as appropriate within the framework of its budget request. He also reaffirmed the Board's willingness to work with another group which might develop a plan in this area.

Introduction of D. Haugen

The Chancellor introduced Mr. Dwight Haugen, Assistant to the Governor and Chairman of the Committee for Coordination of Programs of the Economic Opportunity Act, who was interested in the discussion of the establishment of graduate study and research facilities in Portland.

Award to Mr. Holloway

The Chancellor reported that he had been invited to attend the banquet honoring the Portland First Citizen, Mr. Chas. R. Holloway, Jr., and congratulated him on the honor he has received.

ADJOURNMENT

The meeting was adjourned at 12:25 P.M.

Chas. R. Holloway, Jr., President

R. L. Collins, Secretary