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

December 7-8, 1964

MEETING #332
A regular meeting of the State Board of Higher Education was held in Room 338, College Center, Portland State College, Portland, Oregon, on December 7-8, 1964.

ROLL CALL
The meeting was called to order at 9:00 A.M. on Monday, December 7, 1964, by the President of the Board, Mr. Chas. R. Holloway, Jr., and on roll call the following answered present:

Mr. J. W. Forrester, Jr.        Mr. John Merrifield
Mrs. Elizabeth H. Johnson      Mrs. John W. Snider
Mr. Philip A. Joss             Mr. Ray T. Yasui
Mr. George H. Layman           Mr. Chas, R. Holloway, Jr.

Absent: Mr. George H. Layman was absent for business reasons on the morning of December 7, 1964, but was present for the afternoon session. R. E. Purvine was absent for business reasons.

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. J. I. Hunderup, Director of Facilities Planning; Mr. Guy Lutz, Assistant Director, Office of Institutional Research; Mr. Wolf D. von Otterstedt, Assistant Attorney General; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs; Mr. George Diel, Assistant Director of Public Services; Mr. Richard Pizzo, Executive Secretary, High School-College Relations Committee.

University of Oregon--President A. S. Flemming; Mr. J. O. Lindstrom, Director of Fiscal Affairs; Dr. W. C. Jones, Dean of Administration; Dr. Jarold A. Kieffer, Assistant to the President; Mr. I. I. Wright, Director, Physical Plant.

Oregon State University--President J. H. Jensen; Mr. G. M. Robertson, Director of Business Affairs; Dr. Clifford E. Maser, Dean of the School of Business and Technology; Dr. A. T. Ralston, Associate Professor of Animal Science.

University of Oregon Medical School--Dean D. W. E. Baird; Mr. W. A. Zimmerman, Assistant Dean for Business Affairs.

University of Oregon Dental School--Dean H. J. Noyes; Mr. Eugene Bauer, Business Manager.
Portland State College—President B. F. Millar; Mr. W. T. Lemman, Director of Business Affairs; Dr. Brock Dixon, Dean of Administration; Dr. E. Dean Anderson, Assistant to the President for College Relations; Dr. Gordon Hearn, Director of the School of Social Work; Dr. D. W. Schafroth, Administrative Assistant to the President; Dr. Frank L. Roberts, Acting Dean of Faculty; Mr. James V. Moore, Financial Aids Officer.

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

Southern Oregon College—President E. N. Stevenson; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs; 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. W. M. Douglass, Dean of Administration.

Division of Continuing Education—Mr. Ralph Steetle, Director of Divisional Relations; Dr. Daniel W. Fullmer, Director of Development and Evaluation, and Professor of Psychology.

Others—Mr. Denis Curry, Supervising Analyst, Department of Finance and Administration; Mr. Ray Field, Assistant Audits Supervisor, Division of Audits; Mr. Howard Grimm, Architect, Department of Finance and Administration; Mr. Ed Stauffer of Reid-Strutt Co., Portland; Dr. Alfred A. Hitchcock, Executive Director, American Personnel and Guidance Association; and Senator Don Willner of Portland.

MINUTES APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on October 26-27, 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.

On October 26, 1964, the Board approved the planning assumptions and planning objectives for the long-range master plan for the development of Oregon College of Education presented by institutional officials and Architects Lutes and Amundson. Among other matters, it was anticipated that the planning would recognize various stages of growth to accommodate enrollments of 2,000, 4,000, and 6,000 students, yet preserving to the extent possible the quality of a small liberal arts college with special emphasis on the preparation of elementary and secondary teachers and research in teacher education.
President Rice has filed with the Board's Office draft copies of a brochure entitled "A Small College Grows" which the architects and staff members of the institution have prepared for the long-range development of Oregon College of Education, based upon the approved assumptions and objectives which are outlined on pages 533-535 of the minutes of the October 1964 meeting. As noted in the preface of the brochure, the plan is more than a diagram of buildings, walks and parking areas. It "attempts to establish an environment for education--a campus of small scale, appropriate to the past and present philosophy of Oregon College of Education." By presenting design principles to give a single direction to future administrations and future architects in their efforts to provide for inevitable increases in student enrollments, the development plan is intended to be used as a guide to the step-by-step execution of the physical planning goals of the institution.

The report notes that several of the existing buildings, which are serving the current enrollment of approximately 1,600 students on a campus of about 73.31 acres, are structurally inadequate, obsolete and/or, in some instances, hazardous. A priority for removal is suggested during the various stages of institutional growth. Included in this group are the remaining portions of Campbell Hall (instructional facilities), Jessica Todd Hall and Senior Cottage (residence halls for women), Maple Hall (used principally for physical education), Veteran's Village (married student apartments), the campus elementary school gymnasium, the physical education building and other minor buildings, most of which are of frame construction, continued in use pending the completion of the new Humanities-Social Science Building and the Education-Psychology Building, now under construction.

The report also notes that arterial automobile traffic approaches from the north on Monmouth Avenue, bisecting the campus, and from the east through the downtown section of the city. Local traffic on Church Street, which runs east and west between the student center and Jessica Todd Hall, creates some problems which could be avoided by rerouting to the north or south edges of the campus, as recommended for the future. Parking for 654 vehicles is accommodated on campus lots in various conditions of improvement, as well as in diagonal and parallel curb parking spaces. Projections of future requirements for parking are based upon a ratio of one car to each three students, recognizing within this ratio the needs of the faculty and staff as well as campus visitors.

The campus development plan reflects four major zones of general use:

(1) The academic zone, in the southeast section of the campus, is based upon an extension of the present instructional area, limited to a ten-minute walking diameter for class changes.

(2) The zone for single student housing and food service facilities is located in the northwest section with well-defined pedestrian access to the academic areas. (Married student housing is expected to be located on sites in the neighborhood adjacent to the campus, placing these families in close contact with the community.)
(3) The physical education-athletic zone is south of the housing area and west of the remaining instructional units.

(4) At the juncture of these zones are the student service facilities, including the college health service and student union building.

By routing vehicular traffic around the campus, treating local streets as loops for easy access and egress from various parking areas on the perimeter of the campus, easier pedestrian circulation is achieved and more efficient campus development is encouraged.

Future building heights are expected to vary from one to four stories, concentrating student circulation in such a way as to enhance the opportunity for students to meet and exchange ideas between classes within the open landscaped courts. The architects have emphasized the need for common elements in building scale, materials and color to give a sense of unity to the campus expansion and have urged a strong landscape design statement, made with trees, lawns and other plantings, to unite visually the various styles of architecture and types of building materials which exist on the campus.

To accomplish the objectives outlined for the long-range development plan, the report suggests that the present campus boundaries would need to be expanded to include a total of approximately 22 additional acres, including 18 acres at the northwest edge of the campus to be used for dormitories and athletic fields.

With the concurrence of the Chancellor, President Rice recommended that the long-range campus development plan for Oregon College of Education, as prepared with the assistance of Architects Lutes and Amundson, be accepted in principle as a guide to the future physical development of the institution, with the expectation that specific proposals for extending the campus boundaries will be presented at the January 1965 meeting of the Board.

The Board discussed the provisions for parking space with reference to the probable increase in the number of students who commute to Oregon College of Education. Mrs. Johnson indicated that she felt a system-wide study of the parking situation on all campuses would be desirable and also expressed the view that as land becomes more difficult to obtain consideration should be given to controlling the number of cars permitted on the campus, particularly for students residing in dormitories.

It was pointed out that efforts are being made to make parking a self-supporting activity whereby the cost of parking structures and the necessary land acquisition would be amortized by user fees.

The Board accepted the plan in principle as recommended.
Southern Oregon College officials and Architect Robert J. Keeney have filed with the Board's Office the preliminary plans for the proposed Units H and I of Cascade Hall, which would provide housing and dining accommodations for a total of 218 students. These buildings, estimated to cost about $950,000, are included in the listing of self-supporting projects proposed for construction during 1965-1967 subject to legislative authorization. They will complete the Cascade Hall Dormitory Complex providing a total rated capacity of 829 men and women students.

Units H and I are similar in design with minor variations on the ground floor. Each unit will contain four floor levels and will include an apartment for the head resident, lounges, dining rooms, laundry and other services and storage spaces as well as the typical two-student study-bedrooms. The plans contemplate a central service core reducing traffic loads in the corridors and isolating plumbing noises from the living areas. For Unit H the gross area is expected to be approximately 20,026 square feet and for Unit I the gross area is about 20,048 square feet; both would be of reinforced concrete construction with aluminum windows. Heating would be provided from the central heating plant. Provision will be made for possible future air conditioning of the lounges and dining areas. Based upon the price level expected to prevail in mid-1965 when bids may be solicited for construction, the direct construction costs are estimated to be approximately $739,210, averaging about $18.45 a square foot. For the total Cascade Hall Complex, the average gross area per student occupant is approximately 226 square feet, and the average investment per student is $4,589.

With the concurrence of the Chancellor, President Stevenson recommended the acceptance of the preliminary plans for Units H and I of the Cascade Hall Dormitory Complex at Southern Oregon College and recommended also that the appropriate Board officials be authorized to instruct the architect to proceed with the preparation of final plans and specifications so that bids for construction may be solicited in 1965 following the necessary legislative authorization. Funds for the planning are available to the institution from restricted fund balances.

The Board discussed the provision for two corridors instead of one in order to reduce the concentration of noise and traffic. In response to questions from the Board, it was noted that a reduction in the width of the corridor and economies in the mechanical arrangement would result in a cost per student which is very similar to that in the other units of the Cascade Complex.

It was also stated that the study-bedrooms at the ends of the corridors would each provide overflow space for three students during fall term and would be used as lounge areas when dormitory occupancy is lower during winter and spring terms.

The Board approved the recommendations as presented.
The need to relocate and improve the animal feed milling operations at Oregon State University has been apparent for some time, particularly in view of the expanding research programs involving poultry, swine, cattle, sheep and small animals, such as rats and guinea pigs, and the proposed construction of the regional water resources laboratory on the site of the present facilities. Upon the recommendation of institutional officials, arrangements were made with Reid-Strutt Company, Inc., of Portland to assist the staff in preparing plans, specifications and cost estimates for a new feed manufacturing center and in supervising the selection and installation of equipment as well as the remodeling of the existing metal Butler building which is expected to be used for this purpose. The planning has been done in collaboration with members of the Oregon Feed, Seed and Suppliers Association, and the preliminary designs recommended by the consultants have been endorsed by the executive committee of the Association.

Based upon the flow charts, preliminary plans and equipment listings which have been prepared by Reid-Strutt Company, Inc., and the institutional staff, it is estimated that the total project cost will be approximately $110,000, including $35,000 for the direct construction costs for modifying the building, bringing utilities to the site (west of Thirty-Fifth Street south of the Beef Barn), and for installing equipment. Funds are available from the 1963 appropriation for agricultural research service buildings.

With the concurrence of the Chancellor, President Jensen recommended that the preliminary plans for the new feed manufacturing center at Oregon State University be approved and that the appropriate Board officials be authorized to instruct the consultants to proceed with final plans and specifications, and that Board officials be authorized also to solicit bids and award contracts within the budget total of approximately $110,000, including various items of new and used equipment.

The Board approved the recommendations as presented.

The capital construction program for 1965-1967, to be financed from state funds, includes $85,000 for the proposed rehabilitation of the Administration Building at Eastern Oregon College as authorized by the Board at the July 1964 meeting. The preliminary plans for this project have been completed by Architect Wesley Korman of Pendleton and have been filed with the Board's Office.

The major portion of the project involves the renovation of the college auditorium, identified as the Little Theatre, where there is need to provide an enlarged stage, improve the lighting and acoustical features, install a projection booth and provide air conditioning. The present proscenium, all backstage rooms, and partitions and stairs to the present stage would be removed in order to clear the complete backstage space to the width of the auditorium. The existing stage ceiling would be removed and replaced by a new grid on which stage lighting could be installed. The entrances to the
auditorium would be extended into the corridors to provide vestibules, the present control booth in the southwest corner of the auditorium would be removed, and a new projection and control booth would be installed above the seating at the center of the south wall. Various other modifications would be incorporated in the project within a total estimated cost of approximately $59,000.

Other alterations proposed within the Administration Building result from the transfer of the science departments to the new Science-Mathematics Building, now under construction, during the summer of 1965. It is proposed that the larger of the two physics laboratories and adjacent office space be converted to a ceramics laboratory with electric and gas kilns, water service, etc.; the smaller physics laboratory would be converted to an art laboratory; present art facilities would be renovated; the existing chemistry lecture room and chemistry store room would be remodeled into a painting laboratory with auxiliary service spaces; the present ceramics laboratory would be converted into music practice rooms and a music studio; and the chemistry laboratory would be used for a large lecture room with a folding door to permit alternate use of the space as two smaller classrooms. The estimated cost of these minor changes in the basement and second floor areas of the Administration Building is approximately $26,000. In combination with the planned renovation of the auditorium, the estimated cost of the total rehabilitation project is $85,000.

With the concurrence of the Chancellor, President Rempel recommended that the preliminary plans for the proposed rehabilitation of the Administration Building at Eastern Oregon College, as prepared by Architect Wesley Korman, be approved and that the appropriate Board officials be authorized to instruct the architect to prepare final plans and specifications when funds for the construction work are available.

The Board approved the recommendation as presented.

Alteration to Library Building, EOC

When the museum display cases in the basement of the Library at Eastern Oregon College are transferred early in 1965 to the new Science-Mathematics Building, now under construction, it will be necessary to make some alterations and improvements in the Library basement to facilitate the use of the space for the audio-visual department. Plans and specifications for the remodeling are being prepared by Architects Wolff/Zimmer/Associates and are coordinated with the plans for the proposed addition to the Library for which funds are requested as part of the capital construction program during 1965-1967. The alterations would include refinishing perimeter walls with a considerable amount of adjustable shelving, demolishing an existing stairway, remodeling to provide a reception and distribution counter, patching the floor, redecorating, etc. The estimated cost of the work is approximately $15,000.
With the concurrence of the Chancellor, President Rempel recommended that funds in the amount of $15,000 be allocated from the Board's Unappropriated Reserve to finance the alterations to the basement of the Library Building at Eastern Oregon College and recommended that the appropriate Board officials be authorized to approve the plans and specifications, solicit bids and award contracts therefor.

The Board approved the recommendations as presented.

On June 10, 1964, the Board commissioned Architects Dukehart & Kinne of Portland to assist the staff of the University of Oregon Medical School in the preparation of plans for improvements to the animal farm in Washington County acquired from the Medical Research Foundation. Subsequently, upon the recommendation of institutional officials, the preliminary plans for a quarantine building and two goat breeding buildings were approved by the Board's Office and the architects were authorized to proceed with the preparation of final plans and specifications. These plans have now been completed.

The quarantine unit, a one-story building containing approximately 4,000 square feet, would have concrete block walls, concrete slab floor, wood deck and composition roof, and would include a waiting space and five rooms with animal cages. The goat breeding buildings are designed for frame construction with plywood siding and concrete slab floors. A gross area of about 2,048 square feet would be provided in each of the two units.

The estimated total cost of the project, on which bids are scheduled to be received December 15, 1964, is $47,000. Approximately one-half of the funds are to be provided from a grant from the National Institutes of Health and the remainder will be obtained from a grant from the Medical Research Foundation and from restricted fund balances available to the institution from indirect cost allowances on instructional and research contracts.

With the concurrence of the Chancellor, Dean Baird recommended that the plans and specifications for the improvements to the animal farm for the University of Oregon Medical School be approved and that the appropriate Board officials be authorized to award a contract for the construction of the quarantine building and two goat breeding buildings if satisfactory bids are received within a budget total of approximately $47,000.

The Board approved the recommendations as presented.

President Millar reported that the Highway Department has or will have property in the area which is needed by Portland State College for the site of the Physical Education Building. The property consists of residual land acquired along with the necessary right-of-way for the stadium freeway and also as a result of street vacations to be effected early in December 1964 by the City of Portland. At the same time, the Highway Commission wishes to acquire a small parcel of land which will accrue to the State Board of Higher Education by street vacation.
The Highway Commission is willing to relinquish approximately 10,400 square feet of property to the Board for the following considerations:

1. Transfer of approximately 130 square feet of land by the State Board of Higher Education to the Highway Commission;

2. Temporary grading and drainage by the Board of a strip of land approximately 450 feet long by 50 feet wide at an estimated cost of $7,180.

Cost of temporary grading and drainage will decrease the foundation requirements for the Physical Education Building. The grading and drainage are included in the general work specifications for the Physical Education Building. The Commission will be saved the cost of building a retaining wall.

President Millar, with the concurrence of the Chancellor, recommended that appropriate Board officials be authorized to execute an agreement with the State Highway Commission along the lines noted above and, at the appropriate time, execute the necessary deed to the described parcel of land.

The Board approved the recommendations as presented.

Lease of Additional Property to United States Forest Service for Greenhouse Construction, OSU

On June 11, 1963, the Board authorized the appropriate Board officials to enter into a lease with the U. S. Forest Service for land on the campus of Oregon State University to be used as the site of greenhouse facilities which subsequently have been constructed. The lease was for a period of twenty-five years and contained certain conditions reflected in the Board action. At the time of the execution of this lease it was contemplated that additional greenhouse facilities would be constructed at a later date, both by the University and by the federal government.

The U. S. Forest Service is prepared to initiate plans for the construction of additional greenhouse space, measuring approximately 38 feet by 92 feet and has requested a lease for this ground area. The form of the lease is identical with the original lease of June 12, 1963. The leases would run concurrently and both would provide for a renewal period of 24 years. No rental charge is to be made to the federal government for use of the land.

President Jensen, with the concurrence of the Chancellor, recommended that the Board authorize the appropriate Board officials to enter into a supplemental lease with the U. S. Forest Service as outlined above.

The Board approved the recommendation as presented.
President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Lutheran Church property located within the campus boundaries on Francis Street, Ashland, Oregon. The property consists of unimproved land equivalent to three city lots totaling approximately 21,500 square feet. An option has been obtained in the amount of $10,000 which is in line with appraisals secured by the Board. The property is in the area needed for sites for additions to the Cascade dormitory complex, and funds are to be provided from Series 1963B bonds sold to finance capital outlays for dormitories and other similar projects.

The Board approved the recommendation as presented.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the David Curtis property located within the campus boundaries at 508 Palm Avenue, Ashland, Oregon. The property is near to the new classroom building now under construction, and consists of a lot totaling approximately 8,400 square feet on which is located a two-story single family residence. An option has been obtained on the property in the amount of $6,550 which is in line with appraisals secured by the Board. Purchase funds are to be provided from Higher Education Facilities Bonds, Series 1964.

The Board approved the recommendation as presented.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Ruth Treichler property located within the campus boundaries at 406 Stadium Street, Ashland, Oregon. The property consists of a lot totaling approximately 11,200 square feet on which are located a small frame residence and garage. An option has been obtained in the amount of $7,500 which is in line with appraisals secured by the Board. The property is in the area designated for the next dormitory complex, and funds are to be provided from 1963B bonds sold to finance capital outlays for dormitories and other similar projects.

The Board approved the recommendation as presented.

In order to determine the specific locations of various utilities on the campus of Oregon College of Education, including water system, steamlines, sewer system, underground electrical wiring, etc., President Rice recommended the appointment of Cornell, Howland, Hayes & Merryfield, Consulting Engineers of Corvallis, and requests that funds in the amount of $2,600 be allocated from the Board's unrestricted unappropriated reserve for this purpose. Fee payments would be based upon an hourly schedule of charges with reimbursement for other expenses such as an aerial photograph.

The Chancellor concurred in these recommendations, including an allocation of $2,600 from Board funds for the preparation of utility maps at Oregon College of Education.

The Board approved the recommendation as presented.
Authorization To File Requests for HHFA Final Planning Funds

Library Additions and Alterations, OCE

On June 11, 1963, the Board authorized the filing of applications with the Housing and Home Finance Agency for interest-free advances to cover the costs of architectural and engineering services relating to the preparation of final plans and specifications for several projects for which construction had been authorized by the 1963 Legislature. Subsequently, as a result of the defeat of the legislative tax program by the voters in October 1963, the federal government's offer for funds to plan the proposed Addition and Alteration to the Library Building at Oregon College of Education was not accepted.

With the concurrence of the Chancellor, President Rice recommended that the appropriate Board officials be authorized to file a new application with the Housing and Home Finance Agency in the amount of $17,000 to cover the final planning costs of the proposed Library Building Addition and Alterations at Oregon College of Education since this project has been assigned a relatively high priority in the Board's capital construction program to be financed from state funds during 1965-1967. If this application is approved by the federal government and accepted, it was also recommended that the appropriate Board officials be authorized to instruct the architects to proceed with the preparation of the working drawings and specifications. To meet the requirements of the federal government, the following resolution should be adopted by roll call vote:

RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PREPARATION OF FINAL PLANS OF A LIBRARY ADDITION AND ALTERATIONS, OREGON COLLEGE OF EDUCATION, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of Oregon College of Education herein called the "Applicant", after thorough consideration of the various aspects of the problem and study of available data has hereby determined that the construction of certain public works, generally described as a Library Addition and Alterations, Oregon College of Education, is desirable and in the public interest and to that end it is necessary that action preliminary to the construction of said works be taken immediately; and

WHEREAS, under the terms of Public Law 560, 83rd Congress, as amended, the United States of America has authorized the making of advances to public bodies to aid in financing the cost of engineering and architectural surveys, designs, plans, working drawings, specifications, or other action preliminary to and in preparation for the construction of public works; and

WHEREAS, the Applicant has examined and duly considered such Act and the Applicant considers it to be in the public interest and to its benefit to file an application under said Act and to authorize other action in connection therewith;
NOW, THEREFORE, BE IT RESOLVED BY the Oregon State Board of Higher Education, the governing body of said Applicant, as follows:

1. That the construction of said public works is essential to and is to the best interests of the Applicant, and to the end that such public works may be provided as promptly as practicable it is desirable that action taken preliminary to the construction thereof be undertaken immediately;

2. That H. A. Bork, Vice Chancellor for Business Affairs, be hereby authorized to file in behalf of the Applicant an application (in form required by the United States and in conformity with said Act) for an advance to be made by the United States to the Applicant to aid in defraying the cost of preparation of final plans and specifications for the above described public works, which shall consist generally of stack space, reader stations and library staff work space within an area of approximately 18,979 square feet.

3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the preparation of final plans of such public works;

4. That said H. A. Bork, Vice Chancellor for Business Affairs, is hereby authorized to furnish such information and take such action as may be necessary to enable the Applicant to qualify for the advance;

5. That the officer designated in the preceding paragraph is hereby designated as the authorized representative of the Applicant for the purpose of furnishing to the United States such information, data, and documents pertaining to the application for an advance as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application.

6. That certified copies of this resolution be included as part of the application for an advance to be submitted to the United States.

Upon motion by Director Joss and second by Director Purvine, the Board approved the recommendations presented, and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Snider, Yasui and Holloway.

Those voting no: None. Mr. Layman was absent at the time of the roll call vote.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote.
Similarly, in order to expedite the planning of the proposed Library Building Addition and Alterations at Eastern Oregon College, President Rempel, with the concurrence of the Chancellor, recommended that the appropriate Board officials be authorized to file an application for an interest-free advance in the amount of $12,200 to cover the costs of architectural and engineering services relating to the preparation of final plans and specifications for this project. If this application is approved by the federal government and accepted by the appropriate Board officials, thereafter the architects would be authorized to proceed with the preparation of the planning documents. To meet the requirements of the federal government, it recommended that the following resolution be adopted by roll call vote:

RESOLUTION AUTHORIZING FILING OF APPLICATION WITH THE UNITED STATES OF AMERICA FOR AN ADVANCE TO PROVIDE FOR THE PREPARATION OF FINAL PLANS OF A LIBRARY BUILDING ADDITION AND ALTERATIONS, EASTERN OREGON COLLEGE, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of Eastern Oregon College herein called the "Applicant", after thorough consideration of the various aspects of the problem and study of available data has hereby determined that the construction of certain public works, generally described as a Library Building Addition and Alterations, Eastern Oregon College, is desirable and in the public interest and to that end it is necessary that action preliminary to the construction of said works be taken immediately; and

WHEREAS, under the terms of Public Law 560, 83rd Congress, as amended, the United States of America has authorized the making of advances to public bodies to aid in financing the cost of engineering and architectural surveys, designs, plans, working drawings, specifications, or other action preliminary to and in preparation for the construction of public works; and

WHEREAS, the Applicant has examined and duly considered such Act and the Applicant considers it to be in the public interest and to its benefit to file an application under said Act and to authorize other action in connection therewith;

NOW, THEREFORE, BE IT RESOLVED BY the Oregon State Board of Higher Education, the governing body of said Applicant, as follows:

1. That the construction of said public works is essential to and is to the best interests of the Applicant, and to the end that such public works may be provided as promptly as practicable it is desirable that action taken preliminary to the construction thereof be undertaken immediately;
2. That H. A. Bork, Vice Chancellor for Business Affairs, be hereby authorized to file in behalf of the Applicant an application (in form required by the United States and in conformity with said Act) for an advance to be made by the United States to the Applicant to aid in defraying the cost of preparation of final plans and specifications for the above described public works, which shall consist generally of stack space, reader station areas and library staff work space.

3. That if such advance be made, the Applicant shall provide or make arrangements to provide such funds, in addition to the advance, as may be required to defray the cost of the preparation of final plans of such public works;

4. That said H. A. Bork, Vice Chancellor for Business Affairs, is hereby authorized to furnish such information and take such action as may be necessary to enable the Applicant to qualify for the advance;

5. That the officer designated in the preceding paragraph is hereby designated as the authorized representative of the Applicant for the purpose of furnishing to the United States such information, data, and documents pertaining to the application for an advance as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application.

6. That certified copies of this resolution be included as part of the application for an advance to be submitted to the United States.

Upon motion by Director Joss and second by Director Purvine, the Board approved the recommendations presented, and the above resolution was adopted with the following voting in favor of adoption: Directors Forrester, Johnson, Joss, Merrifield, Snider, Yasui, and Holloway.

Those voting no: None. Mr. Layman was absent at the time of the roll call vote.

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

Appointment of Architects for Science Building, Second Unit, SOCC

The tentative capital construction program for 1965-1967, as approved by the Board at the July 1964 meeting, includes $1,385,000 for the proposed construction of a Science Building, Second Unit, at Southern Oregon College.

Upon the recommendation of President Stevenson, Architects Payne and Struble of Salem and Medford will be commissioned to prepare the plans and specifications for this project for a fee of 5.8 percent covering all architectural and engineering services when funds for the preparation of the preliminary planning are provided from an interest free advance of the Housing and Home Finance Agency.

The Board accepted the report as presented.
Report of Inspection and Acceptance of Cascade Hall, Unit E, and Central Kitchen-Dining Facilities, SOC

On October 27, 1964, the Vice Chancellor for Business Affairs inspected and accepted the work of contractors for the construction of Unit E and the Central Kitchen-Dining Facilities of Cascade Hall at Southern Oregon College, subject to the completion of a few minor items. A semifinal budget, which may require minor modification when all miscellaneous expenses are determined, is indicated below in comparison with the budget approved by the Board on September 10, 1963:

### Project Costs

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<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase (Decrease)</th>
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<tbody>
<tr>
<td><strong>Direct Construction</strong></td>
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<td></td>
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<tr>
<td>General Work - Todd Building</td>
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<td>Company, Roseburg</td>
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<td>Mechanical Work - Stuart</td>
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<td>19,337(2)</td>
</tr>
<tr>
<td>Mechanical Inc., Medford</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Work - Steeck</td>
<td>59,605</td>
<td>56,600</td>
<td>3,005(3)</td>
</tr>
<tr>
<td>Electric Company, Medford</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td>801,310</td>
<td>773,703</td>
<td>$27,607</td>
</tr>
<tr>
<td>Built-In Furniture Work -</td>
<td>34,177</td>
<td>33,680</td>
<td>497(4)</td>
</tr>
<tr>
<td>Educators Manufacturing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Direct Construction</strong></td>
<td>835,487</td>
<td>807,383</td>
<td>$28,104</td>
</tr>
<tr>
<td>Architects Fees</td>
<td>44,995</td>
<td>43,463</td>
<td>1,532</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>55,691</td>
<td>55,975</td>
<td>(284)</td>
</tr>
<tr>
<td>Landscaping</td>
<td>5,200</td>
<td>6,000</td>
<td>(800)</td>
</tr>
<tr>
<td>Legal and Miscellaneous Costs</td>
<td>1,339</td>
<td>951</td>
<td>388</td>
</tr>
<tr>
<td>Construction Supervision</td>
<td>5,000</td>
<td>5,000</td>
<td>-</td>
</tr>
<tr>
<td><strong>Contingencies</strong></td>
<td>16,148</td>
<td>(16,148)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>947,712</td>
<td>934,920</td>
<td>$12,148</td>
</tr>
</tbody>
</table>

### Source of Funds

- **Series 1963 A General Obligation Bonds ($954,000 par value @ 98)**
  - Revised: $934,920
  - Original: $934,920
  - $ (5)

- **Restricted Fund Balances**
  - Revised: 12,792
  - Original: -
  - Revised: 12,792

(1) Includes revisions in foyer, interior court, substitution of "terra wall" masonry units for SCR brick, enlargement of basement under kitchen, extension of tunnel and other miscellaneous changes incorporated within twelve general work change orders.

(2) Includes mechanical work changes related to enlargement of basement, provision of additional floor and rain drains, provision for future air conditioning, extension of storm sewers and other miscellaneous changes within nine mechanical work change orders.
(3) Includes standby generator, revision to lighting fixtures, wiring for enlarged basement and for future air conditioning incorporated within five electrical work change orders.

(4) Includes change in bolster design, addition of aluminum molding to peg board and revision to bookcases, all incorporated within one change order.

(5) Adjusted to include an increase of $12,000 from restricted fund balances, as authorized by the Board in January 1964, and to reflect $792 realized from the sale of fill dirt on the site.

Plans and specifications for the project were prepared by Architect Robert J. Keeney of Medford. The gross area of the new construction totals 42,532 square feet. The direct construction costs for Unit E average $17.87 per square foot and for the kitchen-dining facilities, $20.79 per square foot. Based upon the rated capacity of 102 student residents, the average investment for Unit E is $3,316. Since the kitchen and dining facilities are planned to serve a total of 822 students in the Cascade Hall complex, the average investment is $924. The total investment in Units A through E and the prorated portion of the kitchen and dining facilities averages $4,626 per student.

The Board accepted the report as presented.

Pursuant to authorization granted by the Board on July 27, 1964, the Board's Office approved the final plans and specifications prepared by Architect William W. Wilson of Eugene for the Alterations and Addition to the Infirmary Building at the University of Oregon which would provide housing for the 4 million electron volt, Van De Graaff, $300,000 accelerator being loaned to the institution by the U. S. Atomic Energy Commission. A total of nine bids was received for the project in Eugene on October 29, 1964, ranging from $52,444 to $64,149. Inasmuch as the low bid was within the direct construction cost allowance, a contract award was made to the low bidder, Waldo S. Hardie & Son of Eugene, and the following budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction - Waldo S. Hardie &amp; Son, Eugene</td>
<td>$52,444</td>
</tr>
<tr>
<td>Architect's fees</td>
<td>$4,196</td>
</tr>
<tr>
<td>Construction supervision, landscaping and other</td>
<td></td>
</tr>
<tr>
<td>physical plant expenses</td>
<td>$1,787</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$1,573</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$60,000</strong></td>
</tr>
</tbody>
</table>

Funds for the project are being provided from restricted fund balances available to the institution from indirect cost allowances on instructional and research contracts and grants. A total new area of 1,067 square feet will be constructed.

The Board accepted the report as presented.
The listing of capital construction and land purchases to be financed from self-liquidating bond borrowings and other restricted funds during 1965-1967, which the Board approved in July 1964, includes recreational and instructional facilities at the University of Oregon. A portion thereof relates to the proposed construction of nine handball courts as an addition to the Men’s Physical Education Building, estimated to cost $95,000.

Upon the recommendation of President Flemming, arrangements have been made with Architect Otto Poticha of Eugene for the design and construction supervision of this project. The total professional services fee, including the services of the architect and his consultants, is 5.8 percent of the direct construction costs. Funds required for the preparation of preliminary plans are available to the institution from restricted fund balances.

The Board accepted the report.

Upon the recommendation of President Flemming, Architects Barnes & Hilgers of Portland have been commissioned for the design and construction supervision of the proposed swimming pool addition to the Men’s Physical Education Building at the University of Oregon. These instructional and recreational facilities, which are estimated to cost approximately $395,000, were included in the 1965-1967 priority listing of capital construction and land purchases to be financed from self-liquidating bond borrowings and other restricted funds approved by the Board at the July 1964 meeting. The total professional services fee is 6.0 percent of the direct construction costs. Funds required for the preparation of preliminary plans are being provided from restricted fund balances available to the institution.

The Board accepted the report.

The listing of capital construction and land purchases to be financed from self-liquidating bond borrowings and other restricted funds during 1965-1967, which the Board approved on July 27, 1964, includes twelve tennis courts at the University of Oregon for recreational and instructional uses. The estimated cost thereof is $60,000.

Upon the recommendation of President Flemming, Mitchell & McArthur, Landscape Architects and Site Planners, of Eugene, have been commissioned for this assignment. Professional services fees will be paid on an hourly basis, but the total requirement for design and construction supervision shall not exceed $3,000. Funds required for the preliminary planning are being provided from restricted fund balances available to the institution.

The Board accepted the report.

It was noted that the estimated cost of the tennis court project was originally $60,000, but that subsequently a tentative estimated cost of $100,000 was received. In response to questions from the Board, it was stated that the potential difference in the cost depended upon the site which is selected and the need for a retaining wall.
The Board also considered the financing of the tennis and handball courts and the swimming pool with respect to the construction costs and the maintenance costs. In the discussion it was indicated that the facilities will be used both for recreational purposes and for physical education instruction, and that very little, if any, revenue or fee income will be received from the use of the facilities. It was indicated further that the capital costs of the projects are to be financed from restricted fund balances available to the institution but that the operational and maintenance costs are to be financed from unrestricted funds available to the institution.

Upon the recommendation of Dean Baird, Architects Wolff/Zimmer/Associates of Portland were commissioned to prepare the plans for a parking structure at the University of Oregon Medical School adequate to accommodate approximately 261 cars. The project is included in the tentative listing of self-supporting projects for 1965-1967 approved at the July 1964 meeting. The professional services fee is 5.1 percent, including 1.0 percent for the preparation of preliminary plans. The estimated total cost of the project is $415,000. Funds required for the preparation of the preliminary plans are available to the institution from restricted fund balances.

The Board accepted the report as presented.

Upon the recommendation of President Stevenson, Architect Vincent Oredson of Ashland has been commissioned to prepare basic studies for an estimated 100-unit married student housing project at Southern Oregon College and to prepare the plans and specifications for the initial 25 units for which construction funds have been included in the tentative list of self-supporting projects for 1965-1967.

For the master planning of ultimate project development, fees will be payable on a time and materials basis not to exceed $1,000. The total professional services fee applicable to the design and construction supervision of the initial 25-unit project will be 6.0 percent. Funds required for the preparation of the basic studies and preliminary plans are available to the institution from restricted fund balances (rentals from married student housing).

The Board accepted the report.

The 1965-1967 capital construction program approved by the Board in July 1964 includes $1,585,000 for a new library at Southern Oregon College.

Upon the recommendation of President Stevenson, Architects Hamlin, Martin and Oredson of Eugene and Ashland have been commissioned for this assignment. The total professional fees, including all architectural and engineering services is 5.6 percent of the direct construction costs. As reported to the Board in October 1964, funds required for the preparation of preliminary plans have been committed by the Housing and Home Finance Agency.

The Board accepted the report.
President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Ogle property located within the campus boundaries at 1760 May Street, Corvallis, Oregon. The property consists of an irregular shaped lot totaling approximately 2,680 square feet on which is located a single-family residence. An option has been obtained on the property in the amount of $9,600 which is in line with appraisals secured by the Board. The property is in the area designated for dormitory development and parking facilities, and funds are to be provided from proceeds of bonds which were sold to finance capital outlay for dormitories and other similar projects.

The Board approved the recommendation.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Bowman property located within the campus boundaries at 417-417½ Palm Avenue, Ashland, Oregon. The property consists of a lot totaling approximately 8,275 square feet on which are located a five-room wood frame residence and a small rental unit. An option has been obtained in the amount of $9,500 which is in line with appraisals secured by the Board. Funds are to be provided from balances available from rental of real property.

The Board approved the recommendation.

Dr. Arthur A. Hitchcock, Executive Director of the American Personnel and Guidance Association, presented the Nancy C. Wimmer Award to Dr. Daniel W. Fullmer at this time. A complete report of the presentation is included under the President's Report in these minutes.

On July 27, 1964, when the Board reviewed and approved the tentative capital construction program to be financed from self-liquidating bonds and other restricted funds during the next six-year period, it was indicated that modifications might be required when enrollment data for the fall term 1964 became known and financing became available. Further study of this program by the institutions and the Board's staff suggests the need for a few changes, particularly during 1965-1967, including the addition of the first phase of the proposed central cooling system at the University of Oregon, and 100 units of married student housing at Oregon State University; the acceleration of construction schedules for a dormitory at Oregon College of Education and a parking structure at the University of Oregon; the deferral of a dormitory at Oregon State University and at Eastern Oregon College; and various adjustments in the cost estimates and priority assignments.

The Chancellor recommended that the following schedules be approved for transmittal to the Governor and to the legislature as the revised listings of capital construction and land purchases to be financed from self-liquidating bond borrowings and other restricted funds during 1965-1971:
**Meeting #332**

December 7-8, 1964

**REVISED PRIORITY LISTING OF CAPITAL CONSTRUCTION AND LAND PURCHASES**
**TO BE FINANCED FROM SELF- LIQUIDATING BOND BORROWINGS AND OTHER RESTRICTED FUNDS**
**MARCH 1, 1965, TO FEBRUARY 28, 1967**

<table>
<thead>
<tr>
<th>Approximate Estimated</th>
</tr>
</thead>
<tbody>
<tr>
<td>of Housing Facilities</td>
</tr>
<tr>
<td>Total Project Cost</td>
</tr>
<tr>
<td>Cumulative Total</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1. Various land purchases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. UO Central Cooling System, Phase I (Partial cost; remainder to be financed from state funds)</td>
</tr>
<tr>
<td>3. PSC Student Health Service Facilities</td>
</tr>
<tr>
<td>4. SOC Heating Plant Boiler Addition and Steam Line Renovation (Partial cost; remainder to be financed from state funds)</td>
</tr>
<tr>
<td>5. SOC Cascade Hall, Units H &amp; I, including land</td>
</tr>
<tr>
<td>6. OSU Two Cooperative Houses</td>
</tr>
<tr>
<td>7. OSU Central Heating Plant Boiler (Partial cost; remainder to be financed from state funds)</td>
</tr>
<tr>
<td>8. UOMS Parking Structure (for approximately 261 cars)</td>
</tr>
<tr>
<td>9. PSC Outdoor Athletic Facilities (possible joint venture with City of Portland)</td>
</tr>
<tr>
<td>10. UO Recreational Facilities:</td>
</tr>
<tr>
<td>a. Handball Courts</td>
</tr>
<tr>
<td>b. Tennis Courts</td>
</tr>
<tr>
<td>c. Swimming Pool</td>
</tr>
<tr>
<td>11. UO Dormitory</td>
</tr>
<tr>
<td>12. OCE Dormitory</td>
</tr>
<tr>
<td>13. OSU Dormitory and Cafeteria, including land</td>
</tr>
<tr>
<td>14. OSU Housing at Yaquina Bay Marine Science Laboratory</td>
</tr>
<tr>
<td>15. OTI Dormitory Addition</td>
</tr>
<tr>
<td>16. SOC Married Student Housing</td>
</tr>
<tr>
<td>17. SOC Dormitory, including land</td>
</tr>
<tr>
<td>18. OSU Married Student Housing</td>
</tr>
<tr>
<td>19. SOC Britt Student Center Addition</td>
</tr>
<tr>
<td>20. UO Parking Structure (for approximately 500 cars)</td>
</tr>
<tr>
<td>21. OSU Utility Tunnel Extensions (Partial cost; remainder to be financed from state funds)</td>
</tr>
</tbody>
</table>

Various additional projects or increased costs of projects listed above, subject to Emergency Board authorization

| $ 640,000 | $ 640,000 |
| 230,000 | 870,000 |
| 185,000 | 1,055,000 |
| 55,000 | 1,110,000 |
| 210 | 950,000 | 2,060,000 |
| 120 | 445,000 | 2,505,000 |
| 50,000 | 2,555,000 |
| 415,000 | 2,970,000 |
| 120,000 | 3,170,000 |
| 100,000 | 3,270,000 |
| 300,000 | 3,570,000 |
| 162 | 600,000 | 4,170,000 |
| 147 | 640,000 | 4,810,000 |
| 373 | 2,370,000 | 7,180,000 |
| 50 | 105,000 | 7,285,000 |
| 240 | 995,000 | 8,280,000 |
| 25 | 260,000 | 8,540,000 |
| 200 | 950,000 | 9,490,000 |
| 100 | 1,030,000 | 10,520,000 |
| 715,000 | 11,235,000 |
| 750,000 | 11,985,000 |
| 170,000 | 12,155,000 |
| 2,000,000 | 14,155,000 |

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.
SUMMARY LISTING OF INSTITUTIONAL REQUESTS FOR CAPITAL CONSTRUCTION TO BE FINANCED FROM SELF-LIQUIDATING BOND BORROWINGS AND OTHER RESTRICTED FUNDS

March 1, 1967, to February 28, 1969

(Arranged in order of institutional priorities; subject to modification as enrollment data become known and financing becomes available)

<table>
<thead>
<tr>
<th>Institutional Request</th>
<th>Approximate Capacities of Housing Facilities</th>
<th>Estimated Construction Start</th>
<th>Estimated Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EASTERN OREGON COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Central Heating Plant Boiler (Partial cost; remainder to be financed from state funds)</td>
<td></td>
<td>June 1967</td>
<td>$20,000</td>
</tr>
<tr>
<td>2. Athletic Facilities (Portion of cost of swimming pool)</td>
<td></td>
<td>Aug. 1967</td>
<td>$120,000</td>
</tr>
<tr>
<td>3. Dormitory for Women Students, including land</td>
<td>120</td>
<td>Sept. 1967</td>
<td>$635,000</td>
</tr>
<tr>
<td><strong>Total - Eastern Oregon College</strong></td>
<td></td>
<td></td>
<td>$775,000</td>
</tr>
<tr>
<td><strong>OREGON STATE UNIVERSITY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory</td>
<td>373</td>
<td>May 1968</td>
<td>$1,530,000</td>
</tr>
<tr>
<td>2. Central Heating Plant Boiler (Partial cost; remainder to be financed from state funds)</td>
<td></td>
<td>Feb. 1968</td>
<td>65,000</td>
</tr>
<tr>
<td>3. Two Cooperative Houses, including land</td>
<td>120</td>
<td>Mar. 1967</td>
<td>$475,000</td>
</tr>
<tr>
<td><strong>Total - Oregon State University</strong></td>
<td></td>
<td></td>
<td>$2,070,000</td>
</tr>
<tr>
<td><strong>SOUTHERN OREGON COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory</td>
<td>100</td>
<td>Aug. 1967</td>
<td>$465,000</td>
</tr>
<tr>
<td>2. Married Student Housing</td>
<td>50</td>
<td>Oct. 1967</td>
<td>525,000</td>
</tr>
<tr>
<td>3. Dormitory, including land</td>
<td>100</td>
<td>Aug. 1968</td>
<td>500,000</td>
</tr>
<tr>
<td>4. Athletic Stadium</td>
<td></td>
<td>Oct. 1968</td>
<td>110,000</td>
</tr>
<tr>
<td><strong>Total - Southern Oregon College</strong></td>
<td></td>
<td></td>
<td>$1,600,000</td>
</tr>
<tr>
<td><strong>UNIVERSITY OF OREGON</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Student Union Facilities in Chapman Hall</td>
<td></td>
<td>Sept. 1967</td>
<td>$145,000</td>
</tr>
<tr>
<td>2. Dormitory Nos. 8 and 9</td>
<td>792</td>
<td>Mar. 1968</td>
<td>4,125,000</td>
</tr>
<tr>
<td>3. Dormitory at Charleston, Oregon</td>
<td>63</td>
<td>April 1968</td>
<td>285,000</td>
</tr>
<tr>
<td>4. Married Student Housing</td>
<td>67</td>
<td>Sept. 1967</td>
<td>755,000</td>
</tr>
<tr>
<td>5. Dormitory Administration and Student Center Building</td>
<td></td>
<td>Jan. 1968</td>
<td>315,000</td>
</tr>
<tr>
<td>6. Student Union Facilities:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Northeast Campus (Science Complex)</td>
<td></td>
<td>Dec. 1967</td>
<td>90,000</td>
</tr>
<tr>
<td>c. Continuation Center, including land (Partial cost; remainder to be financed from state funds)</td>
<td></td>
<td>June 1968</td>
<td>710,000</td>
</tr>
<tr>
<td>7. Married Student Housing</td>
<td>120</td>
<td>July 1968</td>
<td>1,380,000</td>
</tr>
<tr>
<td><strong>Total - University of Oregon</strong></td>
<td></td>
<td></td>
<td>$8,100,000</td>
</tr>
<tr>
<td><strong>PORTLAND STATE COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Parking Structure Addition (Approximately 342 cars)</td>
<td></td>
<td>July 1967</td>
<td>$545,000</td>
</tr>
<tr>
<td><strong>UNASSIGNED</strong></td>
<td></td>
<td></td>
<td>$640,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td>$13,730,000</td>
</tr>
</tbody>
</table>

Cost estimates are based upon 106 percent of the June 1964 price level.
SUMMARY LISTING OF INSTITUTIONAL REQUESTS FOR
CAPITAL CONSTRUCTION TO BE FINANCED FROM SELF-LIQUIDATING
BOND BORROWINGS & OTHER RESTRICTED FUNDS

March 1, 1969, to February 28, 1971

(Arranged in order of institutional priorities; subject to modification as enrollment date become known and financing becomes available)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Details</th>
<th>Estimated Capacities of Housing Facilities</th>
<th>Estimated Construction Start</th>
<th>Estimated Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>EASTERN OREGON COLLEGE</td>
<td>1. Hunt Hall, Second Addition</td>
<td>104</td>
<td>May 1969</td>
<td>$385,000</td>
</tr>
<tr>
<td></td>
<td>2. Dormitory No. 8</td>
<td>147</td>
<td>Jan. 1971</td>
<td>640,000</td>
</tr>
<tr>
<td></td>
<td><strong>Total - Oregon College of Education</strong></td>
<td></td>
<td></td>
<td><strong>$1,590,000</strong></td>
</tr>
<tr>
<td>OREGON STATE UNIVERSITY</td>
<td>1. Dormitory, including land</td>
<td>373</td>
<td>May 1970</td>
<td>$1,640,000</td>
</tr>
<tr>
<td>SOUTHERN OREGON COLLEGE</td>
<td>1. Dormitory &amp; Kitchen &amp; Dining Facilities</td>
<td>100</td>
<td>Aug. 1969</td>
<td>$1,065,000</td>
</tr>
<tr>
<td></td>
<td>2. Heating Plant Building Addition &amp; Boiler (Partial cost; remainder to be financed from state funds)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Married Student Housing</td>
<td>25</td>
<td>Aug. 1969</td>
<td>55,000</td>
</tr>
<tr>
<td></td>
<td><strong>Total - Southern Oregon College</strong></td>
<td></td>
<td>Oct. 1970</td>
<td><strong>$1,410,000</strong></td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON</td>
<td>1. Dormitory No. 10 &amp; Kitchen</td>
<td>378</td>
<td>Feb. 1970</td>
<td>$2,045,000</td>
</tr>
<tr>
<td></td>
<td>2. Dormitory No. 11</td>
<td>378</td>
<td>Feb. 1971</td>
<td>1,800,000</td>
</tr>
<tr>
<td></td>
<td>3. Dormitory Central Service Building</td>
<td></td>
<td>Aug. 1969</td>
<td>615,000</td>
</tr>
<tr>
<td></td>
<td>4. Married Student Housing</td>
<td>80</td>
<td>Aug. 1969</td>
<td>960,000</td>
</tr>
<tr>
<td></td>
<td>5. Student Union Facilities, Classroom &amp; Office Building</td>
<td></td>
<td>March 1970</td>
<td>295,000</td>
</tr>
<tr>
<td></td>
<td>6. Parking Structure (Approximately 536 cars)</td>
<td></td>
<td>Aug. 1969</td>
<td>1,065,000</td>
</tr>
<tr>
<td></td>
<td><strong>Total - University of Oregon</strong></td>
<td></td>
<td></td>
<td><strong>$6,780,000</strong></td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON MEDICAL SCHOOL</td>
<td>1. Completion of Seventh Floor of Dormitory for Women Students</td>
<td>34</td>
<td>May 1969</td>
<td>$65,000</td>
</tr>
<tr>
<td>PORTLAND STATE COLLEGE</td>
<td>1. Parking Structure, including land (Approximately 550 cars)</td>
<td></td>
<td>Feb. 1970</td>
<td>$1,385,000</td>
</tr>
<tr>
<td>UNASSIGNED</td>
<td>1. Land Purchases</td>
<td></td>
<td></td>
<td>$320,000</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$13,575,000</strong></td>
</tr>
</tbody>
</table>

Cost estimates are based upon 106 percent of the June 1964 price level.

The Board approved the recommendations as presented.
Pursuant to authorization granted by the Board at the October 1964 meeting, bids were opened in Portland on December 3, 1964, for the proposed Physical Education Building, including the heating plant, for Portland State College, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>8</td>
<td>$1,509,557</td>
<td>$1,711,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>7</td>
<td>459,500</td>
<td>498,649</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>8</td>
<td>215,110</td>
<td>278,125</td>
</tr>
<tr>
<td>Laundry Installation</td>
<td>3</td>
<td>48,400</td>
<td>52,686</td>
</tr>
</tbody>
</table>

Inasmuch as the sum of the low bids for the general, mechanical, and electrical work was well within the direct construction cost allowance provided to Architects Wolff/Zimmer/Associates, it is expected that contract awards will be made to the low bidders immediately after the effective date of ordinances for the vacation of the streets which are required as a part of the project site. The following budget will be approved for the project:

Project Costs:

Direct Construction Costs:
- General Work - Paul B. Emerick Co., Portland $1,509,557
- Mechanical Work - Lord Bros. Contractors, Portland 459,500
- Electrical Work - Allison Electric, Inc., Portland 215,110
- Total direct construction costs $2,184,167

Land 743,965
Site Clearance 14,485
Architectural and engineering fees 126,682
Construction supervision 12,311
Furnishings and equipment (including laundry equipment) 117,207
Legal, administrative and miscellaneous costs 22,500
Contingencies (2% of direct construction cost) 43,683
- Total project costs $3,265,000

Sources of funds:
- State appropriation (Chapter 548, Oregon Laws 1963) $751,500
- Series 1964 bond borrowings 2,343,500
- Total state funds $3,095,000

Restricted fund balances (for portion of cost of swimming pool, bleacher seating and scoreboard; expenditures authorized by Chapter 615, Oregon Laws 1963) 170,000
- Total sources of funds $3,265,000

The physical education building will be a one- and two-level structure including large and small gymnasiums, apparatus and body building rooms, handball and squash courts, swimming pool, classrooms, offices, dressing rooms, showers and other facilities. Tennis courts will be provided on the roof deck. Construction will be of reinforced concrete with brick veneer exterior finish. The heating plant also will be of reinforced concrete construction and will have a steel joist roof system. Both units will be erected on a site extending from S.W. Park Avenue to S.W. Eleventh Avenue, between S.W. Hall and S.W. College Streets, Portland.
For the gross area of 132,844 square feet, including the heating plant area of 2,467 square feet, the direct construction costs of $2,184,167 average approximately $16.44 per square foot.

The Board accepted the report.

Report of Bids for Alterations and Addition to Pharmacy Building, OSU

In accordance with authorization granted by the Board at the September 1964 meeting, bids were opened in Corvallis on November 24, 1964, for the proposed Addition and Alterations to the Pharmacy Building at Oregon State University, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>4</td>
<td>$370,768</td>
<td>$395,507</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>4</td>
<td>$196,272</td>
<td>$220,305</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>4</td>
<td>$41,240</td>
<td>$50,300</td>
</tr>
<tr>
<td>Laboratory Fixtures</td>
<td>4</td>
<td>$75,400</td>
<td>$89,598</td>
</tr>
</tbody>
</table>

A general work bid received from W. H. Shields Co., Eugene, in the amount of $341,100 was cancelled at the request of the contractor because of several substantial errors and omissions.

Because the sum of the lowest acceptable bids was approximately 11 percent higher than the direct construction cost estimate reported to the Board in September 1964, and the project budget would exceed the estimate of $690,000 indicated at that time, contract awards have been deferred pending the review and approval thereof by the Board.

In view of the availability of a federal grant in the amount of $103,508 for construction of the research facilities contained within the project, President Jensen, with the concurrence of the Chancellor, recommended that the appropriate Board officials be authorized to make contract awards to the low bidders and that the following budget be approved for the project:

Direct construction costs:
- General work - Robert C. Wilson, General Contractor, Corvallis $370,768
- Mechanical Work - Urban Plumbing & Heating Co., Portland 196,272
- Electrical Work - Ross Electric, Inc., Corvallis 41,240
- Laboratory Fixtures - Educators Manufacturing Company, Tacoma 75,400

Total direct construction costs $683,680

Architectural and engineering fees (net of $6,310 of unrestricted funds for preliminary planning) 35,771
Construction supervision, utility connections, landscaping and miscellaneous costs 20,547
Furnishings and equipment 18,000
Contingencies (3% of direct construction costs) 20,510

Total project costs $778,508

Sources of funds:
- Grant from National Institutes of Health $103,508
- Series 1964 bond borrowings 675,000

Total sources of funds $778,508
Plans and specifications for the proposed Addition and Alterations to the Pharmacy Building were prepared by Architect Herman Brookman of Portland. The proposed five-story addition contains a gross area of approximately 17,350 square feet. Air conditioning will be provided within the new wing and improvements will be made in the handling of air within the existing structure, but cooling will not be provided in the present building.

The Board approved the recommendations as presented.

In December 1963, following the reduction in capital outlay funds by the special legislative session, the Board approved a revised priority listing of projects which might be financed from general obligation bonds, subject to the approval by the voters of the constitutional amendment which would authorize such a bonding program. It was anticipated that by reducing amounts budgeted for project contingencies, by omitting certain items of equipment, by deferring the acceptance of construction bid alternates, and by effecting other budget reductions, it might be possible to undertake the construction of the twelve building projects having the highest priority within the $12,000,000 limitation contemplated by the statutes for such bond borrowings during 1963-1965, and also to supplement the reduced amount available for land purchases.

With the exception of the proposed Computer Building for Oregon State University, which has been deferred pending a commitment of federal grant funds for a computer, bids have now been received for all the buildings which were expected to be constructed using Series 1964 bond borrowings. Funds are now available as supplemental resources to cover the following items omitted or deferred when construction contracts were awarded:

<table>
<thead>
<tr>
<th>Project</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
</table>
| SOC     | Classroom, Laboratory and Office Building  
Air conditioning and acquisition of remainder of site (Curtis property) | $31,550 |
| EOC     | Science-Mathematics Building  
Air conditioning, additional laboratory fixtures, paving of parking area, etc. | $60,000 |
| OCE     | Classroom, Laboratory and Office Building  
Air conditioning | $35,000 |
| UOMS    | Central Heating Plant Addition  
Electrical revisions | $2,750 |
| OCE     | Replacement of Campbell Hall  
Air conditioning | $40,000 |
In addition, to expedite the preparation of final plans and specifications for the proposed Library-West at Portland State College, to secure independent appraisals of the various properties required for the site thereof, and to finance the $20,000 estimated cost of installing air cooling within the existing library simultaneously with the Student Center Addition, now under construction, President Millar has requested an allocation of $92,500 of Series 1964 bond borrowings. The remaining balance of $192,814 available from the proceeds of the Series 1964 bonds would be used to supplement the limited resources available for land purchases and to provide a central reserve for unforeseen contingencies or costs which cannot be absorbed within the reduced project budgets.

As authorized by the Board at the October 1964 meeting, the bid alternate for installing air cooling within the old Library building (now Kidder Hall) at Oregon State University is being accepted, and a request is being submitted to the State Emergency Board on December 17, 1964, to increase the expenditure limitation applicable to the Portland State College Science Building by $170,000 in order to provide additional laboratory fixtures, equipment and interior finishes needed for that project. With the approval of this request by the Emergency Board, the additional sum of $170,000 from Series 1964 bond borrowings will be reserved tentatively for the proposed Computer Building at Oregon State University.

The Chancellor recommended that the supplemental allocations of Series 1964 bond borrowings identified above be approved and that the appropriate Board officials be authorized to execute the necessary changes in project budgets and construction contracts.

The Board approved the recommendations as presented.

At the July 1964 meeting, the Board accepted the report prepared by Engineers J. Donald Kroeker & Associates which recommended the construction of central cooling facilities in the central heating and power plant at the University of Oregon. Subsequently, at the September meeting, the Board was advised that the engineers were commissioned to prepare preliminary plans and cost estimates for the initial phase of the central cooling facilities which were expected to provide sufficient capacity for cooling the Erb Memorial Union Building, the new Student Health Service Building and the addition to the Library Building now under construction, and the proposed Science Building, Second Addition.

University of Oregon officials and the engineers have filed copies of the preliminary plans with the Board's Office indicating that the estimated total cost of the first stage of the central cooling system is $400,000, of which approximately $170,000 would be provided from
state funds and approximately $230,000 would be financed from self-liquidating bond borrowings and other restricted funds, as follows:

<table>
<thead>
<tr>
<th>From resources currently available:</th>
<th>State Funds</th>
<th>Other Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library Building, First Addition</td>
<td>$ 80,000</td>
<td></td>
</tr>
<tr>
<td>Erb Memorial Union Building, Second Addition</td>
<td></td>
<td>$ 70,000</td>
</tr>
<tr>
<td>Student Health Service Building</td>
<td></td>
<td>35,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>From resources subject to legislative authorization:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Building, Second Addition</td>
</tr>
<tr>
<td>Central Cooling System, Phase I (from restricted funds currently available, net of $105,000 Other Funds noted above)</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>

The central cooling system proposed is designed on the basis of large absorption-type water chillers located at the heating and power plant building, using millrace water for condenser cooling. Service to individual buildings would be distributed through insulated chilled water supply and return piping located within the existing tunnels. Because of diversity and storage factors of the central system, even though the total cooling loads in the four individual buildings amount to 1400 tons, it is expected that the initial equipment installation can be limited to a capacity of about 1250 tons.

With the concurrence of the Chancellor, President Fleming recommended that the preliminary plans for the proposed first phase of the central cooling system at the University of Oregon be approved and that the appropriate Board officials be authorized to instruct the engineers, J. Donald Kroeker & Associates, to proceed with the development of final plans and specifications for this work. Funds required for such planning are available to the institution from restricted funds budgeted in the construction of the Erb Memorial Union Building, Second Addition.

The Board approved the recommendations as presented.

Vice Chancellor Sherburne reported that the Northwest Natural Gas Company has indicated a need for the use of a strip of land 15 feet by 150 feet along the west side of the property used as the site for the transmitting facilities and studios of KOAP-TV and KOAP-FM in Portland. The company proposes the installing and servicing of an anchor and guy wire for a 150-foot communications transmitter to be installed on its adjacent property.

The technical staff of the Division of Continuing Education has indicated that release of the use of the indicated property would not appear to impair use of existing or potential facilities to be
provided in the future. The property was acquired by gift in 1960 from Community Television, Inc., title to which contains restrictions imposed by the prior owner, The Bullitt Foundation, Inc., limiting use of the property for purposes of noncommercial educational broadcasting.

Before an easement to or sale of the property can be made, release of the restrictions in the title to the property will need to be obtained from Community Television, Inc., and The Bullitt Foundation, Inc.

Vice Chancellor Sherburne recommended, with the concurrence of the Chancellor, that appropriate Board officers be authorized to negotiate and execute the necessary agreements and documents to grant the requested easement, or sale, for the 15 foot by 150 foot parcel of land for a consideration not less than the appraised value as determined by qualified appraisers. Report of the transactions will be made at a future Board meeting.

The Board approved the recommendations as presented. Mr. Holloway abstained from voting.

The Oregon State Board of Census pursuant to ORS 190.510 through 190.590, is responsible for determining the population annually of each city and county in Oregon. Said population figures when filed with the Secretary of State become the basis of the distribution of certain highway and liquor revenues. The Board also assists cities, counties, or other political subdivisions in determining the population in a specific area. Population data are published for distribution to governmental bodies, businesses, and private individuals.

Portland State College by contract with the Board of Census is now performing the technical phases of work of said Board. The Board of Census desires to sponsor legislation transferring its authority and responsibilities to the State Board of Higher Education if the latter Board would be receptive.

President Millar, with the concurrence of the Chancellor, recommended that the State Board of Higher Education indicate its willingness to assume the responsibilities of the Oregon State Board of Census provided it obtains necessary legislative approval and also secures as appropriation for the operations, effective July 1, 1965, and for which the Governor's budget includes $47,880 for the next biennium.

The Board approved the recommendations as presented.

Summer Sessions, 1965, Recommended Budget Plan

The Budget Director presented the annual summer session report showing the financial results of the 1964 sessions followed by budgetary recommendations for the 1965 summer sessions. The detailed report is shown on the following two pages:
Meeting #332  December 7-8, 1964

Summer Sessions, 1965, Recommended Budget Plan

I. Financial Results of the 1964 Summer Sessions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Estimated Enrollment</th>
<th>Actual Enrollment</th>
<th>Student Fee Income</th>
<th>Appropriated Funds Used</th>
<th>Expenditures#</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>4,500</td>
<td>4,790</td>
<td>$360,731</td>
<td>$164,547</td>
<td>$525,276</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>3,200</td>
<td>3,273</td>
<td>247,994</td>
<td>58,482</td>
<td>306,476</td>
</tr>
<tr>
<td>Portland State College</td>
<td>(27)</td>
<td>(27)</td>
<td>263,633</td>
<td>13,245</td>
<td>276,876</td>
</tr>
<tr>
<td>Division of Continuing Education</td>
<td>(6,280)</td>
<td>(5,285)</td>
<td>100,179</td>
<td>61,454</td>
<td>161,633</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,229</td>
<td>1,099</td>
<td>71,366</td>
<td>37,222</td>
<td>108,588</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>1,000</td>
<td>925</td>
<td>61,875</td>
<td>25,912</td>
<td>87,787</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>580</td>
<td>526</td>
<td>36,765</td>
<td>11,614</td>
<td>51,405</td>
</tr>
<tr>
<td>Totals for six institutions</td>
<td>16,789</td>
<td>15,898</td>
<td>$1,142,543</td>
<td>$375,506</td>
<td>$1,518,016</td>
</tr>
</tbody>
</table>

*Includes reimbursements, such as those received through the State Department of Education and from federal Smith-Hughes summer session funds.

#Expenditures shown do not include the aggregate amount of $126,105 expended through separate accounts for special institutes for teachers supported from grants from the National Science Foundation, grants under the National Defense Education Act, and small grants from other agencies.

Summary of Student Fee Income, 1964 Summer Sessions
(Including self-sustaining workshops)

Student fee income realized, as above

$1,142,543

Student fee income estimated in the original 1964 budget, as approved by the Board in the 1964-65 operating budget

1,098,543

Overrealized student fee income

$44,000

Note: The realized income of $1,142,543 shown above includes $102,610 from special self-sustaining summer session workshops which were added to the budgets after the 1964 summer session budgets were approved by the Board, December 9, 1963. The remainder of the fee income, or $1,039,733 represents an underrealization, $58,610, under the amount of $1,098,543 estimated in the original 1964 summer session budgets. Reductions in expenditure budgets were made to cover the amount of income underrealization.

II. Recommended 1965 Summer Session Fees

8-week sessions: Fees to be continued at $110 for students carrying 8 credit hours or more.

11-week sessions: It is recommended that students desiring to accelerate their education by taking advantage of the fourth term opportunity pay the same fee as that charged for the 8-week session, $110. (Available at the University of Oregon, Oregon State University, Portland State College, Oregon College of Education, and Southern Oregon College.)

Board-supported workshops and part-time students: Fees to be continued at $14 per credit hour with a $28 minimum fee.
### III. Plan for Recommended Budgets, 1965 Summer Sessions
(to be incorporated in the 1965-66 annual operating budget)

<table>
<thead>
<tr>
<th>Budget Approved by Board for the 1964 Summer Sessions</th>
<th>Budget Recommended for the 1965 Summer Sessions</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>From state appropriated funds for institutional budgets</td>
<td>$563,518</td>
<td>$701,152</td>
</tr>
<tr>
<td>From state appropriated funds for summer session contingency reserve</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td>From estimated student fee income</td>
<td>1,098,543</td>
<td>1,167,093</td>
</tr>
<tr>
<td><strong>Total Budgets.</strong></td>
<td><strong>$1,687,061</strong></td>
<td><strong>$1,893,285</strong></td>
</tr>
</tbody>
</table>

*Total proposed budget increase of $206,224 consists of the following:

<table>
<thead>
<tr>
<th>State Appropriated Funds</th>
<th>Student Fees</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increases to care for estimated increases in enrollment and other costs</td>
<td>$18,720</td>
<td>$68,550</td>
</tr>
<tr>
<td>Increases to care for cost of implementing 4th term opportunities at five campuses</td>
<td>62,000</td>
<td>-</td>
</tr>
<tr>
<td>Salary adjustments for teaching staff to correspond to the average 2.07% salary adjustments provided for academic staff during year 1964-65</td>
<td>31,954</td>
<td>-</td>
</tr>
<tr>
<td>Increase to strengthen the Portland summer sessions</td>
<td>25,000</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total proposed budget increase</strong></td>
<td><strong>$137,634</strong></td>
<td><strong>$68,550</strong></td>
</tr>
</tbody>
</table>

#### Summary of Above Recommended Budgets, by Institutions

<table>
<thead>
<tr>
<th>1964 Enrollments Estimated (Head Count)</th>
<th>1965 Enrollments Estimated (Head Count)</th>
<th>Estimated Student Fees</th>
<th>Appropriated Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>U of O</strong></td>
<td><strong>4,500</strong></td>
<td><strong>5,270</strong></td>
<td><strong>3,834</strong></td>
<td><strong>$325,518</strong></td>
</tr>
<tr>
<td><strong>OSU</strong></td>
<td><strong>3,200</strong></td>
<td><strong>3,600</strong></td>
<td><strong>2,565</strong></td>
<td><strong>274,529</strong></td>
</tr>
<tr>
<td><strong>PSG &amp; DCE #</strong></td>
<td><strong>6,280</strong></td>
<td><strong>6,010</strong></td>
<td><strong>3,536</strong></td>
<td><strong>387,096</strong></td>
</tr>
<tr>
<td><strong>OCE</strong></td>
<td><strong>1,229</strong></td>
<td><strong>1,130</strong></td>
<td><strong>783</strong></td>
<td><strong>71,577</strong></td>
</tr>
<tr>
<td><strong>SOC</strong></td>
<td><strong>1,000</strong></td>
<td><strong>1,000</strong></td>
<td><strong>678</strong></td>
<td><strong>66,887</strong></td>
</tr>
<tr>
<td><strong>ECC</strong></td>
<td><strong>580</strong></td>
<td><strong>550</strong></td>
<td><strong>423</strong></td>
<td><strong>38,146</strong></td>
</tr>
<tr>
<td><strong>SS Reserve</strong></td>
<td><strong>25,000</strong></td>
<td><strong>25,000</strong></td>
<td><strong>-</strong></td>
<td><strong>-</strong></td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>16,789</strong></td>
<td><strong>17,560</strong></td>
<td><strong>11,819</strong></td>
<td><strong>$1,167,093</strong></td>
</tr>
</tbody>
</table>

**Note:** Of the total 1965 summer session budget of $1,893,285 recommended above, it is estimated that 62.1% will be financed from student fee income. It is understood that the recommended budgets indicated above may be increased from self-sustaining workshops and conferences which may develop before the 1965 summer sessions are completed.

#The Portland session will be divided into two units, one to be operated by Portland State College and the other to be operated by the Division of Continuing Education.
The Board approved the report and recommendations as presented.

The Interinstitutional Fee and Dormitory Committee, with the concurrence of the institutional executives and the Chancellor, recommended the following revisions in the charges for the year 1965-66:

1. No change to be made in the tuition and fee charges for full-time students during 1965-66. The recommended tuition and fee charges for year 1965-66 are summarized at the conclusion of this item.

2. At the option of the institutional executive, fees applicable to noncredit short courses and institutes may include assessments for all or a portion of the Building Fee and Incidental Fee.

3. Staff members may be permitted to take noncredit courses at approximately one-third of the fee assessed to other registrants. (For other courses, the staff fee would continue to be $3 per credit hour except for Correspondence Study where a charge of $5.50 per credit hour would be assessed to staff members.)

4. At Portland State College, the $15 breakage deposit to be waived for part-time students, and graduate students not to be required to pay the late application fee.

5. The Incidental Fee at Oregon Technical Institute to be increased from $23 to $25 per term, which is the amount allocated for Incidental Fees at the regional colleges, with a corresponding reduction in the Laboratory and Course Fee.

6. During the 1965 Summer Session, $1 of the fees charged to students at Oregon State University and Portland State College to be credited to Gym Suit Service, consistent with the program which has been in effect for several years at other institutions of the State System.

7. Music practice room rentals at the University of Oregon, Oregon State University and Portland State College to be increased slightly. For example, the rate for the use of a practice room one hour daily is to be increased $1 per term (from $4 to $5). A charge of $12 per term is to be made for use of an organ one hour a day at the University of Oregon.

8. Miscellaneous revisions in the schedule to be approved by the Chancellor, such as to add new dormitories to the listing of board and room charges, to modify the schedule of library fines and charges, etc.

9. At all institutions, the distribution of income from the Incidental Fee to be made on the basis of approved budgets for the Student Health Service, Athletics, Student Union, Educational Activities, Gym Suit Service, etc., rather than to allocate specific amounts for each individual student enrolled.
10. In order to meet increased operating costs of housing and food services, the annual dormitory charges to be increased approximately $14.50 effective with the fall term 1965. This would be accomplished by raising the rate for board from $59 to $60 per month and by adding $6 to the fall term room rental charge. During the regular academic year 1964-65, for about 8½ months, the typical charge for room and board, assuming multiple occupancy of rooms in the newer residence halls, is approximately $725. The recommended increase of $14.50 per year will result in a typical annual charge of $739.50 for these services.

The Board approved the recommended revisions in the student fee and dormitory charges for 1965-66 as presented, including the policy for the distribution of the incidental fee income as stated in item 9.

The following table indicates the tuition and fee charges recommended.

**RECOMMENDED TUITION AND FEE CHARGES**
**FOR YEAR 1965-66**
*(Same rates as for year 1964-65)*

<table>
<thead>
<tr>
<th>University of Oregon, Oregon State University and</th>
<th>Per Term</th>
<th>Per Year*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland State College:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident Undergraduates</td>
<td>$110</td>
<td>$330</td>
</tr>
<tr>
<td>Nonresident Undergraduates</td>
<td>300</td>
<td>900</td>
</tr>
<tr>
<td>Graduates</td>
<td>110</td>
<td>330</td>
</tr>
<tr>
<td>Graduate Assistants, etc.</td>
<td>32</td>
<td>96</td>
</tr>
<tr>
<td>Oregon College of Education, Eastern Oregon College and Southern Oregon College:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residents</td>
<td>98</td>
<td>294</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>178</td>
<td>534</td>
</tr>
<tr>
<td>University of Oregon Medical School:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Students:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residents</td>
<td>235</td>
<td>705</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>371</td>
<td>1,113</td>
</tr>
<tr>
<td>Graduate Students</td>
<td>110</td>
<td>330</td>
</tr>
<tr>
<td>Graduate Assistants, etc.</td>
<td>36</td>
<td>108</td>
</tr>
<tr>
<td>Students in Nursing:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residents (incl. Graduates)</td>
<td>114</td>
<td>342</td>
</tr>
<tr>
<td>Nonresidents (incl. Graduates)</td>
<td>204</td>
<td>612</td>
</tr>
<tr>
<td>Medical Technology Students:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residents</td>
<td>114</td>
<td>342</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>204</td>
<td>612</td>
</tr>
<tr>
<td>University of Oregon Dental School:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resident Undergraduates</td>
<td>235</td>
<td>705</td>
</tr>
<tr>
<td>Nonresident Undergraduates</td>
<td>371</td>
<td>1,113</td>
</tr>
<tr>
<td>Graduates in Basic Sciences</td>
<td>110</td>
<td>330</td>
</tr>
<tr>
<td>Graduate Assistants, etc. (except for Graduates in Clinical Curricula)</td>
<td>36</td>
<td>108</td>
</tr>
<tr>
<td>Graduates in Clinical Curricula:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orthodontics - Residents</td>
<td>213</td>
<td>639</td>
</tr>
<tr>
<td>Orthodontics - Nonresidents</td>
<td>349</td>
<td>1,047</td>
</tr>
<tr>
<td>Other - Residents</td>
<td>173</td>
<td>519</td>
</tr>
<tr>
<td>Other - Nonresidents</td>
<td>309</td>
<td>927</td>
</tr>
<tr>
<td>Graduate Assistants, etc. (in Clinical Curricula)</td>
<td>88</td>
<td>264</td>
</tr>
</tbody>
</table>
Oregon Technical Institute:

<table>
<thead>
<tr>
<th></th>
<th>Per Term</th>
<th>Per Year*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residents</td>
<td>$110</td>
<td>$330</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>230</td>
<td>690</td>
</tr>
</tbody>
</table>

Division of Continuing Education:

<table>
<thead>
<tr>
<th></th>
<th>Per Term</th>
<th>Per Year*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Students</td>
<td>110</td>
<td>330</td>
</tr>
</tbody>
</table>

Part-Time Students (at all institutions except for some curricula at UOMS and UODS) | 14 | 14 |

*Fall, Winter & Spring Terms. For full-time students enrolled in the summer sessions at UO, OSU, PSC, OCE, EOC, SOC and the Portland Continuation Center, the charge is $110.

Budget Addition: The 1964-65 operating budget as approved by the Board includes a total of $43,200 to provide for Oregon students to enroll in Veterinary Medicine in universities of member states under the WICHE Student Exchange Program. No institution in the Oregon State System of Higher Education provides professional training in Veterinary Medicine. Under the WICHE Exchange Program the Oregon State System of Higher Education pays the member institutions $1,200 per year for each Oregon student enrolled in a professional school or department of Veterinary Medicine. The student then pays the resident fee to the institution.

The entering class of Oregon students in Veterinary Medicine for the current year includes 10 students as contemplated in the approved budget, but due to an unusual survival of old students in the program, there is now a 1964-65 total of 39 students, which at $1,200 per student requires the payment to WICHE of $46,800 for the current fiscal year.

Chancellor Lieuallen recommended that an addition of $3,600 from the Board's Unappropriated Fund be made to the 1964-65 WICHE Student Exchange Budget to provide for the current year's costs of $46,800. In the year 1963-64 the approved budget was $40,800 and the expenditures were $39,600. The amount of $1,200 which was unused in the year 1963-64 has been brought forward from last year into the Board's Unappropriated Fund. The Board's biennial budget request for 1965-1967 would provide for an annual increase of two students in the program during each of the two years of the coming biennium.

The Board approved the recommendation as presented.
1. Report of Meeting of the Board's Committee on Academic Affairs.

"A regular meeting of the Board's Committee on Academic Affairs was held in the College Center, Portland State College, Portland, Oregon, on November 25, 1964.

"Members of the Board present were: Mrs. Elizabeth Johnson, Chairman; Mr. J. W. Forrester, Jr., Mr. John Snider (in the morning), Mr. George Layman (in the afternoon).

"From the Board's Office were: Chancellor Lieuallen, Mr. Collins, Mrs. Kahananui, Mr. Larson, Miss Oglesby, Mr. Romney.

"From the Institutions: University of Oregon, President A. S. Flemming; Oregon State University, President James H. Jensen; Dr. F. R. Zeran, Dean of the School of Education; Dr. Gordon W. Gilkey, Dean of the School of Humanities and Social Sciences; Dr. E. H. Volkart, Dean of Faculty; Dr. Henry Ten Pas, Head of the Department of Agricultural Education; Dr. J. F. Ligon, Jr., Curriculum Coordinator; Dr. C. E. Maser, Dean of the School of Business and Technology; Dr. E. E. Easton, Chairman of the Department of Business Administration; Dr. Lester B. Strickler, Associate Professor of Business Administration; Portland State College, President B. P. Millar; Dr. Brock Dixon, Dean of Administration; Dr. David E. Willis, Head of the Division of Education; Dr. Frederick J. Cox, Director of Middle East Studies; Dr. Frank Roberts, Assistant Dean of Faculty; Oregon College of Education, President L. W. Rice; Dr. Walter E. Snyder, Dean of Instruction; Southern Oregon College, President E. N. Stevenson; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs; Eastern Oregon College, President A. M. Rempel; Dr. Carlos E. Easley, Director of Education.

"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 the institutions of the State System having to do with teacher education authorizations under the new state teacher certification regulations which become effective July 1, 1965. Dr. Romney referred the committee to the document, Teacher Education Proposals under New Certification Regulations, July 1, 1965, prepared for the committee by the Board's Office of Academic Affairs.

"Dr. Romney pointed out to the committee that with few exceptions the institutions had limited their teacher education program requests to translate present second-teaching-field programs to Basic (4-year) norm programs, and present first-teaching-field programs to Standard (5-year) norm programs under the new state certification regulations which become effective July 1, 1965.
"This institutional action, he noted, was fully in accord with the general policies adopted by the Board in the Board's July 1964 meeting, to the effect that:

'1. The Board will authorize institutions to offer 5-year Standard Teacher Education programs in those subject fields in which the institution now has a first-teaching-field program.

'2. The Board will authorize institutions, upon the institution's request, 4-year teacher education programs in those subject fields in which the institution now offers a second-teaching-field program.'

"Under Mrs. Johnson's direction, the Committee then reviewed the teacher education proposals submitted by each of the institutions. Following this review and discussion, the Committee voted to recommend to the Board favorable action on the teacher education requests which are shown in Table IV and Table V of the document entitled, Teacher Education Proposals Under New Certification Regulations, July 1, 1965, a copy of which document is submitted to the Board with this present statement.

"The approval of the necessary courses to implement the teacher education programs approved by the Board for the various institutions, would, in accordance with Board policy, rest with the Board's Office.

"Dr. Romney then reported to the Committee the request of Oregon College of Education to be authorized by the Board to:

1. Offer a five-year baccalaureate program in art education for the preparation of teachers of art in the elementary and secondary schools.

2. List art education and music education as majors in the Bachelor of Science and Bachelor of Arts in Education programs.

After a brief discussion, the Board's committee voted to recommend to the Board approval of these Oregon College of Education requests.

"There was then presented to the Board's committee a request from Portland State College for authorization to offer a Master of Arts in German degree program based upon two summers in the Deutsche Sommerschule am Pazifik at Portland State College, and one academic year's study at a German University, approved by the Portland State College staff. The program is fully described in the document entitled, The Portland State College Request for Authorization To Offer a Master of Arts Degree Program in German Based Upon an Academic Year of Study in Germany and Summer Terms at the PSC German Summer School, which is submitted to the Board with this present statement."
"The Board's Office recommended favorable action by the Committee. Chancellor Lieuallen related that in his recent visit to German institutions of higher learning and to the German ministry of education, he had found key German educators were apparently acquainted with the work of Professor Peters, who heads up the Portland State College German Summer School, and the Chancellor stated that he, himself, had high regard both for the Sommerschule and for Portland State College's proposed overseas program.

"President Millar emphasized that the program being proposed was a special program, and that Portland State College was asking for a special authorization to offer the Master of Arts degree in German only for this special program made possible by the use of the resources of German universities. He does not contemplate asking now, or in the immediate future, for authorization to offer a Master of Arts in German program based upon the Portland State College resources alone.

"It was emphasized that nonstate and student financial resources would meet the costs of the program.

"The Board's committee voted to recommend to the Board that it authorize the requested Portland State College program.

"There was then presented to the Board's committee a University of Oregon request for authorization to offer a European program in business administration. The details of the request, and a discussion of it, together with the Board committee's recommendation for Board action is found in the document entitled The University of Oregon Request for Authorization To Offer an Overseas Program in Business Administration, which is presented to the Board with this present statement.

"After some discussion of the proposal, the Board's Committee voted to recommend to the Board favorable action on the foregoing request.

"The Oregon State University request for authorization to offer master's degree programs in business administration was then presented. The details of the request, and a discussion of it, together with the committee's recommendation for Board action is found in the document entitled The Oregon State University Request for Authorization To Offer Master's Degree Programs in Business Administration, which is presented to the Board with this statement.

"The Board's Office recommended favorable committee action on the Oregon State University request for authorization to offer a Master of Business Administration degree program having the characteristics of the program proposed by Oregon State University, but recommended adverse action by the committee on Oregon State's request for authorization to offer a Master of Science or Master of Arts degree program in business administration.

"Upon invitation from Mrs. Johnson, Dean Maser of the School of Business and Technology at Oregon State University, spoke briefly saying that he would very much appreciate approval of the MBA program he had requested. He stated that Oregon State University would not in any case offer the Master of Science or Master of Arts degrees at present even though authorized them by the Board. If the Board did not authorize the Master of Science and Master of Arts programs now, Dean Maser stated that he would anticipate that
Oregon State University would be back to the Board's committee with a request for them within three to five years.

"Mrs. Johnson responded that the Board was always willing to receive proposals from institutions for programs; that the Board would give all institutional curricular proposals careful and thoughtful consideration, exercising always its best judgment as to whether the interests of the state would be best served by affirmative or adverse action on any given proposal.

"The Board's committee then voted to recommend to the Board affirmative action on Oregon State University's request for an MBA program having the characteristics of the program proposed by Oregon State University. The committee voted to recommend to the Board that it deny authorization to Oregon State University to offer the MS and MA degrees in business administration.

"At the request of Mr. Forrester there was a brief discussion of the medical technology program which Oregon College of Education had proposed to offer, consisting of three years of basic science at Oregon College of Education tied in with a fourth year of work at the Salem General Hospital. Salem General Hospital had suggested that if the OCE request were approved by the Board of Higher Education, the Hospital would then seek accreditation by the AMA to offer the fourth year's work.

"It was noted that since preparing its curricular document for consideration by the Board's committee, Oregon College of Education had concluded that it would offer its students an opportunity to enter the medical technology field by offering a three-year program in the basic sciences, the courses for which it already has, and then accept as the fourth year in a bachelor's degree program the Medical Technology program at the University of Oregon Medical School, as the other institutions of the State System are doing (U of O, OSU, PSC, EOC and SOC).

"Mr. Forrester raised the question as to whether more students would not be encouraged to enter this field if the programs were closer to home, as they would be in the case of young people in the vicinity of Salem if a program tied to the Salem General Hospital were offered.

"There was some discussion during which it was observed by several, including President Flemming, President Rice and Dr. Romney, that the University of Oregon Medical School program in medical technology is of the same high order as its other programs; that it offers an assurance of high quality instruction and supervision that is much to be valued by the State System. The Medical School is approved for 50 medical technology students; it can handle 60 according to Dean Baird. Its enrollment in the fall of 1964 is 37.

"Chancellor Lieuallen stated that Mr. Forrester's question was one deserving further consideration and further study in the Board's Office.
'2. The recommendations of the Committee on Academic Affairs, contained in the documents listed below, are submitted for action of the Board:

a. Teacher Education Proposals Under New Certification Regulations, July 1, 1965;

b. The Portland State College Request for Authorization To Offer a Master of Arts Degree Program in German Based Upon an Academic Year of Study in Germany and Summer Terms at the Portland State College German Summer School;

c. The University of Oregon Request for Authorization To Offer and Overseas Program in Business Administration;

d. The Oregon State University Request for Authorization To Offer Master's Degree Programs in Business Administration.

"The above reports will be bound into a report of curricular changes and will be filed as an integral part of the Board minutes."

At the request of Mrs. Johnson, Dr. Romney discussed for the Board the nature of the institutional requests being made in each of the documents cited above (2a, b, c, d).

Following the presentation of each of the requested institutional program authorizations by Dr. Romney opportunity was provided for discussion and questions. Mrs. Johnson read to the Board, in each case, the recommendation of the Committee on Academic Affairs as to the appropriate Board action on the requested institutional authorization. Action was then taken as indicated below, by the Board.

1. Teacher Education Proposals Under New Certification Regulations, July 1, 1965

Mrs. Johnson read from page 20 of the above document the following recommendation:

"The Board's Committee on Academic Affairs, at its meeting of November 25, 1964, in Portland, at which all of the teacher preparation institutions of the State System were represented, considered the foregoing institutional requests relating to teacher education. The Committee recommends to the Board that the Board take the following action on these requests:

1. Approve the request of the institutions to offer Basic norm (4-year) programs and Standard norm (5-year) programs in the teaching fields indicated in Tables I and V, pp. 16-17. (This and other page references in this recommendation refer to the document cited in 2, a above).

Such Board action would be fully in accord with the Board policy adopted in July 1964 as set forth in items 1 and 2, page 14.
If the Board takes affirmative action on the above recommendation, the institutions will be authorized to offer teacher education programs in the teaching fields shown in summary Table VI, Page 21.

The approval of the courses to implement the teacher education programs approved by the Board would, in accordance with the Board's policy, rest with the Board's Office.

2. Authorize Oregon College of Education to list, as teaching majors in the Bachelor of Science and Bachelor of Arts in Education programs, music education and art education.

3. Authorize the three regional institutions to offer the inter-disciplinary degrees as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Degree Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Oregon College</td>
<td>Master of Arts and Master of Science in Teaching</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>Master of Arts in Teaching</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>Master of Arts and Master of Science in General Studies</td>
</tr>
</tbody>
</table>

The foregoing degree programs would have the characteristics described in the institutional requests, and on pages 18 and 19 of this document, with the proviso that any undergraduate credits to be counted toward the degree requirements be approved by the graduate council or some comparable institutional agency."

The Board approved the recommendations as presented:

2. Master of Arts Degree Program in Germany at Portland State College, Based Upon an Academic Year of Study in a German University and Two Summer Terms at the Portland State College German Summer School

Mrs. Johnson read from page 4 of the document referred to in item 2,a on the preceding page, the following recommendation for Board action:

"The Board's Committee on Academic Affairs, having considered the foregoing request of Portland State College at a meeting of the Committee on November 25, recommends that the Board approve the Portland State College request for authorization to offer the Master of Arts degree program described in the foregoing statement."
"This is a special program involving the combined resources of the Deutsche Sommerschule am Pazifik at Portland State College, and of reputable German universities, to be selected by the Portland State College staff, at which institutions the student will complete one academic year's work applicable toward the requirements of the Master of Arts degree in German.

"The Board's Committee on Academic Affairs recommends affirmative Board action on this proposal with the clear understanding that:

1. The proposed program is to be financed from nonstate funds and student fees, requiring, therefore, no financial commitment from the Board;

2. Affirmative action by the Board would indicate in no way any disposition on the part either of the Board's Committee on Academic Affairs, or the Board itself, to consider, or to look favorably upon, a request now, or in the immediate future, for authorization of a Master of Arts degree program in German based upon the resources presently available at Portland State College."

The Board approved the recommendation as presented.

3. **University of Oregon Request for Authorization To Offer an Overseas Program in Business Administration.**

Mrs. Johnson read from page 20 of the document referred to in 2c on a preceding page the following recommended Board action:

"Having discussed the University of Oregon request for a European program in Business administration, as set forth on the preceding pages, at its November 25 meeting in Portland, the Board's Committee on Academic Affairs recommends that the Board approve the proposed program, and authorize the University of Oregon to make the necessary administrative arrangements to implement the program.

"In making this recommendation to the Board, the Board's Committee does so with the understanding that:

1. The program provides for the exchange of students between the University of Oregon and the NOIB (Nederlands Opleidings Instituut voor het Buitenland); that it involves also an exchange of professors (one from each institution) with each institution continuing to pay its own staff member while he is away on the exchange program.

2. The costs of the program are to be met by the students involved."

The Board approved the recommendation as presented.
4. Oregon State University Request for Authorization To Offer Master's Degree Programs in Business Administration

Mrs. Johnson read from page 3 of the document cited in item 2 d on a preceding page the following recommendation for Board action on the Oregon State University request:

"The Board's Committee on Academic Affairs recommends that the Board approve the request of Oregon State University for authorization to offer a Master of Business Administration degree program having the characteristics of the program set forth on the preceding two pages.

"The Committee recommends that the Board not approve the Oregon State University request for authorization to offer the Master of Science and Master of Arts degrees in Business Administration.

"A discussion of the Committee's basis for the foregoing recommendations is presented on pp. 4-5 which follow. (This and the other page references in this recommendation refer to the document listed in 2,d, above)

"The Committee would also direct the Board's attention to Appendix B (pp. 25-40) which:

a. Reviews for the Board the presently authorized programs in business administration in the institutions of the State System (pp. 25-34),

b. Suggests what is involved in the maintenance and the strengthening of these programs (pp. 34-38), and

c. Identifies for the Board some of the institutional requests for authorization of programs in business administration that are likely to be received in the future (pp. 38-40).

The Board approved the recommendations as presented.

There was then a discussion of the institutional request.

Mrs. Johnson observed that when this program request was under consideration by the Board's Committee on Academic Affairs, Dean Maser had indicated that there was a real possibility that within three to five years Oregon State University would be requesting authorization to offer MS and MA degrees in Business Administration. Mrs. Johnson stated that she would like now to reiterate her response as follows: "The Board is always willing to receive proposals from institutions for programs; the Board will give all institutional curricular proposals careful and thoughtful consideration, exercising always its best judgment as to whether the interests of the state would be best served by affirmative or adverse action on any given proposal."
Mr. Joss asked Dean Maser of Oregon State University how he felt about the Master of Science and Master of Arts in Business Administration. Dean Maser responded that Oregon State would accept with pleasure authorization to offer the Master of Business Administration degree program; that they would prefer at the same time to be authorized the MS and MA degree programs in this field, but if the Board chose not to authorize the last two-named degrees at this time, Oregon State University would probably request such authorization within three to five years.

Mr. Forrester stated that as he read the Oregon State University proposal and the supporting documents, as presented to the Board, it was his understanding that Dean Maser would advise graduates of the School of Business and Technology at Oregon State to do their graduate work in business administration elsewhere than at Oregon State University. He asked whether this was a correct interpretation of Dean Maser's position. Dean Maser responded that it was; that he would recommend that students who take a baccalaureate degree in business from Oregon State University should by all means do their graduate work, not only in another institution, but outside of the Northwest, if possible. This, he stated, was simply good education. Mr. Forrester then asked whether this would continue to be OSU's position if they were authorized to offer graduate work in business administration. Dean Maser responded that this was correct, that students would continue to be counseled to go outside the state and outside the Northwest, preferably, for their graduate work, if they had taken an undergraduate degree in business at OSU. This is not to say, he noted, that all will follow the advice, but the advice will be given, and Dean Maser stated that it was his judgment that the students would continue to follow this advice, as they have in the past. He also noted that the MBA program before the Board for consideration is not the kind of program which would attract people with a business administration major at the undergraduate level. It will attract primarily non-business majors, he stated.

Following the discussion the Board took affirmative action on the motion approving the MBA program for Oregon State University.

**PERSONNEL**

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.

**University of Oregon**

Appointment of Mr. Charles T. Duncan as Associate Dean of Faculties, with rank of Professor of Journalism, indefinite tenure, 12-month's service, at an annual salary of $19,000, effective in January 1965. Mr. Duncan previously served on the University staff as Professor of Journalism and later as Dean of the School of Journalism.
Meeting #332

University of Oregon Dental School

W. E. Tracy, Increase in Salary
Increase in annual salary for Dr. William E. Tracy, Assistant Professor of Dentistry, from $9,000 to $9,270, effective July 1, 1964.

P. A. Miller, Increase in Salary
Increase in annual salary for Miss Patricia A. Miller, Research Assistant in Dentistry, from $4,800 to $5,000, effective July 1, 1964.

The U. S. Public Health Service grant under which Dr. Tracy and Miss Miller are employed provided the increases as of July 1, 1964, but the fund allocation has just been received.

W. B. Wescott, Increase in Salary
Increase in annual salary for Dr. William B. Wescott, Assistant Professor, General and Oral Pathology, from $10,400 to $11,400, effective October 1, 1964, to retain his services. The $1,000 required is to be provided from the Salary Savings Reserve.

University of Oregon Medical School

J. D. Rankin, Redistribution of Time and Salary, Increase in Salary
Transfer of time and salary for Mr. James D. Rankin, Instructor in Cytology, from full-time in a U.S. Public Health Service training grant, to 50 percent time and salary each under the training grant and in the Department of Pathology, effective October 1, 1964. In recognition of his increased responsibilities in the Pathology Department, it has been recommended that his salary be increased from $7,500 to $8,000 per year, also effective October 1, 1964.

H. Shaich, Increase in Salary
Increase in annual salary for Mr. Harry Shaich, Assistant Professor of Radiology, from $9,000 to $10,000, effective July 1, 1964, to correct an oversight in the original budget. The required funds are available in the research grant under which Mr. Shaich is employed.

H. L. H. Dick, Advance in Rank
Advance in rank for Dr. H. Lenox H. Dick from Assistant to Associate Clinical Professor of Pharmacology, effective July 1, 1964, with no change in salary or terms of service.

J. H. Beck, Transfer and Increase in Salary
Transfer of James H. Beck, Research Associate from Division of Medicine to Experimental Medicine Service with increase in salary from $6,500 to $7,000, effective November 1, 1964.

Southern Oregon College

L. Gainor, Increase in Salary
Increase in annual salary for Dr. Leo Gainor, Assistant Professor of Education, from $8,000 to $8,525, effective September 15, 1964, in recognition of increased responsibilities in teacher education and because he has recently completed the requirements for the doctoral degree.
R. L. Smith,  
Increase in Salary

Division of Continuing Education

Increase in annual salary for Mr. Robert L. Smith, Associate Professor in the Counseling and Testing Unit operated under contract for the Veteran's Administration, from $10,560 to $11,000, effective September 1, 1964. The recommendation was delayed from July to September because pending federal legislation affected the program and consequently the federal funds have just become available.
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 recommendations.

University of Oregon

Gifts and grants totaling $71,639.40 from the following donors for scholarships and fellowships:

- African American Institute, New York City $4,511.50
- S. A. Agnew Scholarship, Oregon Coast Veneer, Brookings 900.00
- Anonymous, Reno, Nevada 750.00
- Bank of Commerce, Milton-Freewater 150.00
- Beaverton High School Associated Students 600.00
- Benson Polytechnic High School Student Body, Portland 150.00
- Brookings Plywood Corporation 1,000.00
- Coquille Lions Club 125.00
- Creswell Education Association 100.00
- Crown Zellerbach Foundation, San Francisco, Calif. 625.00
- The Culture Club, Portland 200.00
- Delta Kappa Gamma, Lambda Chapter, Eugene 100.00
- Elks Lodge, No. 358, Heppner 200.00
- Elks Lodge, No. 1845, Hermiston 125.00
- Elks Lodge, No. 2017, Madras 150.00
- Elks Lodge, No. 1814, Prineville 150.00
- Elks Lodge, No. 326, Roseburg 300.00
- Elks Lodge, No. 1972, Sweet Home 250.00
- Elks National Foundation, Boston, Massachusetts 2,000.00
- Ford Motor Company Fund, Dearborn, Michigan 514.40
- Grant High School Dads Scholarship, Portland 250.00
- Grants Pass High School Associated Student Body, National Honor Society 100.00
- Gresham Junior Chamber of Commerce 800.00
- Hallmark Cards Incorporated, Kansas City, Missouri 110.00
- Idaho State Dept. of Education, Boise, Idaho 2,500.00
- Illinois Valley High School, Cave Junction 250.00
- Institute of International Education, New York City 1,925.00
- The Jackson Foundation, through the U.S. National Bank, Portland 3,000.00
- Junior Achievement of San Francisco, Inc. 150.00
- Kiwanis Club of Hermiston 110.00
- Kiwanis Youth Service, Kiwanis Club of Pendleton 300.00
- Madras High School 400.00
- Milton-Freewater Education Association 100.00
- Milton-Freewater Parent-Teacher Association 100.00
- Montana State Dept. of Public Instruction, Helena, Montana 6,500.00
- Mu Phi Epsilon, Eugene Alumnae Chapter 150.00
- National Association of Secondary School Principals, Washington, D.C. 1,500.00
- Oregon Association of Broadcasters, Eugene 500.00
- Oregon Collectors Association, Inc., Portland 600.00
- Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 400.00
Oregon Rainbow Girls, Tillamook  $ 200.00
State Department of Education, Salem  12,500.00
Oregon State Elks Association, Madras  1,887.50
Oregon State Board of Health, Portland  440.00
Oregon State Dept. of Education, Salem  4,500.00
Oregon State Employees Association, Salem  100.00
Oregon Transfer Company, Portland  110.00
Pacific High School, Langlois  100.00
P.E.O. Sisterhood, Chapter C.V., Umatilla  100.00
Pendleton High School Girls' League  100.00
Pepsi-Cola Bottling Company, Portland  100.00
Pepsi-Cola Scholarship Fund, Eugene  125.00
Phelps-Stokes Fund, New York City  800.00
Phi Beta Patronesses, Eugene  110.00
Paul Pigott Scholarship Foundation, Inc., Renton, Wash.  540.00
Portland Panhellenic Scholarship  350.00
Prineville Medical Clinic  250.00
Ricketts Music Store, Inc., Roseburg  200.00
Roseburg Senior High School Associated Student Body  100.00
Roseway Lions Club, Portland  100.00
The Royal Esquire Club of Portland  300.00
Silverton Union High School Associated Student Body  350.00
Soroptimist Club of Sitka, Mt. Edgecumbe, Alaska  100.00
South Eugene High School Girls' League  175.00
South Eugene High School Parent-Teacher Association  270.00
Estate of John Straus, through the U.S. National Bank, Portland  300.00
Sunset High School Associated Students, Beaverton  110.00
Sweet Home High School, Community Scholarship Fund  200.00
Tooele Chapter of the National Foundation, Tooele, Utah  300.00
Triangle Lake High School Student Body, Blachly  250.00
Max D. Tucker Estate, Portland  666.00
University of Oregon Development Fund  5,000.00
Washington High School Associated Students, Portland  400.00
Washington State Superintendent of Public Instruction, Olympia, Washington  5,700.00
Weyerhaeuser Company Foundation, Tacoma, Washington  1,560.00
Wy'east Parent-Teachers' Association, Hood River  300.00
Confederated Tribes & Bands of Yakima Indian Nation, Toppenish, Washington  200.00
Yoncalla Area Scholarship Fund  100.00

**Maurice & Laura Falk Foundation**
Grant of $3,750 from the Maurice and Laura Falk Foundation, Pittsburgh, Pennsylvania, for continued support of an undergraduate program of education for participation in American politics, effective July 1, 1963, through June 30, 1965, under the direction of Dr. J. C. Davies, Head of the Political Science Department.

**Humble Oil & Refining Co. Education Foundation**
Grant of $2,500 from the Humble Oil & Refining Company, Education Foundation, Houston, Texas, to be used at the discretion of the School of Business Administration for items such as professional or scientific meetings and the purchase of equipment, under the direction of Dr. R. W. Lindholm, Dean of the School of Business Administration.
Housing & Home Finance Agency

Grants totaling $87,111 to provide additional planning work in the Portland metropolitan area, and to provide for additional work in the Eugene-Springfield metropolitan area, for the periods September 21, 1964, through September 21, 1966, and September 29, 1964, through September 29, 1966, respectively, under the direction of Mr. Herman Kehrl, Director of the Bureau of Municipal Research, to be provided as follows:

<table>
<thead>
<tr>
<th>Housing and Home Finance Agency</th>
<th>$72,339</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-federal funds</td>
<td>$14,772</td>
</tr>
<tr>
<td>Total</td>
<td>$87,111</td>
</tr>
</tbody>
</table>

Licensed Beverage Industries, Inc., New York City, for support of research entitled "Deviant Career Patterns of College Drinkers," effective September 15, 1964, through September 14, 1965, under the direction of Mr. George S. Rothbart, Instructor in Sociology.

Reader's Digest Foundation

Grant of $1,000 from the Reader's Digest Foundation, Pleasantville, New York, to be applied to the Reader's Digest Student Travel Fund, under the direction of Mr. John L. Hulteng, Dean of the School of Journalism.


Vocational Rehabilitation Administration

Grant of $12,000 from the Vocational Rehabilitation Administration, Washington, D.C., for "additional traineeship and tuition for participants under teaching grant in the field of Rehabilitation Counseling," September 1, 1964, through August 31, 1965, under the direction of Dr. Martin Acker, Assistant Professor of Education.

Gifts to the Library

Gifts to the University of Oregon Library from the following donors:

Mrs. Ernest E. Norris

A collection of books in memory of the late Colonel Ernest E. Norris, which includes a number of handsomely bound literary works and a few excellent volumes on American Revolutionary history, from Mrs. Ernest E. Norris, Sacramento, California. This gift is valued at $150.

Mr. Alger Chaney of Baker, Fentress & Company

Business records including the administrative papers of 31 lumber companies in Oregon, Washington, Idaho and California, valued at $4,200, from Mr. Alger Chaney of Baker, Fentress and Company, San Francisco, California.

Mrs. Dorothy D. Segar

Twenty phonograph albums representing 78 records of music of Broadway shows and the early years of this century, valued at $148, from Mrs. Dorothy D. Segar, Portland.
A collection of letters valued at $200 from Mr. Walter Evans Kidd. The letters were written to Mr. Kidd by various Northwest authors, including Charles Alexander, Julia Burgess, C. V. Boyer, Richard Wetjen, and H. L. Davis.

A collection of books from the library of the late Dudley Holland, valued at $110.75, from Mr. Clif Culp of Eugene.

Gift of 21 city directories and associated material, valued at $595, from the Eugene Chamber of Commerce.

Travel guides which will become an important part of the Library's reference collection, valued at $100, from Mr. R. P. Bronson, Bronson Travel, Eugene.

Gift of a large collection of books, journals, pamphlets and early phonograph records, valued at $245, from Mr. Walter V. Karlson, Salem.

Gifts to the University of Oregon Museum of Art from the following donors:

A collection of early American photography, valued at $770, from Mrs. Henry F. Cabell, Eugene. The photographs are of members of the Failing family.

A portfolio of illustrations by Robert Rauschenberg, entitled "Dante's Divine Comedy," valued at $300, from the Friends of the Museum, Eugene. This portfolio will be included in the "Dante in Art" exhibition.

A sculpture by Mr. Jan Zach, entitled "Dancer," valued at $600, from the Friends of the Museum. This will be added to the collection of Pacific Northwest art.

Grants totaling $305,500 from the National Science Foundation, Washington, D.C., for research and other purposes as follows:

1. $36,200 - "Studies of Repressor," effective for one year beginning approximately November 1, 1964, under the direction of Dr. Aaron Novick, Director of the Institute of Molecular Biology.

2. $10,600 - "Nitrosation of N,O-Dibenzoylhydroxylamine," October 1, 1964, through September 30, 1965, under the direction of Dr. T. W. Koenig, Assistant Professor of Chemistry.

4. $35,000 - "Purchase of a Liquid Nitrogen Generator," effective for a period of one year beginning October 15, 1964, under the direction of Dr. Richard M. Noyes, Professor of Chemistry.

5. $105,300 - "Academic Year Institute in Biology for Secondary School Teachers," October 15, 1964, through September 30, 1966, under the direction of Dr. Sanford Tepfer, Associate Professor of Biology.

Grants totaling $59,276 from the U.S. Public Health Service, Bethesda, Maryland, for research and other purposes as follows:

1. $27,022 - "Determinants of Responsiveness to Social Stimuli," September 1, 1964, through August 30, 1965, under the direction of Dr. G. R. Patterson, Associate Professor of Psychology.

2. $7,300 - "Predoctoral fellowship in behalf of Mr. Donald R. Hague," for a period of one year starting no later than November 6, 1964, under the direction of Dr. Jacob Straus, Associate Professor of Biology.

3. $5,800 - "Predoctoral fellowship on behalf of Mrs. Lila McQueen," for a period of one year beginning no later than October 1, 1964, under the direction of Dr. Leona Tyler, Professor of Psychology.

4. $572 - "Structure and Function of a-RNA Red Cell Development," July 1, 1964, through June 30, 1965, under the direction of Dr. Edward Herbert, Associate Professor of Chemistry.

5. $18,582 - "Cell Population Kinetics and Chromosome Duplication," January 1, 1965, through December 31, 1966, under the direction of Dr. Donald E. Wimber, Associate Professor of Biology.

Grant of $66,200.91 from the U.S. Public Health Service, Bethesda, Maryland, "to establish a Health Professions Student Loan Program at the Dental School," effective September 25, 1964, through June 30, 1965, under the direction of Mr. E. W. Bauer, Business Manager. The Dental School will provide "matching" funds of $7,355.66 from institutional loan sources.

Gifts and grants totaling $683 from the following donors for scholarships and fellowships:

- Allstate Foundation, Portland $333.00
- American Legion Auxiliary, Dept. of Oregon, Dundee $100.00
- Lane County Chapter, National Foundation, Eugene $250.00
Meeting #332

American Cancer Society
Grant of $25,000 from the American Cancer Society, New York City, for an American Cancer Institutional Research Grant, under the direction of Dr. John M. Brookhart, Professor and Chairman of the Physiology Department.

Mrs. G. C. Bellinger
Gift of $100 from Mrs. Grover C. Bellinger, Salem, in continued support of the Pulmonary Function Laboratory. This contribution was made in the memory of her husband, Dr. Grover C. Bellinger.

Dr. Leonard Christensen
Contribution of a set of 800 plastic artificial eyes, valued at $3,200, from Dr. Leonard Christensen of the University of Oregon Medical School. The eyes will be used for clinic patients who are unable to afford the cost of custom fitted prostheses, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

Doernbecher Hospital Guild
Grant of $4,037.50 from the Doernbecher Hospital Guild, Portland, for the purchase of equipment for the Department of Pediatrics.

Office of Naval Research
Grant of $25,000 from the Office of Naval Research, Washington, D.C., for research entitled "Research on the Anatomy of the Auditory System," July 15, 1964, through July 14, 1965, under the direction of Dr. Archie R. Tunturi, Associate Professor of Anatomy.

Oregon Division, American Cancer Society
Grant of $3,600 from the Oregon Division of the American Cancer Society, Portland, in further support of a Bone Tumor Registry, September 1, 1964, through August 31, 1965, under the direction of Dr. S. R. Wellings, Associate Professor of Pathology.

Shackelford Bequest
Unrestricted gift of $1,453.04 from a bequest under the will of Elizabeth Jones Shackelford, Milwaukie.

U.S. Army Medical Research and Development Command
Grants totaling $65,670 from the U. S. Army Medical Research and Development Command, Washington, D.C., for research as follows:

1. $50,458 - "A Study of Inflammation and Inflammatory Diseases of the Skin," August 1, 1964, through July 31, 1965, under the direction of Dr. Walter Lobitz, Professor and Head of the Dermatology Department.

2. $15,212 - "Immunity to Meningococcal Infection," September 1, 1964, through August 31, 1965, under the direction of Dr. Arthur W. Frisch, Professor of Bacteriology.

Atomic Energy Commission
Grants totaling $41,012 from the U. S. Atomic Energy Commission, Richland, Washington, for research as follows:

1. $19,303 - "The Effects of Ionizing Radiation on Synaptic Activity and Single Neuronal Potentials," August 1, 1964, through July 31, 1965, under the direction of Dr. George Austin, Professor of Neurosurgery.

2. $21,709 - "The Effect of Radiation upon Membrane Metabolism and Active Transport," September 1, 1964, through August 31, 1965, under the direction of Dr. John T. Van Bruggen, Professor of Biochemistry.
Grants totaling $906,293 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, effective September 1, 1964, through August 31, 1965, unless otherwise indicated, as follows:

1. $360 - "Metabolism of 5-Hydroxytryptophan and Serotonin," under the direction of Dr. Evelyn L. Oginsky, Associate Professor of Bacteriology.

2. $28,753 - "Applied Hemodynamics in Cardiovascular Radiology," under the direction of Dr. Charles T. Dotter, Professor and Chairman of the Radiology Department.

3. $5,270 - "In support of a Predoctoral Fellowship for Mrs. Ellen K. Zucker in the Medical Psychology Department," effective September 30, 1964, through September 29, 1965, under the direction of Dr. Richard Thompson, Assistant Professor in Medical Psychology.

4. $47,000 - "In support of Construction of Health Research Facilities on the Animal Care Farm," effective beginning July 7, 1964, under the direction of Dean D. W. E. Baird.

5. $41,540 - "Chemo- and Radiotherapy in Bladder Carcinoma," effective July 1, 1964, through August 31, 1965, under the direction of Dr. Clarence V. Hodges, Professor and Head of the Urology Division.

6. $45,304 - "Analysis of Lipids of Human Skin," under the direction of Dr. Nicholas Nichoalides, Research Associate in Dermatology.

7. $18,610 - "Cardiovascular Physiology in Pregnancy," under the direction of Dr. James Metcalfe, Associate Professor of Medicine.

8. $25,000 - "Further support of a training grant in Cardiology," under the direction of Dr. Herbert E. Griswold, Professor and Head of the Cardiology Division.

9. $15,803 - "Perfusion of Prostatic Cancer with Radio Phosphorus," under the direction of Dr. Clarence V. Hodges.

10. $20,869 - "Corticosteroid Secretion and Metabolism," under the direction of Dr. Richard E. Bailey, Assistant Professor of Medicine.

11. $19,722 - "Antibody Formation in the Mouse," under the direction of Dr. Arthur W. Frisch, Professor and Chairman of the Department of Bacteriology.

12. $29,367 - "Viral Etiology of Human Lymphomas and Related Neoplasms," under the direction of Dr. Benjamin V. Siegel, Professor of Pathology.
13. $500 - "Postdoctoral Fellowship in Medical Psychology for Dr. David S. Phillips," under the direction of Dr. Richard F. Thompson.

14. $25,336 - "Gastric Function After Freezing and Undercooling," under the direction of Dr. John A. Benson, Professor of Medicine.

15. $582,859 - "Collaborative Study of Cerebral Palsy," December 1, 1964, through November 30, 1965, under the direction of Dr. Ralph C. Benson, Professor and Chairman of the Department of Obstetrics and Gynecology.

Oregon State University

Scholarships & Fellowships

Gifts and grants totaling $54,482.24 from the following donors for scholarships and fellowships:

Afghanistan Contract Program, Laramie Wyoming $110.00
African-American Institute, New York City 709.00
AID/Indonesian Programa, Lexington, Kentucky 220.00
Albany Altrusa Club 200.00
American Association of University Women, Bend 200.00
Australian Cattle & Beef Research Committee, Sydney, Australia 110.00
Axemens Council of South Eugene High School 100.00
Lions Club, Bandon 200.00
Benson Dads' Club, Portland 300.00
Bowling Proprietors' Association of America, Inc., Parkridge, Illinois 500.00
Business & Professional Women's Club, Junction City 250.00
The Confederated Tribes of the Warm Springs Reservation of Oregon 397.00
Criswell Scholarship Fund, Portland 800.00
Culver Parent-Teacher Association, Madras 150.00
Girls League of The Dalles Senior High School 100.00
Delta Kappa Gamma, Tau Chapter, Astoria 100.00
Douglas High School, Winston 265.00
Drain Parent-Teacher Association 150.00
Duke University, Durham, North Carolina 300.00
The Electric Club of Oregon, Portland 200.00
Elks Lodge No. 180, Astoria 150.00
Elks Lodge No. 1680, Burns 300.00
Elks Lodge No. 1869, Condon 300.00
Elks Lodge No. 1413, Corvallis (Addition to scholarship reported previously) 60.00
Elks Lodge No. 433, La Grande 100.00
Elks Lodge No. 326, Roseburg 300.00
Elks Lodge No. 1664, Toledo 800.00
Elks National Foundation, Boston, Massachusetts 1,500.00
Evans Scholars Foundation, Golf, Illinois 896.00
Mr. Gerard B. Finley, Fairbanks, Alaska 400.00
First National Bank of Oregon, Tillamook Branch $225.00
Fraternal Order of Eagles, South Bend, Indiana 110.00
Freightliner Corporation, Portland 1,000.00
The General Foods Fund, Inc., New York City 5,000.00
Glide High School 350.00
Mrs. Frances C. Hall, Tacoma, Washington 275.00
Fannie & John Hertz Engineering Scholarship Foundation, Los Angeles, California 1,400.00
Institute of International Education, New York City 1,762.00
Iranian Embassy, Washington, D.C. 330.00
Jackson County Young Farmers Club, Medford 200.00
The Jackson Foundation, Portland 3,000.00
Kamehameha Foundation Scholarship Fund, Bishop Estate, Honolulu, Hawaii 593.93
Mr. Ralph Kappler, Mulino 392.00
Kiwanis Ann of Glide, Roseburg 100.00
Kiwanis Club of Annandale, Virginia 166.66
Kiwanis Club of Winston-Dillard 100.00
Richard C. Knight Insurance Agency, Inc., Boston, Mass. 700.00
The Lincoln County Foundation, Newport 500.00
Mapleton Lions Club 500.00
John Marshall High School, Portland 500.00
McMinnville Lions Club 316.65
Monroe Union High School 100.00
National Association of Secondary-School Principals, Washington, D.C. 2,000.00
National Institutes of Health, Bethesda, Maryland 110.00
Mrs. R. R. Noble, Sandy 200.00
Northwest Canners and Freezers Association, Portland 100.00
Oregon Association of Future Farmers of America, Salem 300.00
Oregon Congress of Parents and Teachers, Portland 303.00
Oregon Dairy Industries, Corvallis 193.00
Oregon Farm Bureau Federation, Salem 150.00
Oregon Federation of Business & Professional Women's Clubs, Eugene 500.00
Oregon Industrial Arts Association, The Dalles 400.00
Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 500.00
Oregon Sportswriters and Sportscasters Association, Portland 100.00
Oregon State Elks Association, Madras 1,075.00
Oregon State Employees Association, Salem 300.00
Oregon State Grange, Portland 700.00
Oregon State University Folk Club, Corvallis 258.00
Oregon State University Mother's Club, Klamath Falls 300.00
Organization of American States, Pan American Union, Washington, D.C. 300.00
Pepsi Cola Bottling Company, Corvallis 100.00
Phelps-Stokes Fund, New York City 400.00
Portland City Club 200.00
Puget Sound Naval Shipyard, Bremerton, Washington 710.00
Rayonier Incorporated, Hoquiam, Washington 500.00
Rotary Club of Brookings 300.00
Rotary Club of Roseburg 426.00
Rotary Ann Club, Roseburg 100.00
Meeting #332

December 7-8, 1964

St. Regis Paper Company, New York City $ 800.00
Republic of Liberia Embassy, Washington, D.C. 110.00
Saudi Arabian Educational Mission, New York City 1,500.00
The Sears-Roebuck Foundation, Seattle, Washington 3,500.00
Silvertown Union High School 350.00
John H. Sloane, Cleveland, Ohio 250.00
Thurston Senior High School, Springfield 100.00
Max D. Tucker Scholarship Fund, Portland 999.00
The United Presbyterian Church in the U.S.A., Board of Christian Education, Philadelphia, Pennsylvania 700.00
United States Treasury Department, Berkeley, Calif. 110.00
University of Peshawar Contract, Fort Collins, Colorado 110.00
Varsity "O" Association, Corvallis 450.00
Washington State University, Pullman, Washington 110.00
Western Data Processing Center, Los Angeles, Calif. 1,200.00
Western Electric Fund, Portland 600.00
Helen Whitcomb Fund, The Dalles 100.00
Ralph Prescott Woodbury Endowment Memorial Scholarship Fund, Portland 400.00
Wy'east Parent Teachers Association, Hood River 300.00
The Gillette Company, Boston, Massachusetts 4,000.00
The Dalles Senior High School, Parent-Teachers Association 150.00
Elks Lodge No. 336, Salem 150.00
Elmira High School Parent Teacher Club 180.00

Loan Funds

Gifts and grants totaling $4,491.55 from the following donors to be used for student loans:

OSU Book Stores, Inc., Corvallis $ 3,691.55
Various Donors 300.00
Bainbridge Scholarship Fund Foundation, Bainbridge Island, Washington 500.00

Gerber Baby Foods

An unrestricted grant of $200 from Gerber Baby Foods, Oakland, California.

Gift of a Mobile X-ray unit, 30 milliampere, 90 kilovolt, valued at $400, from Dr. W. P. Goulding, Corvallis.

Metals Research Foundation, Inc.

Grant of $10,000 from the Metals Research Foundation, Inc., Portland, to be used at the discretion of Dr. A. B. Scott, Chemistry Department, for either research or as scholarships.

U.S. Army

Grant of $3,194.29 from the U.S. Army, Natick Laboratories, Natick, Massachusetts, to extend funds and period of research entitled "Development of Radiation Sterilized Fish Items for Armed Forces Feeding," effective June 30, 1964, through November 9, 1964, under the direction of Mr. Russell Sinnhuber, Professor of Food Science and Technology.
Grant of $28,118 from the U.S. Air Force, Washington, D.C., for research entitled, "Oxidation-Reduction Reactions of Organic Sulfur Compounds," effective December 1, 1964, through November 30, 1966, under the direction of Dr. John L. Rice, Associate Professor of Chemistry.

Grants totaling $27,000 from the U.S. Atomic Energy Commission, Richland, Washington, for research and fellowships as follows:

1. $25,000 - "A Study of Generalized Acid-Base Phenomena in Non-Aqueous Ionizing Solvents with Radioactive Tracers," effective September 20, 1964, through September 19, 1965, under the direction of Dr. T. H. Norris, Professor of Chemistry.

2. $2,000 - "To provide $1,560 fellowship for a designated student; and $440 for tuition and fees for a designated student, under the direction of Dr. C. H. Wang, Director of the Radiation Center and Professor of Chemistry."

Grant of $15,033.89 from the U.S. Army Research Office, Durham, North Carolina, for "Studies of Gaseous Reactions," effective October 1, 1964, through September 30, 1965, under the direction of Dr. Davis S. Burch, Associate Professor of Physics.

Grant of $4,000 from the Department of the Navy, Washington, D.C., for additional research on fluoro-borane chemistry, effective September 1, 1964, through August 31, 1965, under the direction of Dr. T. D. Parsons, Associate Professor of Chemistry.

Grants totaling $194,053 from the U.S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $4,481 - "Acarines Infesting Central African Scarabaeidae," October 1, 1964, to September 30, 1965, under the direction of Dr. Gerald W. Krantz, Associate Professor of Entomology.

2. $8,510 - "Population Ecology of the Meadow Mouse, Microtus Montanea," October 1, 1964, through September 30, 1965, under the direction of Mr. Edward L. Hansen, Instructor in Fish and Game Management.

3. $12,594 - "Microflora of Radiation Pasteurized Seafoods," September 1, 1964, through August 31, 1966, under the direction of Dr. A. W. Anderson, Associate Professor of Food Microbiology.

4. $7,180 - "Predoctoral Fellowship in Mechanical Engineering," September 24, 1964, through September 23, 1965, under the direction of Dr. Richard W. Boubel, Associate Professor of Mechanical Engineering.

5. $45,083 - "Bioassay of Selenium Compounds for Carcinogenesis in Rats," October 11, 1964, through October 10, 1965, under the direction of Dr. Paul H. Weswig, Professor of Chemistry.
6. $34,748 - "Epidemiology of Salmon Poisoning Disease," October 1, 1964, through September 30, 1969, under the direction of Dr. Raymond E. Millemann, Associate Professor of Fisheries.

7. $30,179 - "An Economic Evaluation of Water Pollution Control," September 1, 1964, through August 31, 1965, under the direction of Dr. Emery N. Castle, Professor of Agricultural Economics.

8. $10,112 - "Mechanisms of Reactions of Bunte Salts," September 1, 1964, through August 31, 1967, under the direction of Dr. John L. Kie, Associate Professor of Chemistry.

9. $12,122 - "Nutritional Studies on Vitamin B₆," December 1, 1964, through November 30, 1965, under the direction of Dr. Clara A. Storvick, Chairman of Home Economics Research.

10. $20,644 - "Parasitism Involving the Snail," December 1, 1964, through November 30, 1965, under the direction of Dr. Ivan Pratt, Professor of Zoology.

11. $8,400 - "Osmotic and Ionic Regulation in Urodeles," January 1, 1965, through December 31, 1965, under the direction of Dr. Ronald H. Alvarado, Assistant Professor of Zoology.

Grants totaling $573,670 from the National Science Foundation, Washington, D.C., for research and other purposes, effective October 1, 1964, through September 30, 1965, unless otherwise indicated, as follows:

1. $31,700 - "Research on the Foraminifera," under the direction of Dr. Gerald A. Fowler, Assistant Professor of Oceanography.

2. $15,000 - "Growth Rhythms of Ecotypes of Pseudotsuga," October 1, 1964, through September 30, 1967, under the direction of Dr. Helge Tregens-Moller, Assistant Professor of Forest Genetics.

3. $45,600 - "Research in Air-Sea Energy Exchange," under the direction of Dr. Wayne V. Burt, Head of the Oceanography Dept.


5. $279,200 - "Academic Year Institute in the Basic Sciences for Secondary School Teachers," October 15, 1964, through October 14, 1966, under the direction of Dr. Stanley E. Williamson, Professor of Science Education.

7. $51,970 - "Summer Institute in Chemistry for College Teachers," October 28, 1964, through October 27, 1965, under the direction of Dr. A. V. Logan, 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**

$1,900 - "A Study of the Enzyme Systems of the Cranberry," under the direction of Dr. H. Y. Yang, Associate Professor of Food Science and Technology.

$475 - "Research on Effects of Fertilizers and Lime on Production of Field Crops in Willamette Valley and Douglas County," under the direction of Dr. W. B. Bollen, Professor of Soil Microbiology.

**Allied Chemical Corporation**

$200 - "Selective and Non-Selective Weed Control on Agronomic Crops and Non-Crop Land and Factors Affecting Control Practices," under the direction of Dr. W. R. Furtick, Professor of Agronomy.

**Bonneville Power Administration**

$570.11 - "Improved Serviceability of Wood Products, and Inspection and Preservative Treatment of Poles in Line," under the direction of Mr. R. D. Graham, Associate Professor of Forest Products.

**Bureau of Land Management**

$6,817.33 - "Animal Damage Control in the Rehabilitation of Forest Lands," and "Rabbit Biology as Related to Forest Regeneration," under the direction of Mr. Hugh C. Black, Assistant Professor of Forest Mammology, and Mr. Albert Mozejko, Research Assistant.

**Gerber Products Company**

$2,500 - "Research on Fruit Metabolism," under the direction of Dr. Elmer Hansen, Professor of Horticulture.

**Pittsburgh Plate Glass Company**

$1,000 - "The Chemistry, Mode of Action, Toxicity, and Factors Influencing the Effectiveness of Herbicides and Plant Growth Regulators," under the direction of Dr. V. H. Freed, Professor of Chemistry.

**Shell Chemical Company**

$250 - "Effect of Soil Fumigant on Uptake of Plant Nutrients," under the direction of Dr. T. L. Jackson, Professor of Soils.

**Spokane Bank for Cooperatives**

$1,000 - "To support research on financial arrangements used by cooperative marketing and purchasing associations," under the direction of Dr. Gerald E. Korzan, Professor of Agricultural Economics.
### Meeting #332  
December 7-8, 1964

**U.S.D.A. Animal Disease & Parasite Div.**  
$8,000 - "A Study on the Nature and Control of Ornithosis in Birds," under the direction of Dr. E. M. Dickinson, Professor of Veterinary Medicine.

**U.S.D.A. Animal Husbandry Research Div.**  
$4,800 - "Improvement of Beef Cattle through Application of Breeding Methods," under the direction of Dr. Ralph Bogart, Professor of Animal Breeding.

**The Ansal Company**  
$2,971.20 - "Research on Woody Plant Control with Arsenicals," under the direction of Dr. Michael Newton, Assistant Professor of Forest Management.

**Louis & Maud Hill Family Foundation**  
$4,750 - "Seed Orchard Production Problems-Pollen Collection and Storage and Grafting Practices," under the direction of Dr. Kim K. Ching, Associate Professor of Forest Genetics, Dr. Te May Ching, Associate Professor of Seed Physiology, and Dr. H. Irgens-Moller, Assistant Professor of Forest Genetics.

**Pacific N.W. Forest & Range Exper. Station**  
$4,400 - "Project concerned with fire-weather meteorology," under the direction of Dr. George H. Barnes, Professor of Forest Management.

### Portland State College

**Scholarships & Fellowships**  
Gifts and grants totaling $15,233 from the following donors for scholarships and fellowships:

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<th>Scholarship Source</th>
<th>Amount</th>
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<td>Benson Polytechnic High School, Portland</td>
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<td>Brookings-Harbor Parent Teacher Association</td>
<td>200.00</td>
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<td>Gresham Rotary Club</td>
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<td>Hillsboro Union High School</td>
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<td>Madison High School Dad's Club, Portland</td>
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<td>&quot;Pop&quot; Rannow Memorial Scholarship Fund, Sandy</td>
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<td>Mrs. Nelson Reed, Klamath Falls</td>
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<td>Reynolds Dad's Club, Portland</td>
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<td>S.W. Hills Kiwanis Club, Portland</td>
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<td>U.S. Dept. of Interior, Indian Field Service, Aberdeen, South Dakota</td>
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<td>Jim Bauer Memorial Fund, Roosevelt Student Body, Portland</td>
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<td>Benton County Medical Auxiliary, Corvallis</td>
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<td>Century Club of Portland</td>
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<td>Jacob Cohn Scholarship (Continental Coffee Co.), Chicago, Illinois</td>
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<td>Electric Club of Oregon, Portland</td>
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<td>Elks Lodge No. 1934, Brookings</td>
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<tr>
<td>Family Counseling Service, Portland</td>
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<td>Franklin Dad's Club, Portland</td>
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<td>Associated Student Body, Gresham Union High School</td>
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<tr>
<td>Byron Hoyt's Sheet Music Service, Inc., Portland</td>
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Jackson Foundation, Portland  $1,000.00
John Jacob Astor Parent Teacher Association,
Astoria  110.00
Junior Achievement of Portland, Inc.  300.00
Kiwani's Club of Canby  100.00
Edwin Markham Parent-Teacher Association, Portland  225.00
A. W. Martin, Portland  1,200.00
Metolius Parent-Teacher Association  150.00
Oregon Federation of Women's Clubs, Salem  200.00
Parkrose Parent-Teacher Association, Portland  100.00
Pepsi Cola Bottling Company, Portland  100.00
Phelps-Stokes Fund, New York City  300.00
Portland Rose Festival Association  840.00
Roosevelt High School Dad's Club, Portland  1,320.00
Rotary Club of Gresham  150.00
Sears-Roebuck Foundation, Los Angeles, California  250.00
William B. Ward Scholarship Fund, Portland  1,500.00
Washington High School, Portland  100.00
Women's Society of Christian Service, Grants Pass  100.00

Gifts to the Library:

Mr. Walter Kidd
Gift of 221 periodicals, valued at $185, from Mr. Walter Kidd, Portland.

Dr. Vera Peterson
Gift of 80 books, valued at $240, from Dr. Vera Peterson, of Portland State College.

Father Ricciardelli
Gift of 135 books, 96 periodicals, and 420 pamphlets, valued at $183.50 from Father Ricciardelli, Humanities Division, Portland State College.

John Stehn
Gift of 32 records, valued at $218.46 from Mr. John Stehn of the Music Department, Portland State College.

John L. Wallen
Gift of 133 books, 107 periodicals, and 169 pamphlets, valued at $168, from Mr. John L. Wallen, Chester L. Chambers Estate, Portland.

Port of Coos Bay
Grant of $1,000 from the Port of Coos Bay Commission, Coos Bay, in support of research entitled, "Benthic Faunal Indicators of Pollution in Coos Bay," under the direction of Dr. James A. Macnab, Professor of Biology.

PSC Alumni Association
Gift of $330 from the PSC Alumni Association, Portland, to be applied to the Grants-In-Aid Funds account.

National Science Foundation
Grant of $7,000 from the National Science Foundation, Washington, D.C., for "Undergraduate Instructional Scientific Equipment Program," June 24, 1964, through June 30, 1966, under the direction of Dr. Ralph Macy, Professor of Biology.
U.S. Public Health Service Grants totaling $27,338 from the U.S. Public Health Service, Washington, D.C., for research as follows:

1. $15,000 - "Stream Coding and Stream Mileage Measurements of the Columbia River and all its Tributaries Outside Oregon and the Pacific Slope Stream of Washington," June 26, 1964, through October 25, 1965, under the direction of Dr. Casimir Oliszewski, Assistant Professor of Engineering.

2. $12,338 - "The Impact of Public Health Work on Productivity," September 1, 1964, through August 31, 1965, under the direction of Dr. Morton Paglin, Associate Professor of Economics.

Oregon College of Education

Scholarships & Fellowships Gifts and grants totaling $8,182.33 from the following donors for scholarships and fellowships:

- Alsea Lumber Company, Corvallis $250.00
- Anonymous 200.00
- Applegate Parent-Teacher Association, Eugene 100.00
- Arlington Parent-Teacher Association 200.00
- Associated Students Beaverton High School 300.00
- Business & Professional Women's Club, Newport 100.00
- Business & Professional Women's Club, St. Helens 116.65
- Confederated Tribes of the Warm Springs Reservation of Oregon 760.00
- Coos Bay Education Association 200.00
- Dayton Parent-Teacher Association 100.00
- Decisional Controls Associates, Newport Beach, Calif. 126.00
- Delta Kappa Gamma, Pi Chapter, The Dalles 100.00
- Elks Lodge No. 180, Astoria 150.00
- Elks Lodge No. 1862, Hillsboro 150.00
- Franklin High School Faculty, Portland 100.00
- Grand Ronde Parent-Teacher Association 200.00
- Jackson Foundation, Portland 1,000.00
- Jefferson High School Parent Teacher Association, Jefferson 100.00
- Jefferson Lions Club 100.00
- The Lincoln County Foundation, Newport 250.00
- McKenzie High School Student Body, Finn Rock 116.00
- Order of Rainbow for Girls, Tillamook 200.00
- Oregon State Elks Association, Madras 150.00
- Oregon State Employees Association, Salem 366.68
- P.E.O. Sisterhood, Chapter CE, Newport 150.00
- Reedsport Union High School 100.00
- Reynolds High School Parent-Teacher-Student Association, Troutdale 125.00
Royal Arch Masons, Columbia Chapter #53, St. Helens $ 100.00
Silverton High School Student Body 175.00
Silverton Union High School Parent-Teacher Assoc. 200.00
Skyline Foundation, Inc., Beaverton 750.00
Sweet Home Union High School, Community Scholarship Fund 100.00
Turner Educational Trust, Portland 300.00
Yoncalla Lions Club 147.00
Yoncalla Parent-Teacher Association 100.00
Capitol Junior Woman's Club, Salem 250.00
Rotary Club of Florence 150.00
Tri-County Athletic Association, Monroe 100.00

Southern Oregon College

Scholarships & Fellowships Gifts and grants totaling $4,405.50 from the following donors for scholarships and fellowships:

Mrs. Amanda Barnes, Central Point $ 300.00
Britt Memorial Scholarship Fund, Medford 100.00
Brookings Emblem Club #265 250.00
Carpenter Foundation, Medford 300.00
College Women's Club of the Rogue River Valley, Medford 100.00
Elks Lodge, Ashland 343.00
Glide High School 125.00
The Jackson Foundation, Portland 1,000.00
Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 500.00
Oregon State Elks Association, Madras 387.50
Phelps-Stokes Fund, New York City 600.00
South Lane Education Association, Cottage Grove 150.00
Women's Benefit Association, Port Huron, Michigan 250.00

Eastern Oregon College

Scholarships & Fellowships Gifts and grants totaling $2,200 from the following donors for scholarships and fellowships:

Drain Parent-Teacher Association $ 150.00
Elks National Foundation, Boston, Massachusetts 600.00
Enterprise Lions Club 175.00
Oregon State Elks Association, Madras 125.00
Oregon State Grange, Portland 200.00
Phelps-Stokes Fund, New York City 250.00
Richland Junior Women's Club, Richland, Washington 100.00
Roseburg Senior High School Associated Student Body 500.00
Sandy Union High School Student Body 100.00
Oregon Technical Institute

Grant of $33,000 from the U.S. Department of Health, Education and Welfare, Washington, D.C., to be used for student loans. Oregon Technical Institute will provide "matching" funds of $3,666.67 from funds available to the institution for student loans.

Division of Continuing Education

Gift of a series of ten films on the "American Business System" originally produced by the National Educational Television and Radio Center under an educational grant from the National Association of Manufacturers. The gift is from the ESCO Corporation, Portland, and is valued at $1,250.

The meeting was recessed at 2:25 P.M., December 7, 1964, and was reconvened at 9:00 A.M., December 8, 1964, with the following Board members present:

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

President Holloway announced that the next meeting of the Board would be held in Portland at Portland State College on January 25-26, 1965.

Mr. Holloway stated that a series of meetings with legislators had been held and invited Board members to attend the meetings scheduled for the remainder of the week. He indicated that the reaction of legislators who had attended these meetings had been excellent and that the discussions following the formal presentation by the central office staff had been very valuable in developing an understanding of the highly complex matters of higher education.

Presentation of Nancy C. Wimmer Award

On Monday afternoon, President Holloway introduced Dr. Arthur A. Hitchcock, Executive Director of the American Personnel and Guidance Association, who in turn presented the Nancy C. Wimmer Award to Dr. Daniel W. Fullmer, Director of Development and Evaluation and Professor of Psychology, Division of Continuing Education. In his introductory statement, Dr. Hitchcock explained that the Nancy C. Wimmer Award through the American Personnel and Guidance Association, is in recognition of outstanding contributions in the field of counseling and guidance.
Dr. Hitchcock stated that the 1963 award was made to Dr. Fullmer as one of the great leaders in the field of guidance and personnel work in this country, particularly in the development of programs with adults. The award included $1,000 and a certificate to Dr. Fullmer, which were forwarded to him at the time the award was announced some months ago. It also included a plaque to the institution where the recipient did his work. On behalf of the Association, Dr. Hitchcock commended and congratulated Dr. Fullmer and presented the institutional plaque to President Holloway as a representative of the Oregon State System of Higher Education.

President Holloway accepted the award on behalf of the Board and congratulated Dr. Fullmer for the honor which was conferred on him. He also expressed appreciation to Dr. Hitchcock for appearing before the Board.

COMMUNICATIONS, PETITIONS AND MEMORIALS

Secretary R. L. Collins read the following letter, dated November 12, 1964, from the Oregon Combined Law Enforcement Council:

"At a recent meeting of the Oregon Combined Law Enforcement Council, the following resolution was adopted by a unanimous vote:

"Resolved that the Secretary be instructed to inform the Oregon State Board of Higher Education of the unanimous recommendation of the Oregon Combined Law Enforcement Council urging the immediate extension of formal courses in law enforcement and police science to a minimum of 24 quarter hours; and further, the recommendation of the Council that a degree granting in police science and administration be made available through facilities of the Oregon State Board of Higher Education at the earliest possible date."

Dr. Romney stated that a report will be presented in the near future to the Board's Committee on Academic Affairs with respect to police science and administration. Mrs. Johnson commented that at a meeting of the National Association of Manufacturers in New York City a session had been devoted to crime and American industry. During this meeting several law enforcement administrators all suggested that police officers needed more formal education.

CHANCELLOR'S REPORT

Presentation By Senator Willner re Portland Graduate Study

The Chancellor stated that SJR 8 of the 1963 Legislative session required the State Board of Higher Education to present to the 1965 Legislature a plan and budget for expanding the graduate study and research program more intensively in the Portland metropolitan area. He indicated that an item for this purpose was included in the "B" budget approved by the Board for submission to the Governor, but that this item was not recommended in the Governor's budget for an appropriation to the Board. The Chancellor then introduced Senator Don S. Willner who had sponsored SJR 8 and who had requested an opportunity to appear before the Board in support of the graduate and research program in the Portland area. Senator Willner thanked the Board for the opportunity of presenting the following statement:
"Graduate education in the Portland area must develop an unique excellence or it will never attract nationally recognized scholars or be a stimulus for industry. So far, the State Board of Higher Education has only offered a minimum response to one of the major needs of our state. Confound your critics by showing us an inspired vision of the future of advanced education and research in the Portland area. Give us guidance and leadership in developing programs of special relevance to the educational and industrial resources of this major metropolis. Consider, for example, advanced mathematics, bioengineering, and biophysics, not merely courses which are an imitation of what is available elsewhere.

"Tax dollars for graduate education in the Portland area should obviously be used to build on existing colleges and universities in the state system. We must reject the suggestion of bypassing the Board of Higher Education by using public funds to finance a new private corporation, however worthy, which will have no staff, buildings, resources, or experience. We can afford only one state system of higher education, not two.

"I support the initial program of this Board to establish quality graduate education in the Portland metropolitan area in response to the mandate of the last Legislature, will introduce the proposed budget at the forthcoming session, and will fight for its adoption. But may I respectfully urge you to do more than the minimum by leading not following. Only an imaginative long-range program from this Board to meet the need for first rate graduate education in the Portland metropolitan area will receive the enthusiastic support of the people of Oregon."

At the conclusion of Senator Willner's statement, Mr. Merrifield stated that the Board of Higher Education had been working along the lines suggested by Senator Willner and hoped to expand steadily the graduate and research program in the Portland metropolitan area. However, he mentioned that there was some confusion as to lines of responsibility because of the number of groups which are involved in planning for the graduate study and research program. He suggested that there should be some clarification as to the role of the State Board of Higher Education in developing the advanced program, and he asked Senator Willner for his opinion regarding the Board's role possible headquarters for the graduate study and research program, and the implications for Portland State College.

Senator Willner responded that in his opinion the graduate study and research program should be developed as a close cooperative effort between Oregon's public and private institutions and initially should be built on the existing facilities, programs, and resources of both. He stated that it appeared to him uneconomical to build a new school at this time, and that he envisions the Oregon Graduate Center for Advanced Study and Research as a coordinating body and an agency to focus public attention on needs. He went on to say that the function of the State System is to try to make an evaluation, first of all, of what is available in terms of industrial resources and
educational resources and then to determine the areas upon which to build, or in other words "to isolate those areas where we can do the most which would relate most to the industrial needs, where it can relate most to the existing educational opportunities. . . ." and ". . . to pick a few areas and make them excellent."

When asked to give his opinion as to specific areas of need, Senator Willner suggested engineering, advanced mathematics, bio-engineering, bio-physics, and social studies directly pertaining to problems uniquely related to a major metropolis. He added he would select four or five areas of that nature and indicate how the programs could be developed with contributions of private money, federal and grant foundation funds, and other sources. He indicated that in order to attract money other than state funds, it is necessary to demonstrate to the grantors where they fit into the Portland picture. Mr. Merrifield suggested that Senator Willner prepare a written statement outlining the graduate study and research program as he visualizes it together with ideas for implementing the plan. This Senator Willner agreed to do.

In his presentation on the graduate study and research program, the Chancellor stated that Oregon and the Portland metropolitan area probably required both the State System proposal for the implementation of SJR 8 and also the Oregon Graduate Center Board program. He noted that the committee which planned for the establishment of the Graduate Center Board had followed two principles: (1) that the program of the Graduate Center Board should not draw away or weaken the capacity of the existing Oregon institutions, but should build upon their strength; and (2) that when state funds are being devoted to the purposes of graduate study and research, which is an integral part of the State System's assignment, those funds ought to be channeled through the State System of Higher Education.

The Chancellor also stated that the proposal embodied in the "B" budget item for graduate study and research in the Portland area was intended only as a beginning and not as a long-range plan. He suggested that the Board might wish to reaffirm its position that it was a reasonable beginning, and also declare that it is the task of the Board's staff to develop long-range visionary plans and present future budgetary proposals, utilizing this as a base.

President Holloway expressed the Board's appreciation for Senator Willner's interest and comments.

Progress Report on School of Social Work

The Chancellor introduced Dr. Gordon Hearn, Director of the School of Social Work and Professor of Social Work at Portland State College, who had been requested to report on the development of the School of Social Work since it was established by the 1961 Legislature.

Dr. Hearn recalled the historical development of the school and described the work which had been necessary to get the school into operation. He stated that securing adequate staff had been one of the major problems because of the demand for the limited number of people with training in social work and the scarcity of schools offering doctoral programs in the field.
He indicated that the number of students enrolled in the program had increased each year, and because these students are being selected from a progressively larger number of applicants, the quality of the student body has improved with each succeeding class. He specifically mentioned that students in the social work program need to have special personal qualifications and personal security because they will be dealing with the lives of people experiencing stress.

Dr. Hearn stated that many of the students in the program need financial assistance and mentioned some of the funds which are available to provide this financial aid.

The curriculum, Dr. Hearn said, includes the imparting of knowledge and the building of skills. As a result, students divide their time between classroom and library work and actual field experience in one of the social agencies. Much of the program is devoted to social work methods covering the process of helping people with problems and provides a background of knowledge in a number of related subject areas. Research is included in the curriculum so that individuals with the terminal professional degree will be qualified to produce knowledge for the profession.

Dr. Hearn indicated that in the future the school will need to provide funds for additional supervision of student field work and for expanded quarters. He said also there are three things which he would hope would happen in the future, as follows:

1. The Master of Social Work program would be strengthened and stabilized;

2. A program of continuing education would be started; and

3. An undergraduate curriculum in social work would be developed within the next two or three years.

In response to questions from the Board, Dr. Hearn stated that most of the students would be going into administrative and supervisory positions, and in many cases the present students had come from such positions and were seeking additional training. He said also that some of the students who have returned to the classroom after several year's absence have had difficulty for a short time but that most of them were able to adjust if they had good undergraduate records. He expressed the opinion that the scarcity of social workers in Oregon was similar to the national trend and not due to the fact that students were being trained in Oregon and going to other states. It was also his opinion that the fields of social work and law enforcement could work closely together, particularly at the correctional level.
President Flemming reported that University and community officials had discussed the possibility of a cooperative project which would provide a new stadium for the University and the community. The proposed stadium would seat approximately 30,000 persons, with an additional capacity of 8,000 to be added by movable and zone bleachers. The cost is estimated at $2.2 or $2.3 million. The majority of the Eugene Chamber of Commerce Board has recommended that the city consider a program to assist in the financing of the project with a bond issue of $1,000,000. The discussions have not reached a point where definite recommendations can be made, but the University has been asked to assure the community that if the project were financed in part by the community, the University would play all of its home games in the new stadium. President Flemming indicated that he wished to report to the Board that he was prepared to give such assurance so far as home games were concerned.

Dr. Flemming also reported that discussions have taken place with regard to the establishment of a Portland branch of the University of Oregon law school for the purpose of offering evening instruction in the field of legal education and with the intention of merging the program of the Northwestern College of Law with the University of Oregon Law School.

The objectives of the program would be:

1. To provide persons living in the Portland metropolitan area with the opportunity of obtaining under public auspices a fully accredited legal education through study on a part-time basis in the evenings;

2. To provide these part-time students with access to faculty members who are able to give full-time to legal teaching and research as well as to part-time instructors who can share with the members of the student body the insights gained from the practice of law; and

3. To provide these students with access to a working or teaching law library comparable to that made available to students giving their full time to the study of law.

President Flemming indicated that he hoped to be able to recommend a specific plan for the program at the January Board meeting and that this plan would include a recommendation for any statutory authority which might be necessary.

The Chancellor stated that the addition to the teaching hospital at the University of Oregon Medical School had been included in the capital construction program which was submitted to the Governor, but that the addition had been fairly low on the Board’s priority list. However, the Board of Control is seeking transfer of the Salem tuberculosis hospital to use as expansion facilities for MacLaren School for Boys. Such a transfer would necessitate the moving of all tuberculosis patients to the Medical School facilities in Portland. Therefore, the Governor has recommended that the addition to the teaching hospital be moved substantially higher in the priority list. The Chancellor indicated that this appeared to be an appropriate change in the listing.
The Board discussed briefly the tuberculosis patient census at the present time and the predicted need for facilities in Portland during the next few years if the patients were transferred back to Portland.

At its October meeting, the Board requested information as to the number of graduate students who might be classified as nonresident students. In response to this request, the following report was distributed:

**RESIDENT AND NON-RESIDENT GRADUATE STUDENTS, FALL 1964-65**

<table>
<thead>
<tr>
<th></th>
<th>Resident</th>
<th>Non-Resident</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>877</td>
<td>1,337</td>
<td>2,214</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>992</td>
<td>355</td>
<td>1,347</td>
</tr>
<tr>
<td>Portland State College</td>
<td>356</td>
<td>15</td>
<td>371</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>95</td>
<td>-</td>
<td>95</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>35</td>
<td>4</td>
<td>39</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
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<td>1</td>
<td>5</td>
</tr>
<tr>
<td>University of Oregon</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Medical School</td>
<td>29</td>
<td>30</td>
<td>59</td>
</tr>
<tr>
<td>University of Oregon</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Dental School</td>
<td>9</td>
<td>18</td>
<td>27</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>2,397</td>
<td>1,760</td>
<td>4,157</td>
</tr>
</tbody>
</table>

Non-resident classification was based on the home of residence as indicated by the student on his enrollment card.

President Holloway congratulated Oregon State University on being named to represent the West Coast at the Rose Bowl on New Year's Day.

Mr. Layman announced that a special committee composed of Mr. Joss, Mr. Yasui and himself had been appointed to review present regulations and procedures in connection with the classification of students as to residence and the assessment of nonresident fees. He stated that the meeting of the committee was scheduled for 11:00 A.M., December 8.

The meeting was adjourned at 10:30 A.M.

Chas. R. Holloway, Jr., President
R. L. Collins, Secretary